

2026 CATALOGUE
Flexible connections
& valves

Connection systems

Hoses
& Valves



01. Intro

Tucai Worldwide	04	Why Tucai	08
New catalogue	05	New product highlights	10
What defines us	06		

02. Flexible Hoses

2.1 Guide by DN Size	18	2.5 Corrugated stainless steel (DN8-25)	
2.2 Guide by application/flowrate	19	Kit River Inox extensible	90
		River Inox	92
2.1 Sanitary - DN8		2.6 Shower	
Taq Premium + Taq Premium Grif New	26	Super Flexo Premium New	97
Taq Twist (elbow, compression, straight)		Shattaf Premium New	99
+ Taq Twist Grif	30	Platinum	100
Taq Pex (elbow, compression, straight)		Super Flexo	101
+ Taq Pex Grif	36	Super Flexo Extensible	102
Taq ACB + Taq Grif ACB	42	2.7 Washing machine	
Taq (elbow, compression, llave) + Taq Grif	46	Stainless steel braided inlet	106
Pullout Twist	52	PVC inlet with metal nut	108
2.2 Aerators		PVC inlet with polyamide nut	110
Aerators	56	PVC outlet	112
2.3 Water Heater - DN13-15		2.8 Gas	
Super Twist O2B ACB	62	Presinox extensible	116
Super Twist DN13	64	Presinox 14800	118
Super Twist (elbow)	66	Presinox 14800 valve	120
Super Twist DN15	67	Presinox 14800 GLP	124
Super ACB	68	Liras GLP New	125
Super	70	2.9 Gasoil - River Oil	
Super (elbow)	73	River Oil	128
2.4 Big diameter (DN19-50)			
Extra Twist O2B ACB	76		
Extra Twist O2B	78		
Extra Twist (Elbow)	84		
River TP New	86		



03. Valves

3.1 Angle valves

C-850 Premium New	136
C-850	138
T-750	140
E-650	142
KIT WC	142

3.2 Washing bibcock valves

L-400	146
L-400 double	147
L-400 mixed	147

3.3 Garden Bibcock Valves

M-400	150
D-400	150
C-400	152
I-400	152

3.4 Ball valves

M-100	152
M-200	158
C-511 New	163
C-502	165
I-500	166
C-800	168
C-801	168
M-550	170
M-505	172
M-555	172
M-525	174
M-515	176

3.6 Other valves

C-340 - Check valve	180
G-500 - Gate Valve	182
Y-300 - Filter "Y"	183
C-361/kit termo - Safety valve	184

04. Accessories Hoses and valves

4.1 Seals (hoses)	188
4.2 Handles (valves)	190
4.3 Garden nozzles (valves)	191
4.4 Counter flange (valves)	191

5. Appendix

5.1 Displays - point of sale	194
5.2 Installation regulations	196
5.3 Conditions and warranty	202

6. Reference list

6.1 Hoses	206
6.2 Valves	230

Tucaí Group has 3 manufacturing plants, five intermediate warehouses and, thanks to our partners, more than 4,000 points of sale.

This enables us to maintain a permanent global stock for immediate supply to installers.



As a global company, Tucaí products are exported to more than 100 countries, including DIY stores, hardware stores, professional installation

channels and construction and remodeling projects. This requires us to certify the product portfolio according to the needs of each country.

Germany



Australia



Canada



Denmark



Spain



United States



Finland



France



Hungary



Italy



Norway



Netherlands



Poland



United Kingdom



Romania



South Africa



Sweden



Switzerland



The 2026 catalogue is packed with exciting new features! One of the most significant updates is the integration of our entire product range—flexible hoses and valves—into a single, comprehensive catalogue. This streamlined approach ensures we can fully meet the evolving needs of our industry.

As part of our brand evolution:

- TMM is now the official brand for our valve range.
- TAQ represents our water hoses.
- Presinox is the trusted brand for gas hoses.

Beyond expanding our product offerings, we have completely revamped the catalogue's design to reflect a cleaner, more modern look—one that highlights how our products seamlessly integrate into daily life. We have also reorganized the product layout by type and application, with dedicated tabs for each category, making it

easier than ever to find the right product quickly. In addition to a fresh design, we've enhanced the catalogue's content and resources. You'll find a dedicated section on our latest innovations, as well as in-depth product features that highlight key benefits and advantages.

We hope this new catalogue becomes an essential tool in your daily work—making your selection process simpler, faster, and more efficient.



Leadership at Your Service



Leadership at Your Service

At Tucai, leadership is about delivering excellence. With a global team of over 600 professionals, we design, develop, and manufacture high-quality, reliable, and competitively priced valves and flexible connection systems—tailored to meet your needs.

Service and innovation are deeply embedded in our DNA, driving us to create market-leading solutions. Our catalogue features over 2,000 product references, offering cutting-edge designs that prioritize hygiene, sustainability, and flexibility. We continuously develop more functional, easy-to-install products, making installers' work simpler and more efficient.

We are here to assist you—whether you need product guidance, technical support, or expert recommendations.

Our Mission: Excellence Through Innovation

At Tucai, our goal is clear: to be the global leader in providing the best solutions for our industry. By focusing on innovation and outstanding service, and with the support of our partners, we strive to be the preferred brand for installers and OEM manufacturers worldwide.

We are guided by our vision:

"A World where everybody everywhere is connected safely to drinking water".

We are committed to building a sustainable future, ensuring universal access to safe drinking water while contributing to a healthier planet.



Lorenzo Piera
CEO
Group Tucai

*People make the difference. I am proud to lead a team that is fully committed to Tucai's vision and mission. Our shared values define who we are and how we operate.
At Tucai, our actions are shaped by five core values:*



Honesty

We build relationships based on trust, transparency, and integrity.



Reliability

We are dedicated to delivering quality and creating long-term value.



Experience

We innovate to improve installers' lives.



Commitment

A diverse, multicultural team fostering equal opportunities.



Responsibility

We take ownership of our impact and continuously strive for excellence.

A Product for Every Need

- Over 1,000 flexible hose references and more than 800 valve options—ensuring the right solution for every application.
- We design specialized products for a wide range of uses. If you don't find exactly what you need, our team is ready to develop a custom solution tailored to your specifications.

Driving Innovation & Product Development

- Our customers and installers are at the heart of our innovation process. Their feedback shapes the development of new products and ensures we meet evolving market demands.
- With state-of-the-art laboratories in Spain, Bulgaria, and China, we continuously test, refine, and push the limits of our products to enhance performance and durability.
- Our R&D team collaborates with leading research centers to develop next-generation materials, optimizing quality, performance, and cost-efficiency.

Support and Training

- Our dedicated promoters are here to train your sales teams and counter staff, ensuring they are equipped with the knowledge to excel..
- We also offer support and training stands for installers at points of sale. If you're interested, don't hesitate to reach out—we'd be delighted to assist.



Strengthening Point-of-Sale Awareness

- Tucai is the go-to brand for installers. We are committed to helping you enhance your point-of-sale visibility by implementing strategic product displays featuring high-demand items, clearly categorized by application.
- We offer a range of exhibitors, displays, and signage to effectively promote the products that matter most to your business.

More Sustainability

- We are increasingly using recyclable materials in our packaging and have committed to eliminating single-use packaging altogether.
- By integrating new materials, we are significantly reducing our carbon footprint.
- At the industrial level, we're taking steps to improve energy efficiency: installing photovoltaic panels, setting up electric chargers, and insulating warehouses to minimize energy consumption and enhance working conditions.

Quality and Traceability

- Our products are approved by leading manufacturers in the industry and meet the rigorous standards of the world's most demanding countries.
- With our advanced traceability system, we can track products from raw materials to customer delivery, ensuring quality at every stage.

Premium Range

Color, Design, and Distinction to Elevate Your Space



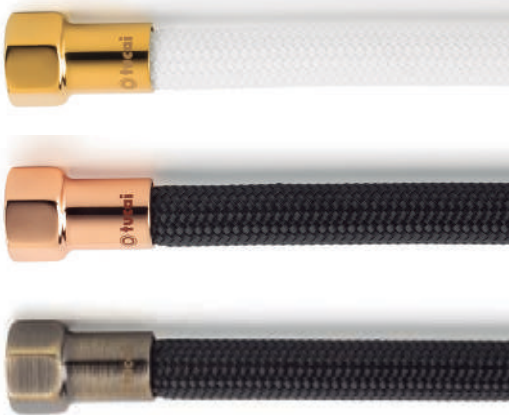
Introducing the Premium Range, a collection of flexible hoses and valves designed to reflect the latest trends in bathroom and kitchen design. This range meets the needs of both interior designers and end users, offering products that are not only functional but visually striking.

The Premium Range is a testament to our company's evolution towards innovation and product differentiation. Developed entirely in-house, this range represents the combined expertise of over 600 professionals across our subsidiaries in Barcelona, China, and Bulgaria. The collective effort of our team has led to the success of this range—our first consumer-focused product.

What was once a functional product now takes center stage in the design of bathrooms and kitchens. With Premium, hoses, pipes, and valves transform into design elements, adding a stylish touch to any space.

The Premium Range includes:

- TAQ Premium DN8 hoses in white and black braiding options.
- Premium C-850 PN16 angle valves with 8 finishes, designed to complement various décor styles (rustic, minimalist, industrial, classic, and more).
- A shower hose and bidet shattaf versions, each available in different finishes.



Anti-corrosion



Easy to install



Maintenance-free



Optimal for drinking water

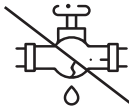




Video Premium Range



Metal handle



Anti-leak



Anti-limescale



PE-RT
extreme
flexibility



Antibacterial



No
kinking



Not Just About Aesthetics

The Premium Range doesn't just focus on design—it's engineered for exceptional functionality. Crafted with anti-corrosion properties and PE-RT (High Temperature Resistant Polyethylene) hoses, these products are antibacterial, extremely flexible, and easy to install in tight spaces.

Tucaí's Premium Range brings innovation and accessible luxury to users and professionals alike, offering solutions for WC, shower, sinks, and taps that stand out in today's market. It combines modern aesthetics with exceptional durability, setting a new standard in the industry.

The C-511 Ball Valve

The Best Performing Ball Valve on the Market



Introducing the C-511, an innovative and versatile ball valve that sets a new standard in performance. This product is an advanced version of the C-501, engineered to deliver superior results in a wide range of applications.

Named after its use of CW511L brass—with low lead content—the C-511 exceeds European drinking water directives, ensuring a healthier, safer, and more hygienic water supply. The absence of lead is a critical advancement in the pursuit of improved water quality, particularly in the distribution of hot and cold sanitary water, where safety and health are non-negotiable.

Thanks to a heat treatment process, the brass is transformed into DZR brass, which is resistant to dezincification. This treatment results in a 34% increase in durability, significantly improving the product's corrosion resistance and reducing the need for frequent replacements, while also minimizing maintenance efforts.

Despite these advanced features, the C-511 maintains its original design and enhances versatility, reinforcing water tightness for greater safety and flexibility. This makes it suitable for both domestic and industrial applications, addressing the diverse needs of customers who require reliable and adaptable solutions.

The C-511 valve offers the option to incorporate anti-freeze and anti-scale functionality, making it an ideal choice for cold climates or areas with hard water. These features prevent breakage and blockages, ensuring the valve's long-term performance and preventing damage to the system.

In summary, the C-511 not only meets the most rigorous safety and durability standards but also brings innovative improvements that make it a benchmark product in the valve market.



Versatility and quality

Suitable for residential and industrial applications, such as cold water distribution networks, hot sanitary water, water meters connections, solar panel installations, pneumatic and oil-hydraulic systems.

Wide Range of Applications

With its high performance, the C-511 can be used in a wide array of settings, including:



Drinking water connections and distribution networks (both hot and cold sanitary water)



HVAC systems, including air conditioning and fan coils



Solar panel installations



Pneumatic and oil hydraulic installations



Machine tools



**Innovative
Features for
Maximum Reliability**



Range Combinations

- Handle Options:**
- AISI-304 stainless steel padlockable lever
 - Butterfly lever (ideal for compact spaces)
 - Square lever (perfect for manholes installed below ground level)

Connection options:



**Male-Female
Lever**



**Female-Female
Lever**



**Female-Female
Square**



**Male-Female
Butterfly**

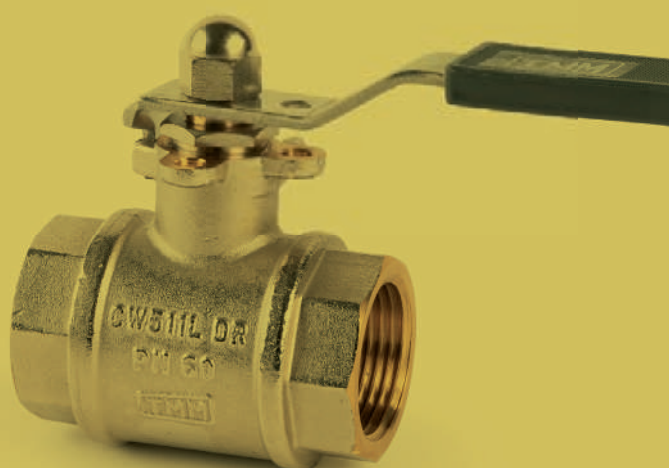


**Female-Female
Butterfly**



CATALOGUE

Flexible connections & valves



Sanitary DN8

Aerators

Water Heater DN13–DN15

Big diameter DN19–50

Corrugated stainless steel

Shower

Washing machine

Gas

Gasoil – River oil

Angle valves

Bibcock Valve Spindle

Garden Bibcock Valves

Ball valves

Other valves

Accessories

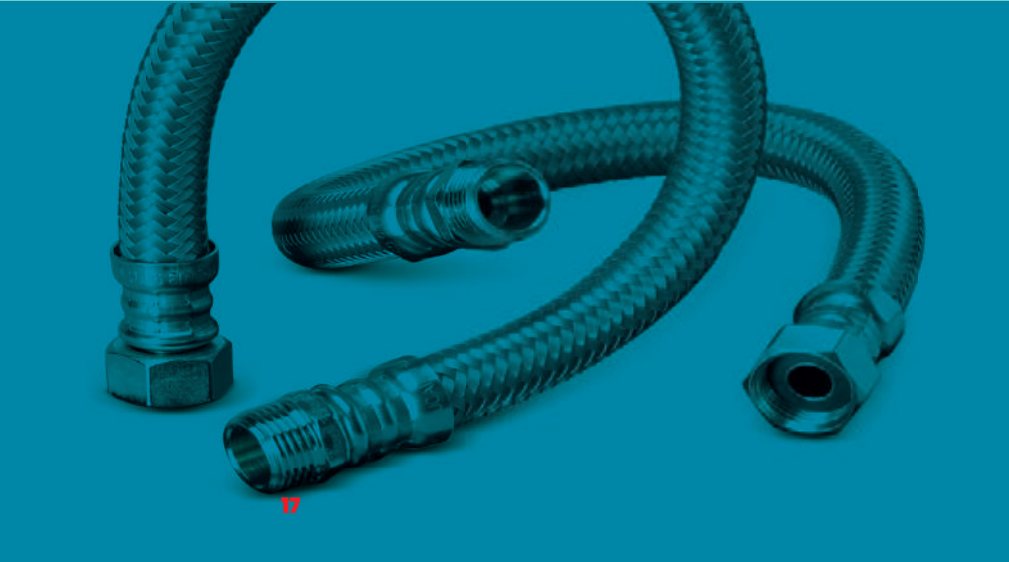
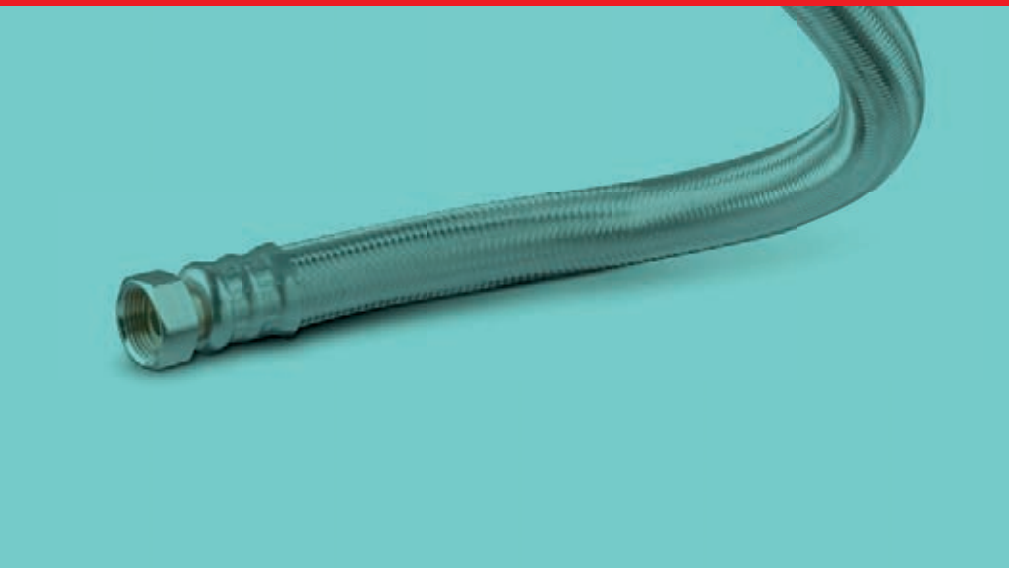
Appendix

Reference list





Flexible Connections



Index by DN size

	DN	Range	Inner liner	Braiding	Applications	Page
	6	River Oil	NBR	Galva		128
   	8	TAQ	EPDM	Stainless steel	  	30
			EPDM	Polymeric ACB		34
		TAQ TWIST GRIF	PE-RT	Stainless steel		35
		TAQ Premium TAQ Premium Grif	PE-RT	Polymeric ACB	  	26 28
		PEX PEX GRIF	PEX	Stainless steel	  	36
 	13/15	Super Twist O2B ACB	PE-RT	Polymeric ACB	              	62
	13	Super	EPDM	Stainless steel	  	70
			EPDM	Polymeric ACB	              	72
		Super Twist	PE-RT	Stainless steel	  	67
 	19-25	Extra Twist	PE-RT	Stainless steel	     	82
			PE-RT O2B	Stainless steel	  	78
		Extra Twist Elbow		Polymeric ACB	           	76
			PE-RT O2B	Stainless steel	        	84
	19-25	River TP	EPDM	Vinyl		86
	32	Extra Twist	PE-RT	Inox	           	82
		Extra Twist Elbow	PE-RT O2B*	Polimérico ACB	           	58
	40	Extra Twist			        	82
	50	Extra Twist				82
	8-25	River Inox	Inox	Inox	 	92

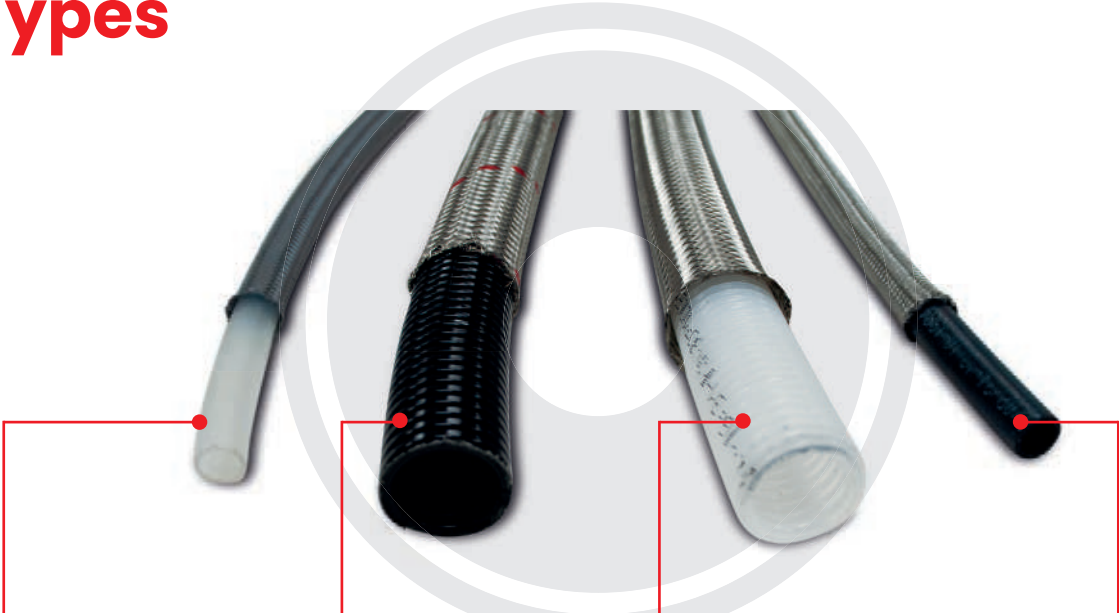
Index by DN flowrate

	Flow	DN	Range	Applications	Page
	17 l/min @3 bar	8	Pull Out Twist Designed for connecting kitchen taps with pull-out spouts.		52
 	28-29 l/min @3 bar	8	TAQ/PEX/Twist/Premium Designed for sanitary applications.	  	26
	70 l/min @10 bar	13/15	Super/ Super Twist Designed for 1/2" or 3/4" heating and air conditioning that require flow rates lower than 70 l / min.	    	64
	120 l/min @3 bar	19	Extra Twist Designed for heating, boilers and pressure units.	    	82
	200 l/min @3 bar	25			82
	400 l/min @3 bar	32			82
	600 l/min @3 bar	40	Extra Twist O2B Flexible corrugated hose with oxygen barrier layer (O2B) for connecting heating and air conditioning appliances	       	78
	1.050 l/min @3 bar	50			
	120 l/min @3 bar	19	River TP Connection of heating and air conditioning appliances, water meters and high-flow industrial pumps.	   	86
	200 l/min @3 bar	25			86
	25 l/min @3 bar	8	River Inox Flexible with reinforced liner and stainless steel braiding for meter batteries.	 	92
	60 l/min @3 bar	12			92
	100 l/min @3 bar	16			92
	140 l/min @3 bar	20			92
	190 l/min @3 bar	25			92

Inner liner technologies

At Tucai we develop and manufacture different inner liners for sanitary and heating applications that provide a durable and hygienic barrier. Made from high-quality, heat-resistant materials that minimizes contamination risks while maintaining flexibility and reliability under high temperatures and pressure.

Types



PEX

Crosslinked polyethylene

PE-RT O2B

PE-RT with Oxygen barrier

PE-RT

Polyethylene of Raixed Temperature Resistance

EPDM

Vulcanized rubber

Comparative guide of Tucai inner liners



Hygienic Certifications



Flexibility



Temperature



Eco friendly



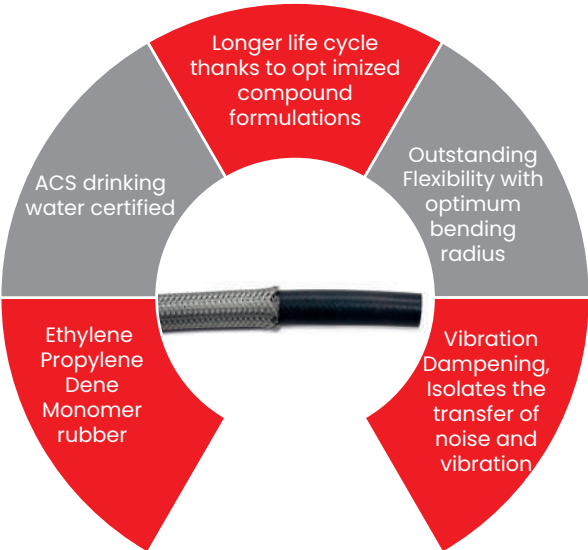
New Drinking Water Directive

EPDM	★★	★★★★★	★★★★★★	★	★
PEX	★★★★★★	★★★★★	★★★★★	★★★★★★	★★★★
TWIST (PERT)	★★★★★★	★★★★★★	★★★★★↓	★★★★★★	★★★★★★
O2B TWIST (PERT)	★★★★★★	★★★★★↓	★★★★★↓	★★★★★↓	★★★★★★

EPDM



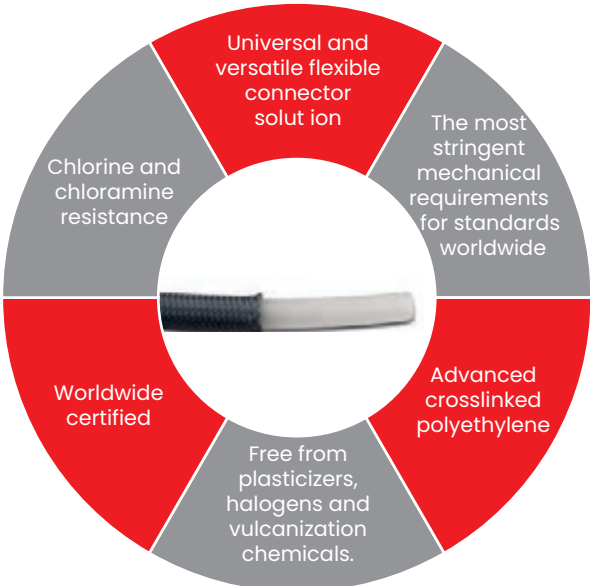
Premium Grade EPDM vulcanized by peroxide provides resistance to ozone, heat, ageing for a maximum durability.



PEX



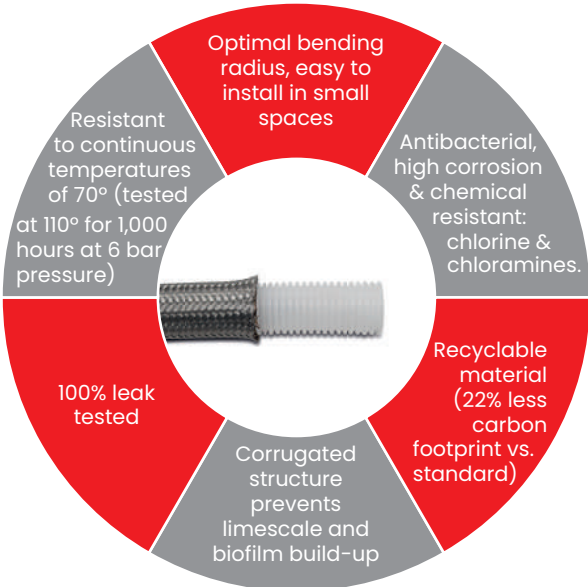
An Universal and Versatile inner liner with improved hygienic and antibacterial attributes.



PE-RT



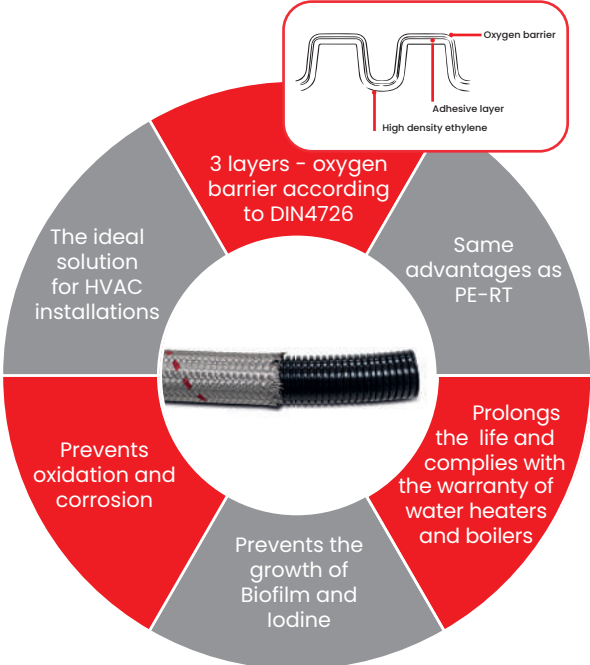
PE-RT (High Temperature Resistant Polyethylene) range is characterized by being extremely flexible and offering great resistance to kinking.



PE-RT (O2B)



All the PE-RT advantages and includes an oxygen barrier that helps to avoid rust or corrosion on metal, and also prevents the formation of biofilm and iodine in the piping system caused by bacterial growth.





Sanitary

Taq Premium + Taq Premium Grif New	26
Taq Twist (elbow, compression, straight) + Taq Twist Grif	30
Taq Pex (elbow, compression, straight) + Taq Pex Grif	36
Taq ACB + Taq Grif ACB	42
Taq (elbow, compression, straight) + Taq Grif	46
Pullout Twist	52

TAQ PREMIUM



DESIGN
AWARD
2025



Fittings

- Nut with integrated sleeve
- Easy assembly, without tools or plumbing tape
- 8 finishes available
- Perfect union of hose with valve
- Electrostatic powder paint (black and white)
- Electrolytic bath (other finishes)
- Abrasion and corrosion resistant paint
- Easy to clean



ACB Braiding

- Anti-corrosion polymeric
- Extreme flexibility
- UV resistance
- Double life span
- Zero maintenance and impeccable aesthetics
- Anti-leak

**Combine Taq Premium
with the rest of the Premium
range products**

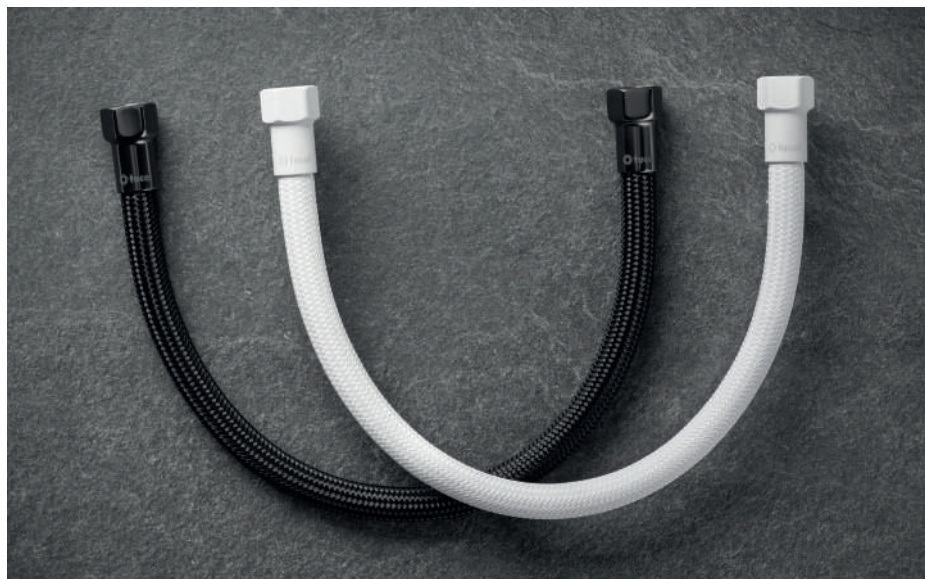


PE-RT Inner liner

- PE-RT material. Polyethylene resistant to high temperatures
- Antibacterial and corrosion resistant
- Prevents limescale and biofilm build-up
- Resistant to chlorine and chloramines
- Water hammer resistant (100 bar)
- Recyclable material (22% less carbon footprint)



TAQ PREMIUM DN8



Applications



European
brass
CW617N



Anti-corrosion
braiding &
finish



Abrasion
resistant

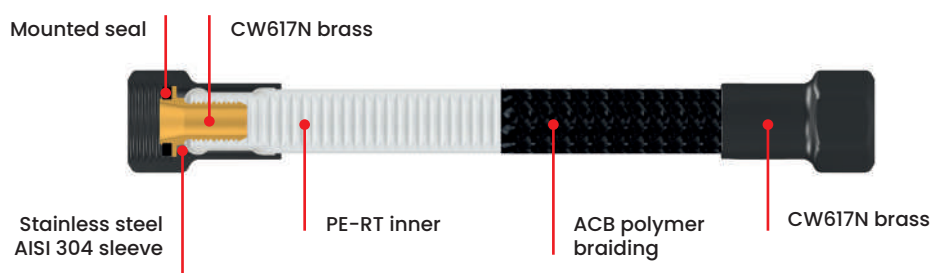


Antibacterial &
easy to clean



Pack of
2 units.
Easy to install

Materials



Certifications



UNE - EN 13618

*According to UNE- EN 13618
-Certified 10 bar 70°C
-Tested 90°C

* According to QB

Tested at 1000h, 6 bar, 110°C





Combines
with Premium
C-850 valves

see page 136



+ info

Female Female		3/8"-3/8"		1/2"-1/2"	
Finish Braiding/Fittings		Length	Reference	Length	Reference
Black / Matte black		300	209958	300	209968
		400	209959	400	209969
		500	209960	500	209970
White / Matte white		300	209961	300	209971
		400	209962	400	209972
		500	209963	500	209973
Black / Black steel		300	210428	400	209988
		400	210429		
		500	209983		
White / Brushed steel		300	210195	400	209991
		400	210196		
		500	209986		
Black / Rose gold		300	209974	400	209987
		400	209982		
		500	209975		
Black / Antique bronze		300	210188	400	210197
		400	210189		
		500	210190		
White / Gold		300	210193	400	209990
		400	209985		
		500	210194		
White / Chrome		300	209984	400	209989
		400	210191		
		500	210192		
Black / Chrome		300	210394		
		400	210395		
		500	210396		

Female Male		3/8"-3/8"		1/2" - 3/8"		1/2"-1/2"	
Finish Braiding/Fittings		Length	Reference	Length	Reference	Length	Reference
Black / Matte black		300	211586	300	211588	300	211590
		500	211587	500	211589	500	211591

DN - Ø Int. Ø External	Units per package	Flow rate Ø Int. passage	Bending Radius	Bar Temp.*
DN8 8 mm 13,5 mm	1 / Display box	28 l. / min. 6 mm	18 mm	10 bar 90°C

TAQ PREMIUM GRIF DN8



Applications



European
brass
CW617N



Anti-corrosion
Braiding &
finish



Abrasion
resistant

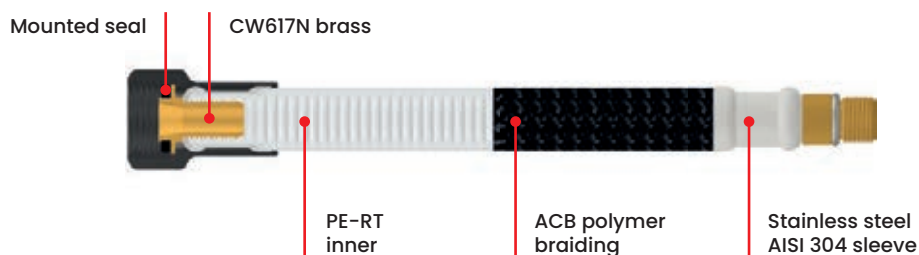


Antibacterial &
easy to clean



Pack of 2
units. Easy to
install

Materials



Certifications



UNE-EN 13618

* According to UNE-EN 13618
- Certified 10 bar 70°C
- Tested 90°C

* According to QB
Tested at 1000h, 6 bar, 110°C



+ info



Female Grif		3/8"-M10X1		1/2"-M10X1	
 Finish Braiding/Fittings		 Length	 Reference	 Length	 Reference
Black / Matte black		300	209978	400	209964
		400	209976	500	209965
		500	209979	600	210393
White / Matte white		300	209980	400	209966
		400	209977	500	209967
		500	209981		
Black / Antique bronze		400	210199	500	210204
Black / Black steel		400	210198	500	210203
Black / Rose gold		400	209992	500	210202
White / Brushed steel		400	210201	500	210207
White / Gold		400	210200	500	210206
White / Chrome		400	209993	500	210205

 DN - Ø Int. Ø External	 Units per package	 Flow rate Ø Int. passage	 Bending Radius	 Bar Temp.*
DN8 8 mm 13,5 mm	2 / Display box	28 l. / min. 6 mm	18 mm	10 bar 90°C

TAQ TWIST

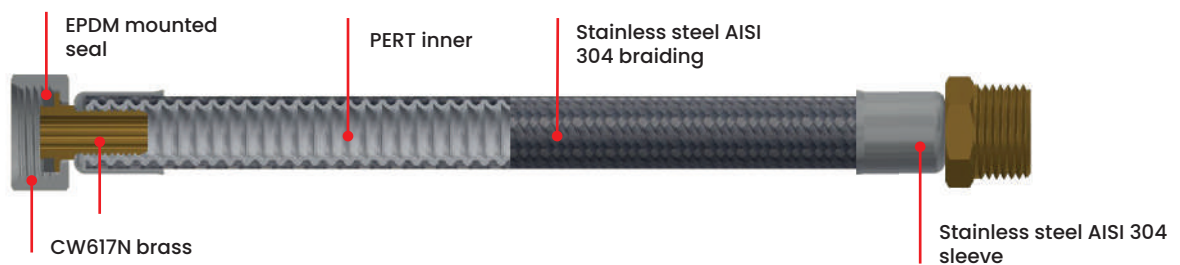


Applications



- ✓ European brass CW617N
- ✓ Anti-corrosion finish
- ✓ 100% leak tested
- ✓ Extreme flexibility
- ✓ Antibacterial
- ✓ High resistance to chemicals
- ✓ No kinking

Materials



Certifications



UNE - EN 13618

*According to UNE- EN 13618
-Certified 10 bar 70°C
-Tested 90°C



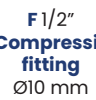


+ info

 Female		 Female					
 Fittings	 DN - Ø Int. Ø Exterior	 Length	 Reference	 Units per packaging	 Flow rate Ø Int. passage	 Bending Radius	 Bar Temp.*
F 3/8" - F 3/8"	DN8 8 mm Ø Ext. 12,5 mm	150	210600	10 / bag 100 / box	28 l. / min. 6 mm	10 mm	10 bar 90°C
		200	210601				
		250	210602				
		300	210603				
		350	210604				
		400	210605				
		450	210606				
		500	210607				
		600	210608				
		800	210609				
		1000	210610				
		1500	210611	10/ bag 25 / box			
2000	210612						
F 1/2" - F 1/2"	DN8 8 mm Ø Ext. 12,5 mm	150	210624	10 / bag 100 / box	28 l. / min. 6,1 mm	10 mm	10 bar 90°C
		200	210625				
		250	210626				
		300	210627				
		350	210628				
		400	210629				
		450	210630				
		500	210631				
		600	210632				
		700	210633				
		800	210634				
		900	210635				
		1000	210636				
		1200	210637	1 / bag 50 / box			
		1500	210638				
		2000	210639	1 / bag 20 / box			
		2500	210640				
		3000	210641				
F 3/8" - F 1/2"	DN8 8 mm Ø Ext. 12,5 mm	150	210642	10 / bag 100 / box	28 l. / min. 6 mm	10 mm	10 bar 90°C
		200	210643				
		250	210644				
		300	210645				
		350	210646				
		400	210647				
		450	210648				
		500	210649				
		600	210650				
		700	210651				
		800	210652				
		1000	210653				



 Male  Female							
Fittings	DN - Ø Int. Ø Exterior	Length	Reference	Units per packaging	Flow rate Ø Int. passage	Bending Radius	Bar Temp.*
M 3/8" - F 3/8"	DN8 8 mm Ø Ext. 12,5 mm	150	210613	10 / bag 100 / box	28 l. / min. 6,1 mm	10 mm	10 bar 90°C
		200	210614				
		250	210615				
		300	210616				
		350	210617				
		400	210618				
		450	210619				
		500	210620				
		600	210621				
		800	210622				
		1000	210623				
M 3/8" - F 1/2"	DN8 8 mm Ø Ext. 12,5 mm	150	210654	10 / bag 100 / box	28 l. / min. 6,1 mm	10 mm	10 bar 90°C
		200	210655				
		250	210656				
		300	210657				
		350	210658				
		400	210659				
		450	210660				
		500	210661				
		600	210662				
		700	210663				
		800	210664				
		1000	210665				
		1500	210666	10 / bag 50 / box			
M 1/2" - F 1/2"	DN8 8 mm Ø Ext. 12,5 mm	150	210667	10 / bag 100 / box	28 l. / min. 6,1 mm	10 mm	10 bar 90°C
		200	210668				
		250	210669				
		300	210670				
		350	210671				
		400	210672				
		450	210673				
		500	210674				
		600	210675				
		700	210676				
		800	210677				
		900	210678				
		1000	210679				
		1200	210680				
		1500	210681	10 / bag 50 / box			
		1800	210682	1 / bag 100 / box			
		2000	210683	10 / bag 100 / box			
		2500	210684	1 / bag			
		3000	210685	20 / box			

FemaleCompression 							
Fittings	DN - Ø Int. Ø Exterior	Length	Reference	Units per packaging	Flow rate Ø Int. passage	Bending Radius	Bar Temp.*
 F 3/8" - Compression fitting Ø10 mm	DN8 8 mm Ø Ext. 12,5 mm	250	210809	10 / bag 100 / box	28 l. / min. 6,1 mm	10 mm	10 bar 90°C
		300	210810				
		500	210811				
		1000	210812				
 F 1/2" - Compression fitting Ø10 mm	DN8 8 mm Ø Ext. 12,5 mm	200	210818	10 / bag 100 / box	28 l. / min. 6,1 mm	10 mm	10 bar 90°C
		300	210819				
		400	210820				
		500	210821				
FemaleElbow 							
 F 3/8" - Elbow F 3/8"	DN8 8 mm Ø Ext. 12,5 mm	200	210756	10 / bag 100 / box	28 l. / min. 6,1 mm	10 mm	10 bar 90°C
		250	210757				
		300	210758				
		350	210759				
		400	210760				
		500	210761				
		600	210762				
		800	210763				
 F 1/2" - Elbow F 1/2"	DN8 8 mm Ø Ext. 12,5 mm	1000	210764	10 / bag 100 / box	28 l. / min. 6,1 mm	10 mm	10 bar 90°C
		200	210768				
		250	210769				
		300	210770				
		350	210771				
		400	210772				
		500	210773				
		600	210774				
 M 1/2" - Elbow F 1/2"	DN8 8 mm Ø Ext. 12,5 mm	800	210775	10 / bag 100 / box	28 l. / min. 6,1 mm	10 mm	10 bar 90°C
		1000	210776				
		200	210777				
		250	210778				
		300	210779				
		350	210780				
		500	210782				
		600	210783				
 M 1/2" - Elbow F 1/2"	DN8 8 mm Ø Ext. 12,5 mm	800	210784	10 / bag 100 / box	28 l. / min. 6,1 mm	10 mm	10 bar 90°C
		1000	210785				
		200	210786				
		250	210787				
		300	210788				
		350	210789				
		500	210791				
		600	210792				
MaleElbow 							
 M 1/2" - Elbow F 1/2"	DN8 8 mm Ø Ext. 12,5 mm	200	210777	10 / bag 100 / box	28 l. / min. 6,1 mm	10 mm	10 bar 90°C
		250	210778				
		300	210779				
		350	210780				
		500	210782				
		600	210783				
		800	210784				
		1000	210785				
PipeCompression 							
 3P 10Ø - L 10Ø	DN8 8 mm Ø Ext. 12,5 mm	200	211102	10 / bag 100 / box	28 l. / min. 6,1 mm	10 mm	10 bar 90°C
		300	210815				
		500	210816				
		1000	210817				

Check existing certifications
Other lengths available: see page 197

TAQ TWIST GRIF

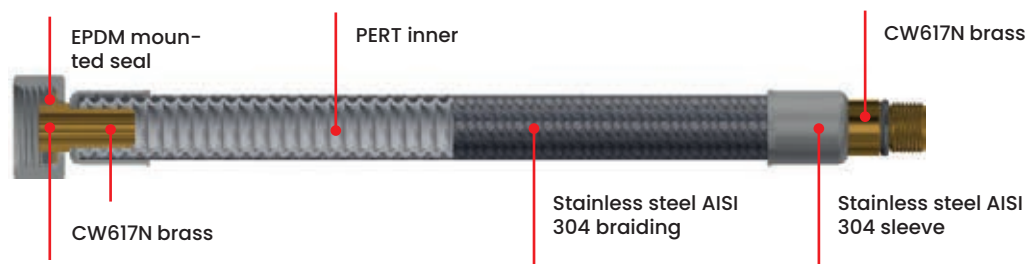


Applications



- ✓ European brass CW617N
- ✓ Anti-corrosion finish
- ✓ Extreme flexibility
- ✓ Antibacterial
- ✓ High resistance to chemicals
- ✓ Sold in packs of 2 units
- ✓ No kinking

Materials



Certifications



UNE - EN 13618

*According to UNE- EN 13618
-Certified 10 bar 70°C
-Tested 90°C





+ info

 Female  Grif							
Fittings	DN - Ø Int. Ø Exterior	Length	Reference	Units per packaging	Flow rate Ø Int. passage	Bending Radius	Bar Temp.*
F 3/8" - M 10x1 L15,5	DN8 8 mm Ø Ext. 12,5 mm	300	210698	10 / bag 100 / box	28 l. / min. 6 mm	30 mm	10 bar 90°C
		350	210699				
		400	210700				
		500	210701				
		600	210702				
		700	210703				
		800	210704				
		1000	210705				
M 10x1 - L 37	DN8 8 mm 12,5 mm	300	210718	10 / bag 100 / box	28 l. / min. 6 mm	30 mm	10 bar 90°C
		350	210719				
		400	210720				
		450	210721				
		500	210722				
		600	210723				
		700	210724				
		800	210725				
		1500	210726				

Other lengths available: see page 198

TAQ PEX



+ info



Applications



European
brass
CW617N



Antibacterial

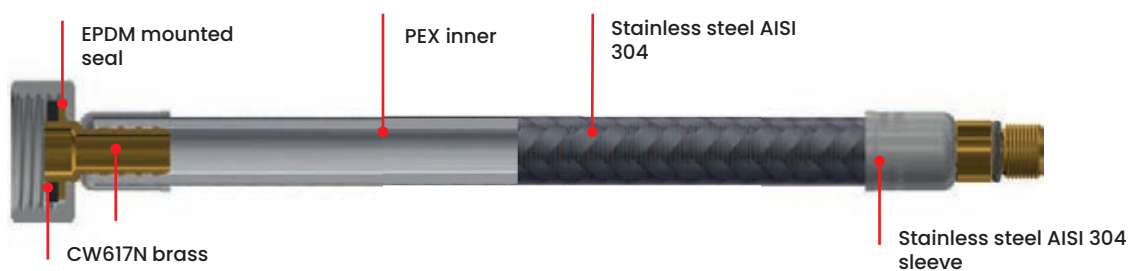


Chlorine and
Chloramine
Resistance



cross-linked
polyethylene

Materials



Certifications



UNE - EN 13618

*According to UNE- EN 13618
-Certified 10 bar 70°C
-Tested 90°C



 Female  Female							
Fittings	DN - Ø Int. Ø Exterior	Length	Reference	Units per packaging	Flow rate Ø Int. passage	Bending Radius	Bar Temp.*
F 3/8" - F 3/8"	DN8 8 mm Ø Ext. 12 mm	150	8341	10 / bag 100 / box	28 l. / min. 6 mm	30 mm	10 bar 70°C
		200	8300				
		250	8259				
		300	5326				
		400	8302				
		500	8260				
		600	8655				
		800	202090				
		1000	200829				
		1500	8984				

F 1/2" - F 1/2"	DN8 8 mm Ø Ext. 12 mm	150	200145	10 / bag 100 / box	28 l. / min. 6 mm	30 mm	10 bar 70°C
		200	8263				
		250	3029				
		300	206298				
		400	206299				
		500	206300				
		600	206301				
		700	9458				
		800	206302				
		1000	206303				
		1500	9460	10 / bag 50 / box			
		2000	206412	5 / bag 25 / box			

F 3/8" - F 1/2"	DN8 8 mm Ø Ext. 12 mm	150	203865	10 / bag 100 / box	28 l. / min. 6 mm	30 mm	10 bar 70°C
		200	8261				
		250	8262				
		300	3809				
		400	8303				
		450	6088				
		500	8342				
		600	9180				
		1000	8358				

 Male  Female							
Fittings	DN - Ø Int. Ø Exterior	Length	Reference	Units per packaging	Flow rate Ø Int. passage	Bending Radius	Bar Temp.*
M 3/8" - F 3/8"	DN8 8 mm 12 mm	150	200312	10 / bag 100 / box	28 l. / min. 6,2 mm	30 mm	10 bar 70°C
		200	200313				
		250	200314				
		300	8994				
		400	200208				
		500	8995				
		700	8985				
		750	8986				
		1500	8987				

M 1/2" - F 1/2"	DN8 8 mm 12 mm	300	206304	10 / bag 100 / box	28 l. / min. 6,2 mm	30 mm	10 bar 70°C
		350	5195				
		400	206305				
		500	206306				
		600	206307				
		800	206308				
		1000	206309				
		1500	206410				
		1000	206309				
		1500	206410	10 / bag 50 / box			
		2000	206411	5 / bag 25 / box			

 Male		 Female					
Fittings	DN - Ø Int. Ø Exterior	Length	Reference	Units per packaging	Flow rate Ø Int. passage	Bending Radius	Bar Temp.*
M 3/8" - F 3/4"	DN8 8 mm 12 mm	300	207557	10 / bag 100 / box	28 l. / min. 6,2 mm	30 mm	10 bar 70°C

 Female		 Straight					
F 1/2" - L 10Ø	DN8 8 mm 12 mm	300 400 500	3614 6776 6195	10 / bag 100 / box	28 l. / min. 6,2 mm	30 mm	10 bar 70°C
H 3/8" - L 10Ø	DN8 8 mm 12 mm	300 500	5330 4657	10 / bag 100 / box	29 l. / min. 6,2 mm	30 mm	10 bar 70°C

 Elbow		 Female					
F 3/4" - F 1/2"	DN8 8 mm 12 mm	1500 2000 2500 3000 4000	201913 201914 201915 201916 201917	10 / bag 100 / box	28 l. / min. 6,2 mm	30 mm	10 bar 70°C
F 3/4" - F 3/8"	DN8 8 mm 12 mm	500 1500	8753 200418	10 / bag 100 / box	28 l. / min. 6,2 mm	30 mm	10 bar 70°C
F 3/8" - F 1/2"	DN8 8 mm 12 mm	500	8399	10 / bag 100 / box	29 l. / min. 6,2 mm	30 mm	10 bar 70°C
F 3/8" - F 3/8"	DN8 8 mm 12 mm	150 200 300 500 1000	9247 4664 5915 202970 202971	10 / bag 100 / box	28 l. / min. 6,2 mm	30 mm	10 bar 70°C

 Elbow		 Female					
M 3/8" - Elbow F 3/8"	DN8 8 mm 12 mm	700 750 1500	8988 8989 8990	10 / bag 100 / box	28 l. / min. 6,2 mm	30 mm	10 bar 70°C



TAQ PEX GRIF



Applications



European
brass
CW617N



Antibacterial



Chlorine and
Chloramine
Resistance

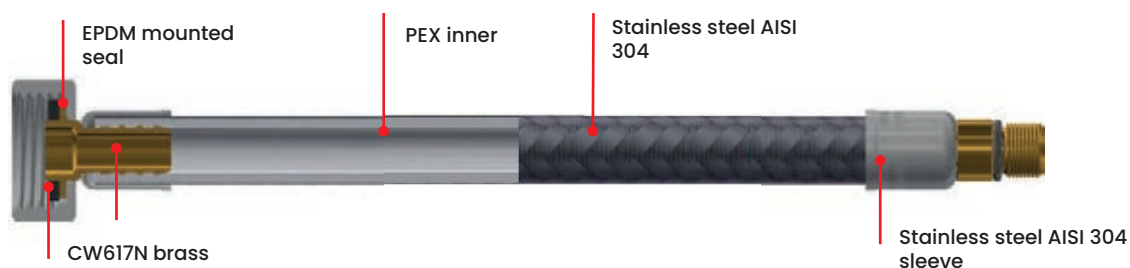


cross-linked
polyethylene



Sold in packs
of 2 units

Materials



Certifications



UNE - EN 13618

*According to UNE - EN 13618
-Certified 10 bar 70°C
-Tested 90°C





+ info



 Fittings	 DN - Ø Int. Ø Exterior	 Length	 Reference	 Units per packaging	 Flow rate Ø Int. passage	 Bending Radius	 Bar Temp.*
F 1/2" - M 10x1 L15,5	DN8 8 mm Ø Ext. 12 mm	350	206311	10 / bag 100 / box	28 l. / min. 6,2 mm	30 mm	10 bar 70°C
		400	206312				
		500	206313				
		600	206402				
		700	206314				
		800	206403				
		1000	206404				
		1200	206405	10 / bag 50 / box			
F 1/2" - M 10x1 L37	DN8 8 mm Ø Ext. 12 mm	350	206315	10 / bag 100 / box	28 l. / min. 6,2 mm	30 mm	10 bar 70°C
		400	206316				
		500	206317				
		600	208241				
		700	206318				
		1000	205064				
		1200	206406	10 / bag 50 / box			



 Grif Female 							
 Fittings	 DN - Ø Int. Ø Exterior	 Length	 Reference	 Units per packaging	 Flow rate Ø Int. passage	 Bending Radius	 Bar Temp.*
F 3/8" - M 10x1 L15,5	DN8 8 mm 12 mm	360	202789	10 / bag 100 / box	28 l. / min. 6,2 mm	30 mm	10 bar 70°C
		400	209918				
		450	204159				
F 3/8" - M 10x1 L17	DN8 8 mm 12 mm	300	3961	10 / bag 100 / box	28 l. / min. 6,2 mm	30 mm	10 bar 70°C
		400	6176				
		450	6145				
		500	6146				
F 3/8" - M 10x1 L18	DN8 8 mm 12 mm	350	6144	10 / bag 100 / box	28 l. / min. 6,2 mm	30 mm	10 bar 70°C
		800	6217				
F 3/8" - M 10x1 L37	DN8 8 mm 12 mm	300	6329	10 / bag 100 / box	28 l. / min. 6,2 mm	30 mm	10 bar 70°C
		350	200465				
		400	9169				
		500	6331				
		800	6218				
F 3/8" - M 10x1 L50	DN8 8 mm 12 mm	300	6330	10 / bag 100 / box	28 l. / min. 6,2 mm	30 mm	10 bar 70°C
		700	200386				

TAQ ACB DN8



Applications



European
brass
CW617N



Anti-corrosion
braiding &
finish



Recom-
mended for
coastal
areas

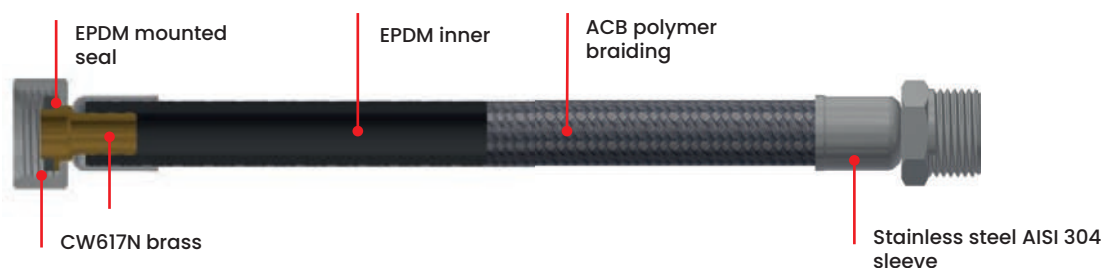


Polymer
braiding



Easy to
install

Materials



Certifications



UNE - EN 13618

*According to UNE- EN 13618
-Certified 10 bar 70°C
-Tested 90°C





+ info



 Female		 Female					
 Fittings	 DN - Ø Int. Ø Exterior	 Length	 Reference	 Units per packaging	 Flow rate Ø Int. passage	 Bending Radius	 Bar Temp.*
F 3/8" - F 3/8"	DN8 8 mm Ø Ext. 12 mm	150	205441	10 / bag 100 / box	29 l. / min. 6,2 mm	25 mm	10 bar 90°C
		200	202993				
		250	202994				
		300	202995				
		350	202996				
		400	202997				
		500	202998				
		600	205442				
		800	205443				
		1000	205474				
F 1/2" - F 1/2"	DN8 8 mm Ø Ext. 12 mm	200	202999	10 / bag 100 / box	29 l. / min. 6,2 mm	25 mm	10 bar 90°C
		250	203000				
		300	203001				
		350	203002				
		400	203003				
		500	203004				
		600	203005				
		700	202344				
		800	203006				
		1000	203007				
		1200	203490	1 / bag 25 / box			
		1500	203491				
		2000	203492				
F 3/8" - F 1/2"	DN8 8 mm Ø Ext. 12 mm	200	203008	10 / bag 100 / box	29 l. / min. 6,2 mm	25 mm	10 bar 90°C
		250	202528				
		300	203009				
		350	205444				
		400	203010				
		500	203011				
		600	205445				

 Male  Female							
Fittings	DN - Ø Int. Ø Exterior	Length	Reference	Units per packaging	Flow rate Ø Int. passage	Bending Radius	Bar Temp.*
M 3/8" - F 3/8"	DN8 8 mm 12 mm	100	210137	10 / bag 100 / box	29 l. / min. 6,2 mm	25 mm	10 bar 90°C
		150	205446				
		200	203016				
		250	205447				
		300	203017				
		350	203142				
		400	203018				
		500	203019				
M 1/2" - F 1/2"	DN8 8 mm 12 mm	150	210138	10 / bag 100 / box	29 l. / min. 6,2 mm	25 mm	10 bar 90°C
		200	203012				
		250	205448				
		300	203013				
		350	205449				
		400	203014				
		500	203015				
		600	203237				
		800	203493				
		1000	203494				
M 3/8" - F 1/2"	DN8 8 mm 12 mm	300	205451	10 / bag 100 / box	29 l. / min. 6,2 mm	25 mm	10 bar 90°C
M 1/2" - F 3/8"	DN8 8 mm 12 mm	200	210125	10 / bag 100 / box	29 l. / min. 6,2 mm	25 mm	10 bar 90°C
		250	210126				
		300	205452				
		400	210127				
		500	210128				



TAQ GRIF ACB DN8



Applications



Certifications



UNE - EN 13618

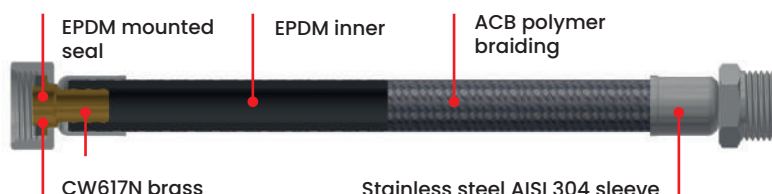
*According to UNE- EN 13618
- Certified 10 bar 70°C
- Tested 90°C

* According to QB
Tested at 1000h, 6 bar, 110°C



- ✓ European brass CW617N
- ✓ Anti-corrosion Braiding & finish
- ✓ Recommended for coastal areas
- ✓ Polymer braiding
- ✓ Easy to install
- ✓ Sold in packs of 2 units

Materials



 Fittings	 DN – Ø Int. Ø Exterior	 Length	 Reference	 Units per packaging	 Flow rate Ø Int. passage	 Bending Radius	 Bar Temp.*
F 3/8" - M 10x1 L17	DN8 8 mm Ø Ext. 12 mm	300	203020	10 / bag 100 / box	29 l. / min. 6,2 mm	25 mm	10 bar 90°C
		400	203021				
		500	203022				
		600	203023				
		800	203024				
F 3/8" - M 10x1 L37	DN8 8 mm Ø Ext. 12 mm	300	210130	10 / bag 100 / box	29 l. / min. 6,2 mm	25 mm	10 bar 90°C
		400	210131				
		500	208273				
F 3/8" - M 10x1 L50	DN8 8 mm Ø Ext. 12 mm	300	205450	10 / bag 100 / box	29 l. / min. 6,2 mm	25 mm	10 bar 90°C
		400	203025				
		500	203026				
		600	203027				
		800	203028				
ADAPTER M10X1 TO M8X1 (Nickel plated)			206390	2 / bag 250 / box			

Other lengths available: see page 196

TAQ DN8



Applications

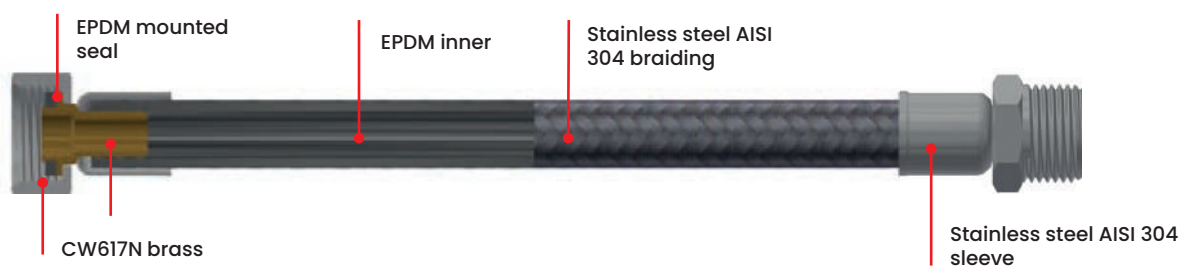


✓
European
brass CW617N

✓
Anti-corrosion
finish

✓
Easy to install

Materials



Certifications



UNE - EN 13618

*According to UNE- EN 13618
-Certified 10 bar 70°C
-Tested 90°C





+ info

 Female  Female							
 Fittings	 DN - Ø Int. Ø Exterior	 Length	 Reference	 Units per packaging	 Flow rate Ø Int. passage	 Bending Radius	 Bar Temp.*
F 3/8" - F 3/8"	DN8 8 mm Ø Ext. 11,5 mm	100	9158	10 / bag 100 / box	29 l. / min. 6 mm	30 mm	10 bar 90°C
		150	4658				
		200	3811				
		250	703				
		300	2562				
		350	5804				
		400	6782				
		450	1012				
		500	3622				
		600	5815				
		700	8739				
		800	1117				
		900	2603				
		1000	4305				
		1200	3398				
		1500	8740	1 / bag 25 / box			
		2000	2596				
F 1/2" - F 1/2"	DN8 8 mm Ø Ext. 11,5 mm	100	902	10 / bag 100 / box	29 l. / min. 6 mm	30 mm	10 bar 90°C
		150	5709				
		200	3949				
		250	709				
		300	3618				
		350	5805				
		400	6339				
		450	9264				
		500	3623				
		600	3953				
		700	5910				
		800	3954				
		900	1132				
		1000	3955				
		1200	3511				
		1500	8390				
		2000	6446				
F 3/8" - F 1/2"	DN8 8 mm Ø Ext. 11,5 mm	100	903	10 / bag 100 / box	29 l. / min. 6 mm	30 mm	10 bar 90°C
		150	6457				
		200	5806				
		250	715				
		300	5808				
		350	5809				
		400	6800				
		450	1013				
		500	3810				
		600	5807				
		700	5813				
		800	6655				
		900	2604				
		1000	3956				
		1200	9279				
		1500	1817				
		2000	6730				



 Male	 Female						
 Fittings	 DN - Ø Int. Ø Exterior	 Length	 Reference	 Units per packaging	 Flow rate Ø Int. passage	 Bending Radius	 Bar Temp.*
M 3/8" - F 3/8"	DN8 8 mm Ø Ext. 11,5 mm	100	9207	10 / bag 100 / box	29 l. / min. 6 mm	30 mm	10 bar 90°C
		150	6431				
		200	2646				
		250	721				
		300	2203				
		350	5816				
		400	6783				
		450	1014				
		500	4211				
		600	6650				
		700	8737				
		800	6651				
		1000	6652				
1200	2630	1 / bag 25 / box					
1500	8738						
M 3/8" - F 1/2"	DN8 8 mm Ø Ext. 11,5 mm	150	6653	10 / bag 100 / box	29 l. / min. 6 mm	30 mm	10 bar 90°C
		200	726				
		250	727				
		300	2202				
		350	5888				
		400	730				
		450	1015				
		500	5943				
		600	6654				
		700	743				
		800	5814				
		1000	6656				
		1500	753	1 / bag 25 / box			
2000	4757						
M 1/2" - F 1/2"	DN8 8 mm Ø Ext. 11,5 mm	100	906	10 / bag 100 / box	29 l. / min. 6 mm	30 mm	10 bar 90°C
		150	1546				
		200	3905				
		250	733				
		300	1863				
		350	5876				
		400	1864				
		450	1022				
		500	1865				
		600	1866				
		700	747				
		800	1499				
		900	755				
		1000	1547				
		1200	2668	1 / bag 25 / box			
1500	8389						
2000	9476						
M 1/2" - F 3/8"	DN8 8 mm Ø Ext. 11,5 mm	100	907	10 / bag 100 / box	29 l. / min. 6 mm	30 mm	10 bar 90°C
		150	1548				
		200	6796				
		250	5890				
		300	1867				
		350	5892				
		400	1868				
		450	1025				
		500	1869				
		600	1870				
		700	2706				
		800	1549				
		1000	1550				

 Female Compression 							
 Fittings	 DN - Ø Int. Ø Exterior	 Length	 Reference	 Units per packaging	 Flow rate Ø Int. passage	 Bending Radius	 Bar Temp.*
 F 3/8" - Compression fitting Ø10 mm	DN8 8 mm Ø Ext. 11,5 mm	200	571	10 / bag 100 / box	29 l. / min. 6 mm	30 mm	10 bar 90°C
		250	572				
		300	5844				
F 1/2" - Compression fitting Ø10 mm	DN8 8 mm Ø Ext. 11,5 mm	200	581	10 / bag 100 / box	29 l. / min. 6 mm	30 mm	10 bar 90°C
		300	5846				
 Female Elbow 							
 F 3/8" - Elbow F 3/8"	DN8 8 mm Ø Ext. 11,5 mm	200	6842	10 / bag 100 / box	29 l. / min. 6 mm	30 mm	10 bar 90°C
		250	2358				
		300	3818				
		350	2360				
		400	2361				
		500	5850				
		600	2560				
F 1/2" - Elbow F 1/2"	DN8 8 mm Ø Ext. 11,5 mm	250	2372	10 / bag 100 / box	29 l. / min. 6 mm	30 mm	10 bar 90°C
		300	6660				
		350	2374				
		400	6875				
		500	6659				
 Male Elbow 							
 M 1/2" - Elbow F 1/2"	DN8 8 mm Ø Ext. 11,5 mm	300	1118	10 / bag 100 / box	29 l. / min. 6 mm	30 mm	10 bar 90°C
		600	2561				
		1000	6662				
 Female Valve 							
 F 1/2" - Valve M 1/2"	DN8 8 mm Ø Ext. 11,5 mm	200	2301	10 / bag 100 / box	29 l. / min. 6 mm	30 mm	10 bar 90°C
		300	2303				
		400	2305				
		500	2307				

Check existing certifications
Other lengths available: see page 197

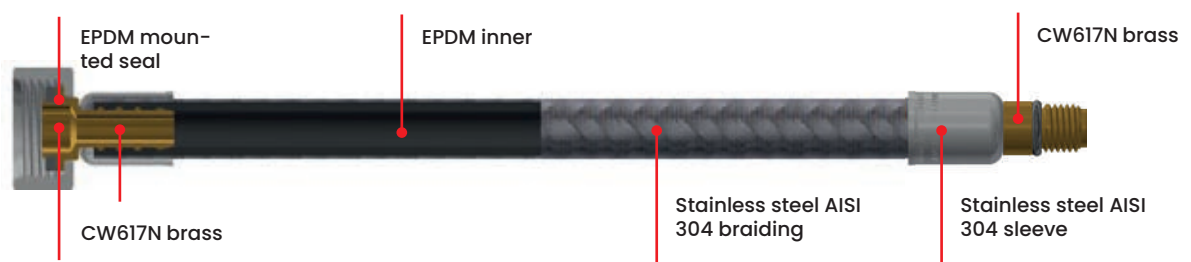
TAQ GRIF DN8



Applications



Materials



Certifications



UNE - EN 13618

*According to UNE- EN 13618
-Certified 10 bar 70°C
-Tested 90°C



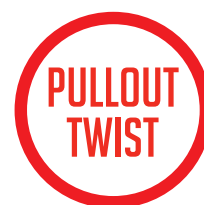


+ info

 Female		 Grif								
 Fittings	 DN - Ø Int. Ø Exterior	 Length	 Reference	 Units per packaging	 Flow rate Ø Int. passage	 Bending Radius	 Bar Temp.*			
F 3/8" - M 10x1 L17	DN8 8 mm Ø Ext. 11,5 mm	300	5962	10 / bag 100 / box	29 l. / min. 6 mm	30 mm	10 bar 90°C			
		350	6752							
		400	5718							
		500	5956							
		600	3834							
		700	4946							
		800	4335							
	1000	4609								
F 1/2" - M 10x1 L17	DN8 8 mm 11,5 mm	300	3964	10 / bag 100 / box	29 l. / min. 6 mm	30 mm	10 bar 90°C			
		350	4266							
		400	4267							
		500	4268							
		600	4269							
		700	1576							
		800	4644							
		1000	5535							
		1200	6100	1 / bag 25 / box						
		1500	9255							
F 3/8" - M 10x1 L37	DN8 8 mm Ø Ext. 11,5 mm	300	5851	10 / bag 100 / box	29 l. / min. 6 mm	30 mm	10 bar 90°C			
		350	6753							
		400	5802							
		500	7062							
		600	3833							
		700	1574							
		800	4336							
		1000	4610							
F 3/8" - M 10x1 L50	DN8 8 mm Ø Ext. 11,5 mm	300	7057	10 / bag 100 / box	29 l. / min. 6 mm	30 mm	10 bar 90°C			
		350	6754							
		400	7061							
		500	7063							
		600	4753							
		700	4945							
		800	4754							
		1000	4755							
		1200	5156	1 / bag 25 / box						
F 3/8" - M 8x1 L17	DN8 8 mm Ø Ext. 11,5 mm	300	6121	10 / bag 100 / box	29 l. / min. 6 mm	30 mm	10 bar 90°C			
		500	5987							
F 3/8" - M 12x1 L12,5**	DN8 8 mm Ø Ext. 11,5 mm	300	9494	10 / bag 100 / box	29 l. / min. 6 mm	30 mm	10 bar 90°C			
		400	202331							
ADAPTER M10X1 TO M8X1 (Nickel plated)			206390	2 / bag 250 / box						

Other lengths available: see page 198

PULL OUT TWIST DN8



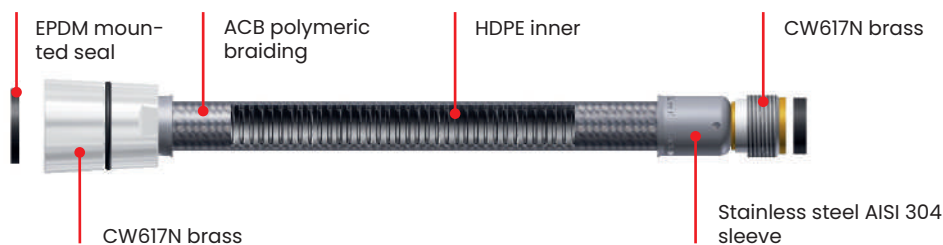
Applications



Certifications



Materials



Fittings	DN - Ø Int. Ø Exterior	Length	Reference	Units per packaging	Flow rate Ø Int. passage	Bending Radius	Bar/Temp Service
F 1/2" - M 15x1	DN8 8 mm Ø Ext. 13 mm	1500	203352	1 / bag 50 / box	18 l. / min. 6,2 mm	25 mm	5 bar 70°C



+ info





Aerators

M24 aerators: 50% / antibacterial / anti-theft M24 aerators	56
Aerators - H22 50%	56
Adjustable aerators - 50%	56
Restrictor, bidet ball joint, kits, shower extensions	57
ST aerators	57



AERATORS



Applications



50% water saving							
Aerator M24 50%	Packaging type	Units per bag	Reference	Adjustable aerator with two positions H22: shower and savings of 50%	Packaging type	Units per bag	Reference
	Blister	1	201997		Blister	1	207484
	Box	10	201998				
Aerator H22 50%	Packaging type	Units per bag	Reference	Two-position adjustable aerator M24: shower and savings of 50%	Packaging type	Units per bag	Reference
	Blister	1	201999		Blister	1	207483
	Box	10	202000				
Kit M24 50%	Packaging type	Units per bag	Reference	Kit M24 + H22 50%	Packaging type	Units per bag	Reference
	Blister	2 units M24 50% + wrench	202001		Blister	3 units M24 50% + 1 unit H22 50% + wrench	202002

Limiters 9 l/min	 Packaging type	 Units per bag	 Reference
---------------------	--	---	---



Blister

1

202004

M24 aerator antibacterial	 Packaging type	 Units per bag	 Reference
------------------------------	---	---	---



Blister

1

202007

Ball joint Bidet	 Packaging type	 Units per bag	 Reference
---------------------	--	---	---



Blister

1

202009

Aerator ST M24	 Packaging type	 Units per bag	 Reference
-------------------	---	---	---



Blister

1

202892

Box

10

202895

Shower extension / Foaming	 Packaging type	 Units per bag	 Reference
-------------------------------	--	---	---



Blister

1

202005

Aerator ST H22	 Packaging type	 Units per bag	 Reference
-------------------	---	---	---



Blister

1

202893

Box

10

202896

Shower extension / Sprayer	 Packaging type	 Units per bag	 Reference
-------------------------------	--	---	---



Blister

1

202006

Aerator ST M28	 Packaging type	 Units per bag	 Reference
-------------------	---	---	---



Blister

1

202894

M24 anti-theft aerator with key	 Packaging type	 Units per bag	 Reference
---------------------------------------	--	---	---



Blister

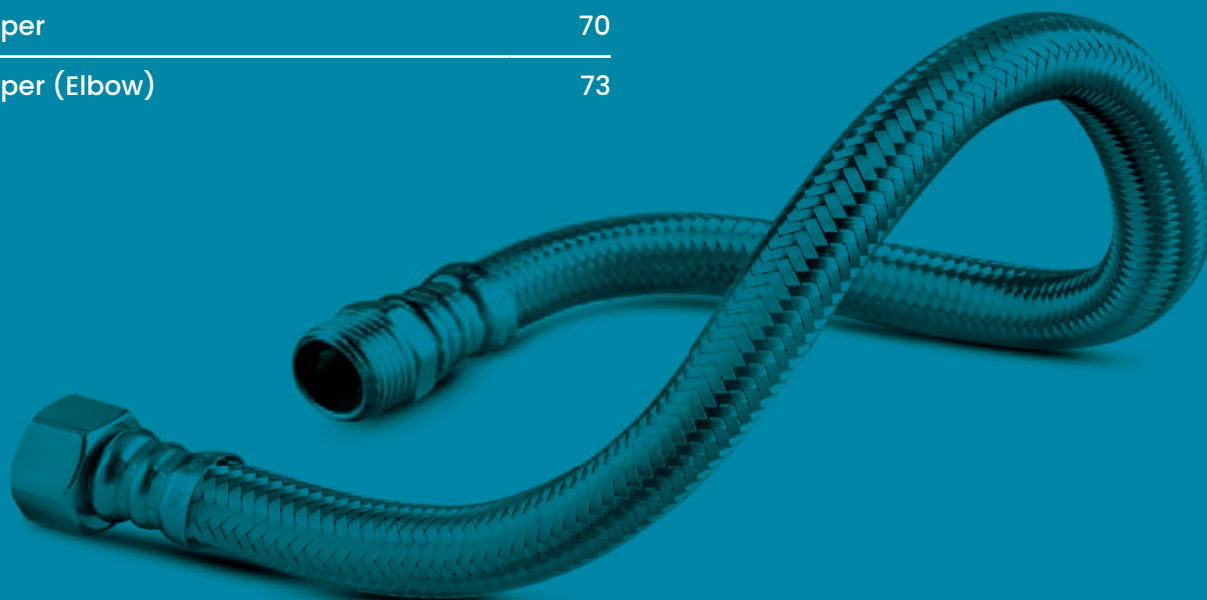
1

202008



Water heater

Water Heater DN13-15	60
Super Twist O2B ACB	62
Super Twist DN13	64
Super Twist (elbow)	66
Super Twist DN15	67
Super ACB	68
Super	70
Super (Elbow)	73



TWIST O2B ACB DN13-50

Oxygen barrier



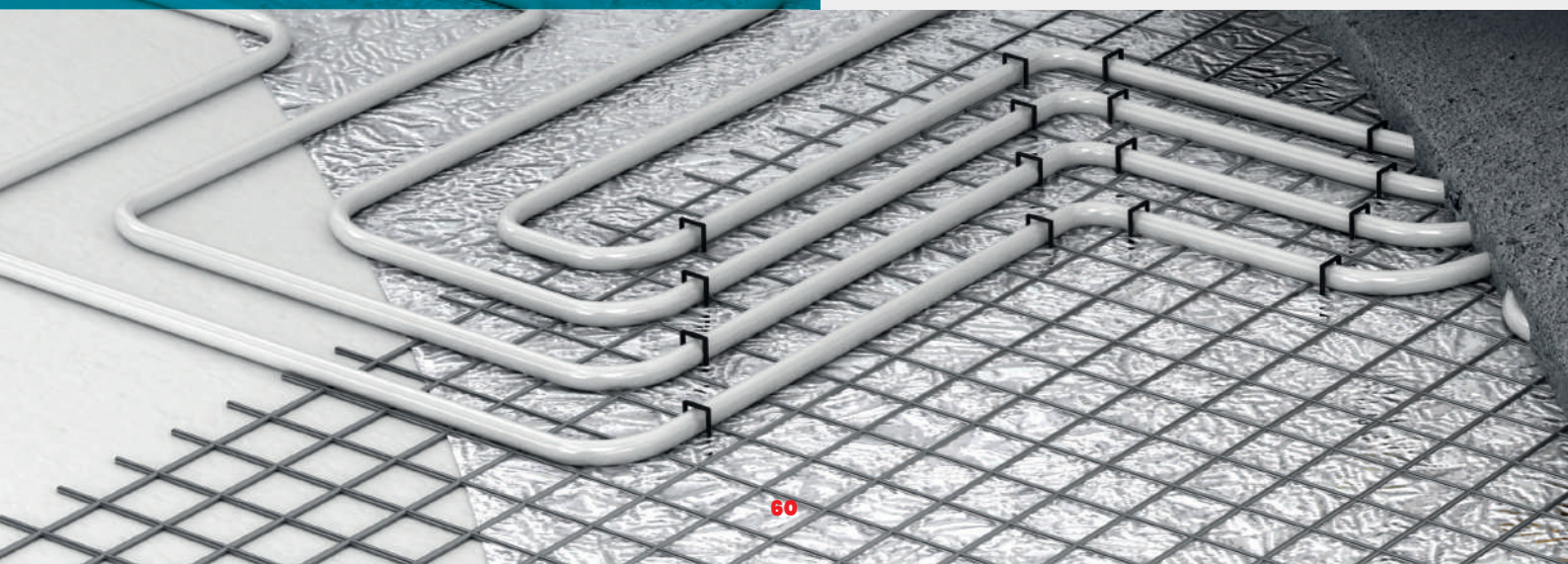
Braiding

Polymeric ACB

- Connector protected against corrosion
- Suitable for humid environments



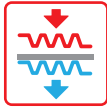
**The ideal solution
for HVAC installations**



Wide range of applications:



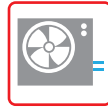
Underfloor heating



Chilled ceilings



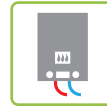
Industrial pumps



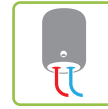
Air conditionings



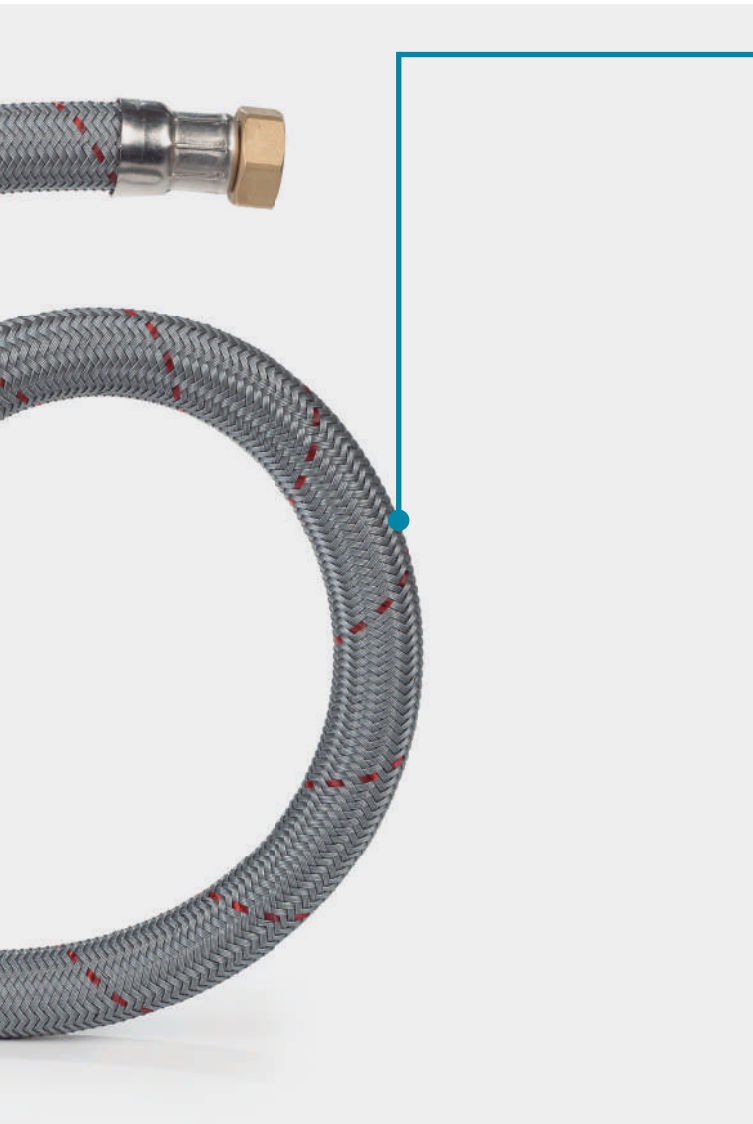
Fan coils



Water heaters



Boilers



Inner liner

Corrugated structure:

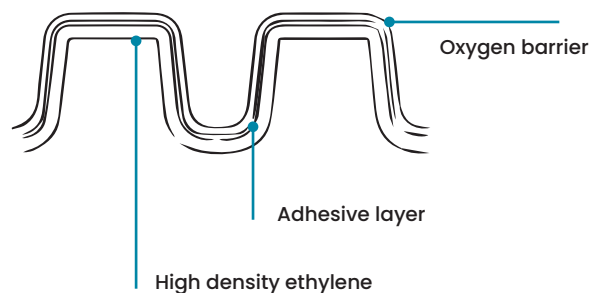
- Guarantees a constant flow
- 100% leak-proof

PE-RT material:

- Optimal bending radius.
Prevents the hose from kinking
- Facilitates installation in small spaces
- Resistant to temperatures of 90° in continuous work (tested at 110° for 1,000 hours at 6 bar pressure).

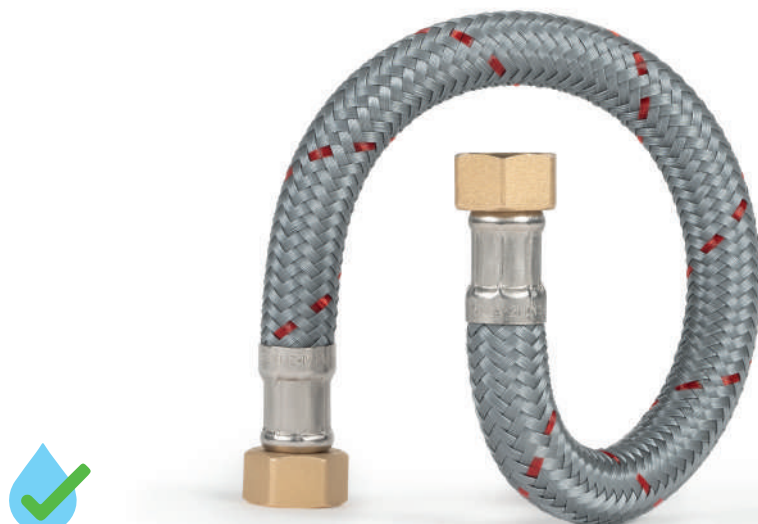
O2B – Oxygen barrier

- Prevents oxidation or corrosion
- Prevents the growth of Biofilm and Iodine
- Prolongs the life of closed circuit appliances closed circuits
- 3 layers – oxygen barrier

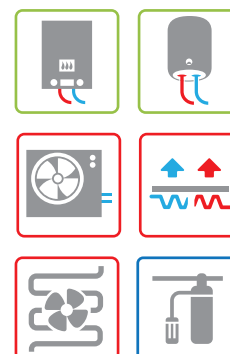


Extreme flexibility
No kinking
Guaranteed flow rate

SUPER TWIST O2B ACB DN13



Applications



Certificaciones



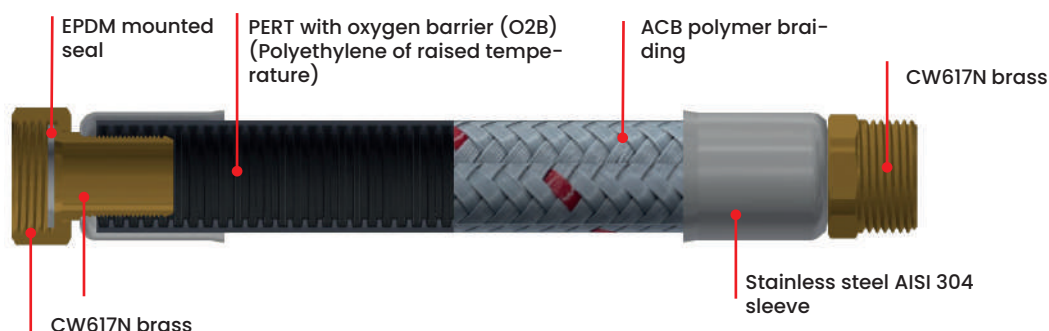
UNE - EN 13618

*According to UNE - EN 13618
- Certified 10 bar 70°C
- Tested in laboratory at 90°C

*According to QB
Tested at 1000 hours, 6 bar, 110 °C.
Prolonged continuous temperatures above 95 °C may reduce service life. (ISO-9080)

Thanks to its oxygen barrier in accordance with DIN4726, this product extends the life of water heaters and boilers and complies with their warranties.

Materials



Certifications



Thanks to its oxygen barrier according to DIN4726, this product prolongs the life and complies with the warranty of water heaters and boilers.

UNE - EN 13618

*According to UNE- EN 13618
-Certified 10 bar 70°C
-Tested 16 bar 70°C / 12 bar 90°C

* According to QB
Tested at 1000h, 6 bar, 110°C
Prolonged continuous temperatures above 95°C can reduce lifespan. (ISO-9080)



+ info



 Female		 Female					
 Fittings	 DN - Ø Int. Ø Exterior	 Length	 Reference	 Units per packaging	 Flow rate Ø Int. passage	 Bending Radius	 Bar Temp.*
F 1/2" - F 1/2"	DN13 13 mm Ø Ext. 17,5 mm	300	210169	10 / bag 100 / box	65 l. / min. 10 mm	25 mm	Sanitary 16 bar/ 70°C Heating 12 bar/ 90°C
		400	210170	10 / bag 50 / box			
		500	210171				
		600	210172				
		800	210173				
		1000	210174				

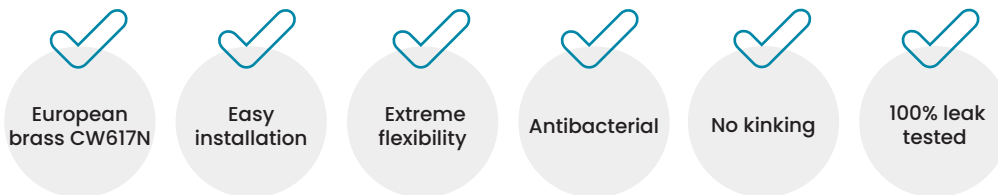
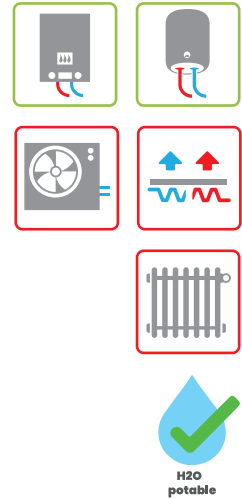
 Male		 Female					
M 1/2" - F 1/2"	DN13 13 mm Ø Ext. 17,5 mm	300	210175	10 / bag 100 / box	65 l. / min. 10 mm	30 mm	Sanitary 16 bar/ 70°C Heating 12 bar/ 90°C
		400	210176	10 / bag 50 / box			
		500	210177				
		600	210178				
		800	210179				
		1000	210180				

SUPER TWIST DN13

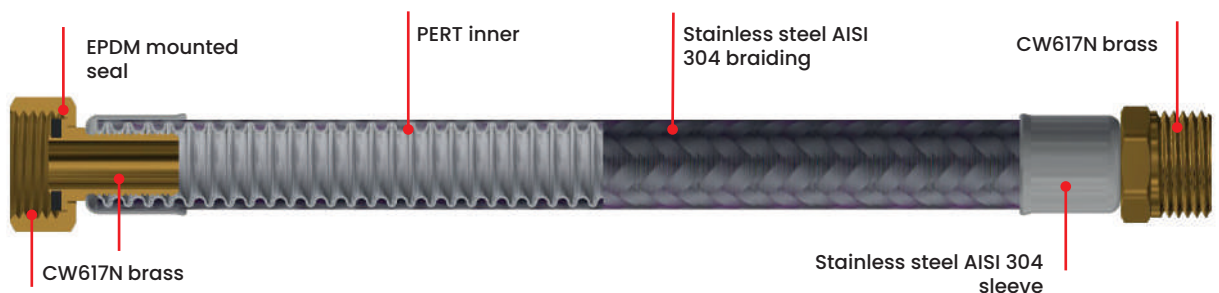
**SUPER
TWIST**



Applications



Materials



Certifications



UNE- EN 13618

***According to UNE- EN 13618**
-Certified 10 bar 70°C
-Tested 16 bar 70°C / 12 bar 90°C

*** According to QB**
Tested at 1000h, 6 bar, 110°C
Prolonged continuous temperatures above 95°C can reduce lifespan. (ISO-9080)



+ info

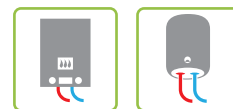
 Female		 Female					
Fittings	DN - Ø Int. Ø Exterior	Length	Reference	Units per packaging	Flow rate Ø Int. passage	Bending Radius	Bar Temp.*
F 1/2" - F 1/2"	DN13 13 mm Ø Ext. 17,5 mm	200	204671	10 / bag 50 / box	70 l. / min. 9,8 mm	30 mm	Sanitary 16 bar / 70°C Heating 12 bar/ 90°C*
		300	204673				
		400	204675				
		500	204677				
		600	204678				
		700	204679				
		800	204681				
		1000	204682				
		1200	204683				
		1500	204684	10 / bag 20 / box			
F 3/4" - F 1/2"	DN13 13 mm Ø Ext. 17,5 mm	200	207524	10 / bag 50 / box	70 l. / min. 9,8 mm	30 mm	Sanitary 16 bar / 70°C Heating 12 bar/ 90°C
		300	207525				
		400	207526				
		500	207527				
		600	207528				
F 3/4" - F 3/4"	DN13 13 mm Ø Ext. 17,5 mm	300	205819	10 / bag 50 / box	70 l. / min. 9,8 mm	30 mm	Sanitary 16 bar / 70°C Heating 12 bar/ 90°C
		500	205820				
		700	205821				
		1000	205822				

 Male	 Female						
M 1/2" - F 1/2"	DN13 13 mm Ø Ext. 17,5 mm	200	204685	10 / bag 100 / box	70 l. / min. 9,8 mm	30 mm	Sanitary 16 bar / 70°C Heating 12 bar/ 90°C
		300	204687	10 / bag 50 / box			
		400	204689				
		500	204691				
		600	204692				
		700	204693				
		800	204695				
		1000	204696				
		1200	204697				
		1500	204698				
M 3/4" - F 3/4"	DN13 13 mm Ø Ext. 17,5 mm	300	205823	10 / bag 100 / box	70 l. / min. 9,8 mm	30 mm	Sanitary 16 bar / 70°C Heating 12 bar/ 90°C
		500	205824	10 / bag 50 / box			
		700	205825				
		1000	205826				

SUPER TWIST ELBOW



Applications



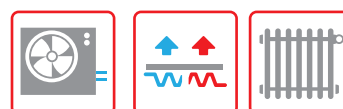
Female		Elbow					
Fittings	DN - Ø Int. Ø Exterior	Length	Reference	Units per packaging	Flow rate Ø Int. passage	Bending Radius	Bar Temp.*
F 1/2" - Elbow F 1/2"	DN13 13 mm Ø Ext. 17,5 mm	300	208326	10 / bag	70 l. / min. 9,8 mm	30 mm	Sanitary 16 bar / 70°C Heating 12 bar/ 90°C
		500	208327	50 / box			
		800	208328	10 / bag 40 / box			
		1000	208329	10 / bag 30 / box			
		1500	208330	1 / bulk 20 / box			
		2000	208331	1 / bulk 15 / box			

Male		Elbow					
Fittings	DN - Ø Int. Ø Exterior	Length	Reference	Units per packaging	Flow rate Ø Int. passage	Bending Radius	Bar Temp.*
M 1/2" - Elbow F 1/2"	DN13 13 mm Ø Ext. 17,5 mm	300	208320	10 / bag	70 l. / min. 9,8 mm	30 mm	Sanitary 16 bar / 70°C Heating 12 bar/ 90°C
		500	208321	50 / box			
		800	208322	10 / bag 40 / box			
		1000	208323	10 / bag 30 / box			
		1500	208324	1 / bulk 20 / box			
		2000	208325	1 / bulk 15 / box			

SUPER DN15



Applications



Certifications

UNE-EN 13618

*According to UNE- EN 13618
-Certified 10 bar 70°C
-Tested 16 bar 70°C / 12 bar 90°C



* According to Q
Tested at 1000h, 6 bar, 110°C
Prolonged continuous temperatures above 95°C can reduce lifespan. (ISO-9080)



✓
Easy
installation

✓
European
brass CW617N

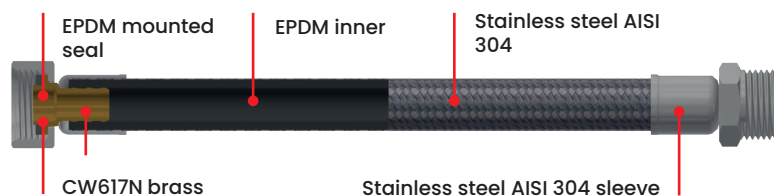
✓
Extreme
flexibility

✓
Antibacterial

✓
No kinking

✓
100% leak
tested

Materials



Fittings	DN - Ø Int. Ø Exterior	Length	Reference	Units per packaging	Flow rate Ø Int. passage	Bending Radius	Bar Temp.*
F 1/2" - F 1/2"	DN15 15 mm Ø Ext. 21 mm	300	6625	5 / bag 50 / box	100 l. / min. 12,3 mm	55 mm	16 bar 110°C
		400	2281				
		500	6646				
		700	6648				
		800	8201				
		1000	6669				

F 3/4" - F 3/4"	DN8 8 mm Ø Ext. 12 mm	300	6671	5 / bag 50 / box	100 l. / min. 12,3 mm	55 mm	16 bar 110°C
		400	8185				
		500	8190				
		700	8199				
		800	8203				
		1000	8208				

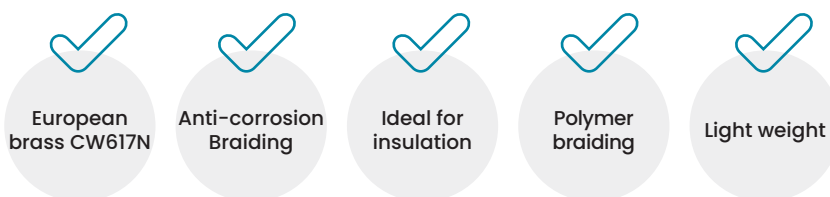
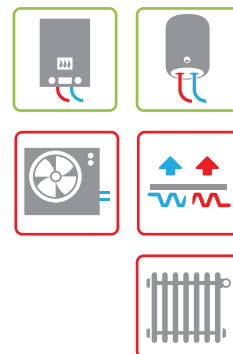


M 1/2" - F 1/2	DN8 8 mm Ø Ext. 12 mm	300	6645	5 / bag 50 / box	100 l. / min. 12,3 mm	55 mm	16 bar 110°C
		400	8184				
		500	6647				
		700	6649				
		800	8202				
		1000	6670				

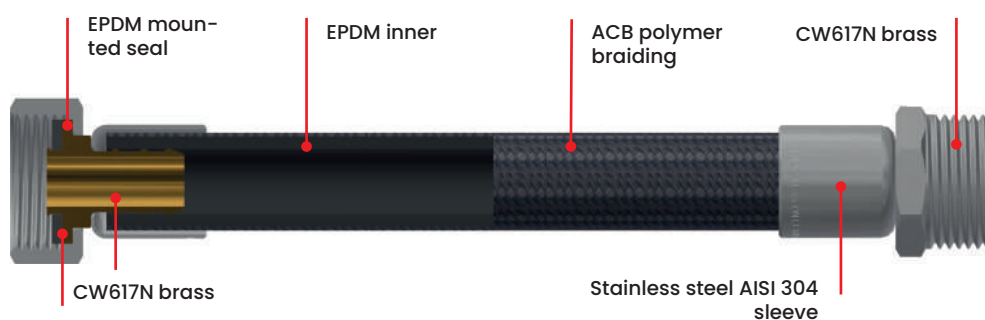
SUPER ACB DN13



Applications



Materials



Certifications



UNE - EN 13618

*According to UNE- EN 13618
-Certified 10 bar 70°C
-Tested 90°C

* According to QB
Tested at 1000h, 6 bar, 110°C
Prolonged continuous temperatures above 95°C can reduce lifespan. (ISO-9080)



+ info

 Female	 Female						
 Fittings	 DN – Ø Int. Ø Exterior	 Length	 Reference	 Units per packaging	 Flow rate Ø Int. passage	 Bending Radius	 Bar Temp.*
F 1/2" - F 1/2"	DN13 13 mm Ø Ext. 19 mm	250	201050	10 / bag	70 l. / min. 9,8 mm	45 mm	10 bar 90°C
		300	201051	100 / box			
		350	200127	10 / bag 50 / box			
		400	201054				
		500	201053				
		600	201802				
		800	205454				
		1000	203048				
F 3/4" - F 3/4"	DN13 13 mm Ø Ext. 19 mm	250	201056	10 / bag 50 / box	70 l. / min. 9,8 mm	45 mm	10 bar 90°C
		300	201057				
		350	200125				
		400	201058				
		500	201059				
		600	201803				
		800	205455				
		1000	202347				
F 3/4" - F 1/2"	DN13 13 mm Ø Ext. 19 mm	300	205456	10 / bag 100 / box	70 l. / min. 9,8 mm	45 mm	10 bar 90°C
		400	210123				
		500	210124				

	Male	Female					
M 1/2" - F 1/2"	DN13 13 mm Ø Ext. 19 mm	150	210139	10 / bag 100 / box	70 l. / min. 9,8 mm	45 mm	10 bar 90°C
		200	205457	10 / bag 50 / box			
		250	200551	10 / bag 100 / box			
		300	200550	10 / bag 50 / box			
		350	200126	10 / bag 50 / box			
		400	201052				
		500	201055				
		600	201603				
		800	201604				
		1000	201607				
M 3/4" - F 3/4"	DN13 13 mm Ø Ext. 19 mm	150	210140	10 / bag 50 / box	70 l. / min. 9,8 mm	45 mm	10 bar 90°C
		200	210141				
		250	201060				
		300	201061				
		350	200124				
		400	201062				
		500	201063				
		600	201348				
		800	201605	5 / bag 50 / box			
1000	201606						
M 3/4" - F 1/2"	DN13 13 mm 19 mm	400	210142	10 / bag 50 / box	70 l. / min. 9,8 mm	45 mm	10 bar 90°C
M 1/2" - F 3/4"	DN13 13 mm Ø Ext. 19 mm	200	210132	10 / bag 50 / box	70 l. / min. 9,8 mm	45 mm	10 bar 90°C
		250	210133				
		300	205458				
		350	210134				
		400	205459				
		500	210135				

Other lengths available: see page 199

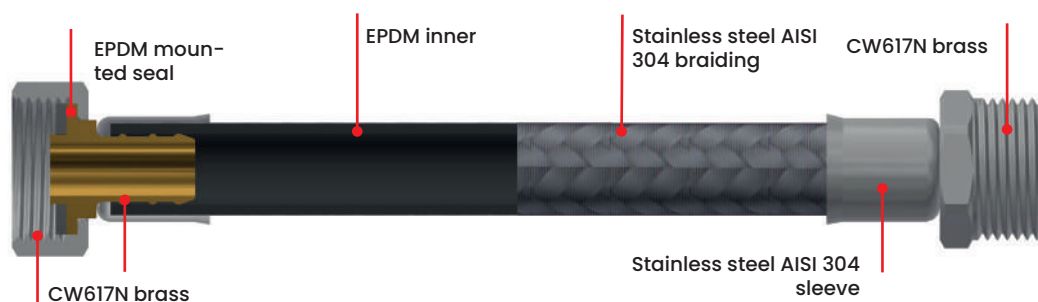
SUPER DN13



Applications



Materials



Certifications



UNE-EN 13618

*According to UNE-EN 13618
- Certified 10 bar 70°C
- Tested 90°C

*According to QB
Tested at 1000h, 6 bar, 110°C
Prolonged continuous temperatures above 95°C can reduce lifespan. (ISO-9080)



+ info

Female Female							
Fittings	DN - Ø Int. Ø Exterior	Length	Reference	Units per packaging	Flow rate Ø Int. passage	Bending Radius	Bar Temp.*
F 1/2" - F 1/2"	DN13 13 mm Ø Ext. 17 mm	150	5703	10 / bag 50 / box	70 l. / min. 9,8 mm	45 mm	10 bar 90°C
		200	888				
		250	889				
		300	5704				
		350	891				
		400	7109				
		450	1414				
		500	1432				
		600	5484				
		700	5705				
		800	5461				
		1000	5493				
		1200	8028				
		1500	5577				
		2000	9162				
F 3/4" - F 3/4"	DN13 13 mm Ø Ext. 17 mm	150	852	10 / bag 50 / box	70 l. / min. 9,8 mm	45 mm	10 bar 90°C
		200	853				
		250	854				
		300	5708				
		350	856				
		400	7125				
		450	436				
		500	1439				
		600	7127				
		700	7129				
		800	1435				
		1000	5494				
		1200	6034				
		1500	1853				
		2000	8388	1 / bag 15 / box			
F 3/4" - F 1/2"	DN13 13 mm Ø Ext. 17 mm	150	859	10 / bag 50 / box	70 l. / min. 9,8 mm	45 mm	10 bar 90°C
		200	860				
		250	861				
		300	6452				
		350	863				
		400	864				
		500	5997				
		600	1091				
		800	2588				
		1000	6631				
		1200	5699				

Other lengths available: see page 201

SUPER DN13



 Male		 Female					
 Fittings	 DN - Ø Int. Ø Exterior	 Length	 Reference	 Units per packaging	 Flow rate Ø Int. passage	 Bending Radius	 Bar Temp.*
M 1/2" - F 1/2"	DN13 13 mm Ø Ext. 17 mm	150	894	10 / bag 100 / box	70 l. / min. 9,8 mm	45 mm	10 bar 90°C
		200	7098				
		250	896				
		300	1852				
		350	898				
		400	7110	10 / bag 50 / box			
		450	1888				
		500	6042				
		600	7111				
		700	7112				
		800	7113				
		1000	7114				
		1200	2598	1 / bag 15 / box			
		1500	6464				
2000	8359						
M 3/4" - F 3/4"	DN13 13 mm Ø Ext. 17 mm	150	866	10 / bag 50 / box	70 l. / min. 9,8 mm	45 mm	10 bar 90°C
		200	867				
		250	868				
		300	6028				
		350	870				
		400	7126				
		450	761				
		500	6029				
		600	7128				
		700	6719				
		800	7130				
		1000	6630				
M 3/4" - F 1/2"	DN13 13 mm Ø Ext. 17 mm	200	874	10 / bag 50 / box	70 l. / min. 9,8 mm	45 mm	10 bar 90°C
		250	875				
		300	6626				
		350	877				
		400	878				
		500	6629				
		600	847				
M 1/2" - F 3/4"	DN13 13 mm Ø Ext. 17 mm	150	880	10 / bag 50 / box	70 l. / min. 9,8 mm	45 mm	10 bar 90°C
		200	7137				
		250	882				
		300	6026				
		350	202521				
		400	7149				
		500	6027				
		600	1029				
		800	7161				
		1000	6633				
M 3/4" - M 7/8"	DN13 13 mm Ø Ext. 17 mm	1427	1427	10 / bag 50 / box	70 l. / min. 9,8 mm	45 mm	10 bar 90°C

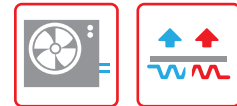
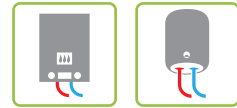
Other lengths available: see page 201



SUPER ELBOW DN13



Applications



	Male	Elbow					
							
Fittings	DN - Ø Int. Ø Exterior	Length	Reference	Units per packaging	Flow rate Ø Int. passage	Bending Radius	Bar Temp.*
M 1/2" - Elbow F 1/2"	DN13 13 mm Ø Ext. 17 mm	250	2379	10 / bag	70 l. / min. 9,8 mm	45 mm	10 bar 90°C
		300	6636	100 / box			
		400	2382	10 / bag 50 / box			
M 3/4" - Elbow F 3/4"	DN13 13 mm Ø Ext. 17 mm	300	6641	10 / bag 50 / box	70 l. / min. 9,8 mm	45 mm	10 bar 90°C
M 1/2" - Elbow F 3/4"	DN13 13 mm Ø Ext. 17 mm	250	1056	10 / bag 50 / box	70 l. / min. 9,8 mm	45 mm	10 bar 90°C
		300	1057				
		350	675				
		400	201256				
H 1/2" - Elbow F 1/2"	DN13 13 mm Ø Ext. 17 mm	300	6036	10 / bag 100 / box	70 l. / min. 9,8 mm	45 mm	10 bar 90°C
		350	2388	10 / bag 50 / box			
		400	6030				
		500	6031				
H 3/4" - Elbow F 3/4"	DN13 13 mm Ø Ext. 17 mm	300	6212	10 / bag 50 / box	70 l. / min. 9,8 mm	45 mm	10 bar 90°C
		350	2402				
		400	6213				
		500	6640				
		600	7181				
		700	7183				
		800	6624				
		1000	6432				
H 1/2" - Elbow F 3/4"	DN13 13 mm Ø Ext. 17 mm	300	3610	10 / bag 50 / box	70 l. / min. 9,8 mm	45 mm	10 bar 90°C
		350	3696				
		400	3695				

Other lengths available: see page 201



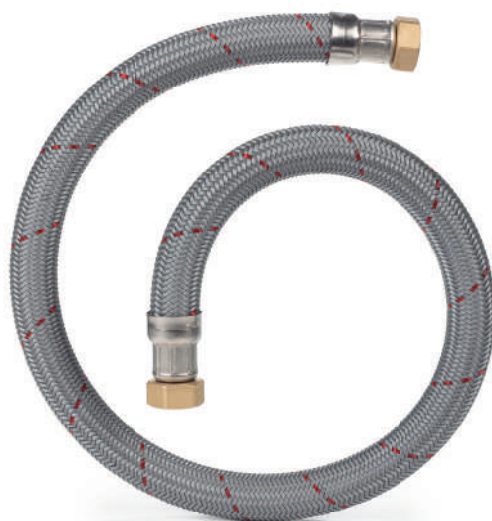
Big diameter

Extra Twist O2B ACB	76
Extra Twist O2B	78
Extra Twist	80
Extra Twist (elbow)	84
River Bat	86
River TP New	86

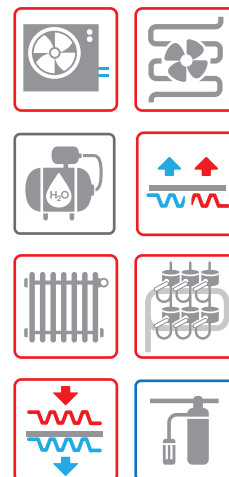


Big diameter

EXTRA TWIST O2B ACB DN19-50



Applications



+ info

pág. 60

✓
European
brass CW617N

✓
DIN4726 3
layer oxygen
barrier

✓
Anti-corrosion
Braiding &
finish

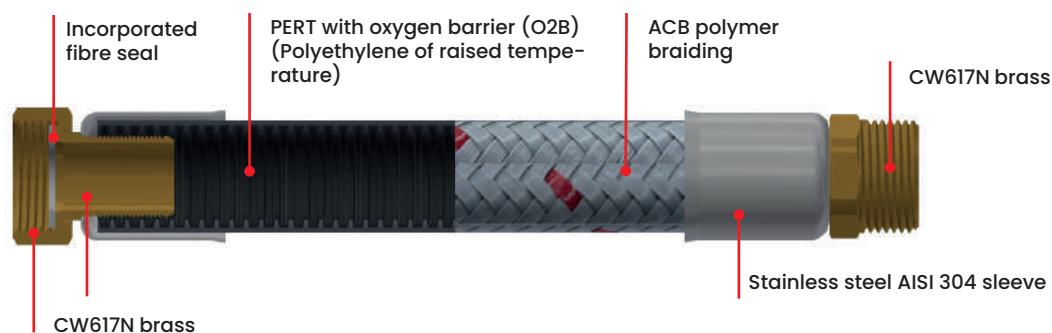
✓
Ideal for
insulation

✓
Antibacterial

✓
Extreme
flexibility



Materials



Certifications



Heating



DN19-DN25



UNE-EN 13618

* According to UNE- EN 13618
-Certified 10 bar 70°C
-Tested 16 bar 70°C / 12 bar 90°C

* According to QB

Tested at 1000h, 6 bar, 110°C
Prolonged continuous temperatures above 95°C can reduce lifespan. (ISO-9080)



** 1 1/4" - 1 1/4" does not have
QB certification



+ info

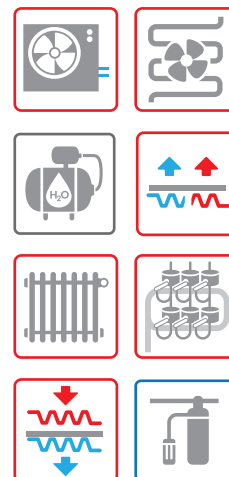
	Female	Female					
 Fittings	 DN - Ø Int. Ø Exterior	 Length	 Reference	 Units per packaging	 Flow rate Ø Int. passage	 Bending Radius	 Bar Temp.*
F 3/4" - F 3/4"	DN19 19 mm Ø Ext. 25 mm	300	210151	5 / bag 30 / box	120 l. / min. 16 mm	35 mm	Sanitary 16 bar / 70°C Heating 12 bar/ 90°C*
		400	210152				
		500	210153				
		600	210154				
		800	210155				
F 1" - F 1"	DN25 25,6 mm Ø Ext. 32,2 mm	300	210157	3 / bag 21 / box	200 l. / min. 21 mm	45 mm	Sanitary 16 bar / 70°C Heating 12 bar/ 90°C*
		400	210158				
		500	210159				
		600	210160				
		800	210161				
F 1 1/4" - F 1 1/4"	DN32 32,5 mm Ø Ext. 40 mm	300	212291	1 / bulk 9 / box	400 l. / min. 27 mm	60 mm	Sanitary 16 bar / 70°C Heating 12 bar/ 90°C*
		400	212292				
		500	212293				
		800	212295				
F 1 1/2" - F 1 1/2"	DN40 36 mm Ø Ext. 44 mm	300	212303	1 / bulk 8 / box	650 l. / min. 30 mm	70 mm	Sanitary 16 bar / 70°C Heating 12 bar/ 90°C*
		400	212304				
		500	212305				
		800	212307				
F 2" - F 2"	DN50 48 mm Ø Ext. 55 mm	300	212315	1 / bulk 5 / box	1050 l. / min. 41 mm	100 mm	Sanitary 16 bar / 70°C Heating 12 bar/ 90°C*
		400	212316				
		500	212317				
		800	212319				
	Male	Female					
M 3/4" - F 3/4"	DN19 19 mm Ø Ext. 25 mm	300	210145	5 / bag 30 / box	120 l. / min. 16 mm	35 mm	Sanitary 16 bar / 70°C Heating 12 bar/ 90°C*
		400	210146				
		500	210147				
		600	210148				
		800	210149				
M 1" - F 1"	DN25 25,6 mm Ø Ext. 32 mm	300	210163	3 / bag 21 / box	200 l. / min. 21 mm	45 mm	Sanitary 16 bar / 70°C Heating 12 bar/ 90°C*
		400	210164				
		500	210165				
		600	210166				
		800	210167				
M 1 1/4" - F 1 1/4"	DN32 32,2 mm Ø Ext. 40 mm	300	212297	1 / bulk 9 / box	400 l. / min. 27 mm	60 mm	Sanitary 16 bar / 70°C Heating 12 bar/ 90°C*
		400	212296				
		500	212299				
		800	2122301				
M 1 1/2" - F 1 1/2"	DN40 36 mm Ø Ext. 44 mm	300	212309	1 / bulk 8 / box	650 l. / min. 30 mm	70 mm	Sanitary 16 bar / 70°C Heating 12 bar/ 90°C*
		400	212310				
		500	212311				
		800	212313				
		1000	212314				
M 2" - F 2"	DN50 48 mm Ø Ext. 55 mm	300	212321	1 / bulk 5 / box	1050 l. / min. 41 mm	100 mm	Sanitary 16 bar/ 70°C Heating 12 bar/ 90°C*
		400	212322				
		500	212323				
		800	212325				

Big diameter

EXTRA TWIST O2B DN40-50



Applications



✓
European
brass CW617N

✓
DIN4726 3
layer oxygen
barrier

✓
Antibacterial

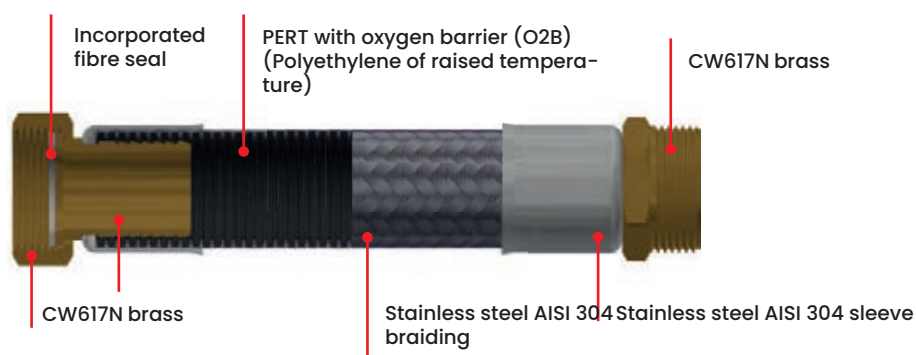
✓
Easy to
install

✓
Constant flow
rate

✓
100% leak
tested



Materials



Certifications



Heating

UNE-EN 13618

*According to UNE- EN 13618
-Certified 10 bar 70°C
-Tested 16 bar 70°C / 12 bar 90°C

* According to QB
Tested at 1000h, 6 bar, 110°C
Prolonged continuous temperatures above 95°C can reduce lifespan. (ISO-9080)



+ info

	Female	Female					
 Fittings	 DN - Ø Int. Ø Exterior	 Length	 Reference	 Units per packaging	 Flow rate Ø Int. passage	 Bending Radius	 Bar Temp.*
F 1 1/2" - F 1 1/2"	DN40 36 mm Ø Ext. 40 mm	300	204773	1 / bulk 8 / box	650 l. / min. 30 mm	70 mm	Sanitary 16 bar/ 70°C Heating 12 bar/ 90°C*
		400	204775				
		500	204777				
		600	204778				
		700	204779				
		800	204781				
		1000	204782				
		1200	204783				
		1500	204784				
F 2" - F 2"	DN50 48 mm Ø Ext. 55mm	300	204797	1 / bulk 5 / box	1050 l. / min. 41 mm	100 mm	Sanitary 16 bar/ 70°C Heating 12 bar/ 90°C*
		400	204799				
		500	204801				
		600	204802				
		700	204803				
		800	204805				
		1000	204806				
		1200	204807				
		1500	204808				
	Male	Female					
M 1 1/2" - F 1 1/2"	DN40 36 mm Ø Ext. 40 mm	300	204785	1 / bulk 8 / box	650 l. / min. 30 mm	70 mm	Sanitary 16 bar/ 70°C Heating 12 bar/ 90°C*
		400	204787				
		500	204789				
		600	204790				
		700	204791				
		800	204793				
		1000	204794				
		1200	204795				
		1500	204796				
M 2" - F 2"	DN50 48 mm Ø Ext. 55mm	300	204809	1 / bulk 5 / box	1050 l. / min. 41 mm	100 mm	Sanitary 16 bar/ 70°C Heating 12 bar/ 90°C*
		400	204811				
		500	204813				
		600	204814				
		700	204815				
		800	204817				
		1000	204818				
		1200	204819				
		1500	204820				

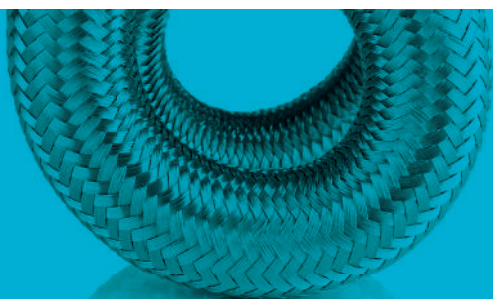
EXTRA TWIST



**The latest generation flexible hose,
great efficient with high flow rates**

**The EXTRA TWIST
range is fully
suitable for drinking
water.**

The EXTRA TWIST range is characterised by being extremely flexible, offering great resistance to kinking and another of its advantages is that it is resistant to continuous temperatures of 90° (tested at 110° for 1,000 hours at 6 bar pressure).



Braiding

AISI 304 stainless steel

- 100% leak-proof
- Suitable for humid environments
- High resistance to chemicals (acids, alkaline agents, salts and solvents)

Inner liner

Corrugated structure:

- Guarantees a constant flow rate
- 100% leak-proof

PE-RT material:

- Optimal bending radius.
Prevents the hose from kinking
- Antibacterial
- Facilitates installation in small spaces
- Resistant to continuous temperatures of 90°
(tested at 110° for 1,000 hours at 6 bar pressure).

Wide range of applications:



Baths



Water meters



Fan coils



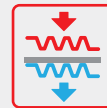
Air conditionings



Car washes



Water pumps



Radiant panel



Underfloor heating



Water treatment

The EXTRA TWIST range is fully suitable for drinking water, thus complying with the highest sanitary requirements of the regulatory standards on products in contact with significant water, such as ACS, QB or the European Drinking Water Directive (DWD) on metals, and is also certified in Spain by AENOR (DN19-DN25).

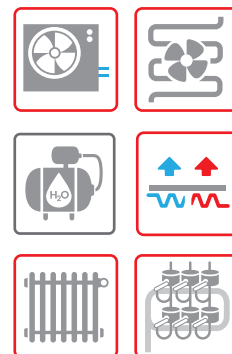
	acs	AENOR	DVGW	EMI	PZH	QB	RI SE	SINTEF	KTW-BWGL
19	✓	✓	✓	✓	✓	✓	✓	✓	✓
25	✓	✓	✓	✓	✓	✓	✓	✓	✓
32	✓		✓		✓	✓	✓	✓	✓
40	✓				✓	✓			✓
50	✓				✓	✓			✓

Big diameter

EXTRA TWIST DN19-32

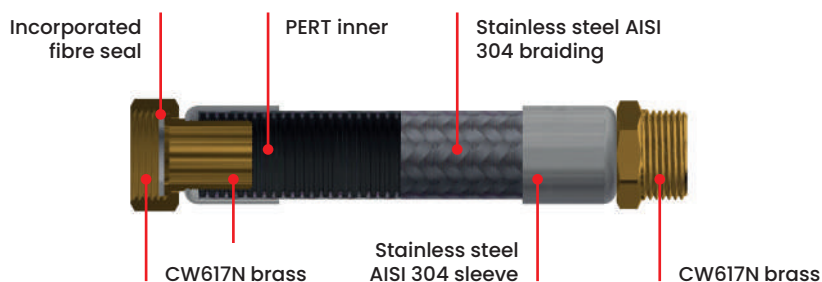


Applications



- ✓ European brass CW617N
- ✓ Extreme flexibility
- ✓ Antibacterial
- ✓ Easy to install
- ✓ No kinking
- ✓ 100% leak tested

Materials



Certifications



UNE-EN 13618

* According to UNE-EN 13618
-Certified 10 bar 70°C
-Tested 16 bar 70°C / 12 bar 90°C

* According to QB
Tested at 1000h, 6 bar, 110°C
Prolonged continuous temperatures above 95°C can reduce lifespan. (ISO-9080)

 Fittings	 DN - Ø Int. Ø Exterior	 Length	 Reference	 Units per packaging	 Flow rate Ø Int. passage	 Bending Radius	 Bar Temp.*
 Female  Female	F 3/4" - F 3/4"	300	204701	5 / bag 30 / box	120 l. / min. 16 mm	35 mm	Sanitary 16 bar / 70°C Heating 12 bar/ 90°C*
		400	204703				
		500	204705				
		600	204706				
		700	204707				
		800	204709				
		1000	204710				
		1500	204712				
	F 1" - F 1"	300	204725	3 / bag 21 / box	200 l. / min. 20 mm	45 mm	Sanitary 16 bar / 70°C Heating 12 bar/ 90°C*
		400	204727				
		500	204729				
		600	204730				
		700	204731				
		800	204733				
		1000	204734				
		1500	204736				
	F 1 1/4" - F 1 1/4"	300	204749	1 / bulk 9 / box	400 l. / min. 27 mm	60 mm	Sanitary 16 bar / 70°C Heating 12 bar/ 90°C*
		400	204751				
		500	204753				
		600	204754				
		700	204755				
		800	204757				
		1000	204758				
		1500	204760				
		2000	206051				
 Male  Female	M 3/4" - F 3/4"	300	204713	5 / bag 30 / box	120 l. / min. 15 mm	35 mm	Sanitary 16 bar / 70°C Heating 12 bar/ 90°C*
		400	204715				
		500	204717				
		600	204718				
		700	204719				
		800	204721				
		1000	204722				
		1500	204724				
	M 1" - F 1"	300	204737	3 / bag 21 / box	200 l. / min. 20 mm	45 mm	Sanitary 16 bar / 70°C Heating 12 bar/ 90°C*
		400	204739				
		500	204741				
		600	204742				
		700	204743				
		800	204745				
		1000	204746				
		1500	204748				
		2000	206098				
	M 1 1/4" - F 1 1/4"	300	204761	1 / bulk 9 / box	400 l. / min. 27 mm	60 mm	Sanitary 16 bar / 70°C Heating 12 bar/ 90°C*
		400	204763				
		500	204765				
		600	204766				
		700	204767				
		800	204769				
		1000	204770				
		1500	204772				

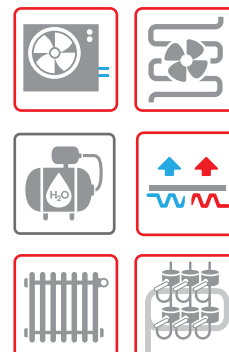
Other lengths available: see page 204

Big diameter

EXTRA TWIST ELBOW DN19-26



Applications



European
brass CW617N



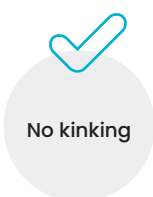
Extreme
flexibility



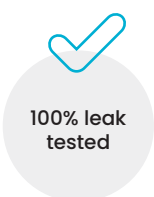
Antibacterial



Easy to install

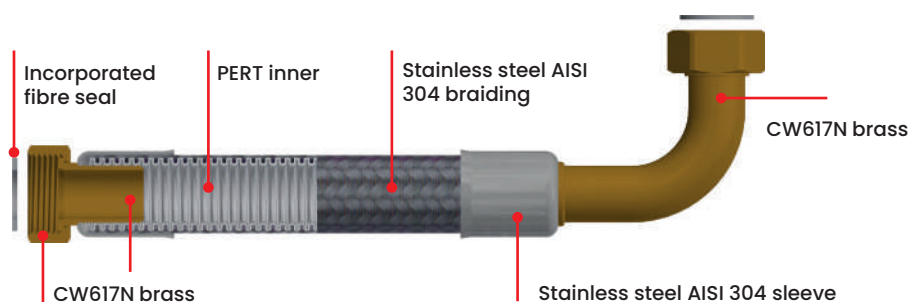


No kinking



100% leak
tested

Materials



Certifications



UNE-EN 13618

*According to UNE-EN 13618
-Certified 10 bar 70°C
-Tested 16 bar 70°C / 12 bar 90°C

*According to QB
Tested at 1000h, 6 bar, 110°C
Prolonged continuous temperatures above 95°C can reduce lifespan. (ISO-9080)

Consult a sales representative for specific reference certifications



+ info



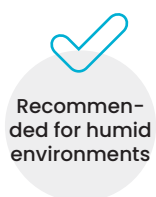
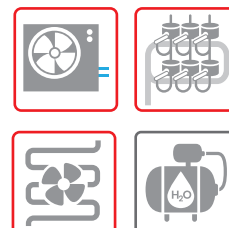
 FemaleElbow							
 Fittings	 DN - Ø Int. Ø Exterior	 Length	 Reference	 Units per packaging	 Flow rate Ø Int. passage	 Bending Radius	 Bar Temp.*
F 3/4" - Elbow F 3/4"	DN19 19 mm Ø Ext. 25 mm	300	208338	5 / bag 30 / box	120 l. / min. 16 mm	35 mm	Sanitary 16 bar/ 70°C Heating 12 bar/ 90°C*
		500	208339				
		800	208340				
		1000	208341				
		1500	208342				
		2000	208343				
F 1" - Elbow F 1"	DN25 25,6 mm Ø Ext. 32 mm	300	208351	3 / bag 21 / box	200 l. / min. 20 mm	45 mm	Sanitary 16 bar/ 70°C Heating 12 bar/ 90°C*
		400	208352				
		500	208353				
		600	208354				
		700	208355				
		800	208356				
		1000	208358				
		1200	208359				
		1500	208360				
		2000	208361				

 MaleElbow							
 Fittings	 DN - Ø Int. Ø Exterior	 Length	 Reference	 Units per packaging	 Flow rate Ø Int. passage	 Bending Radius	 Bar Temp.*
M 3/4" - Elbow F 3/4"	DN19 19 mm Ø Ext. 25 mm	300	208332	5 / bag 30 / box	120 l. / min. 16 mm	25 mm	10 bar 90°C
		500	208333				
		800	208334				
		1000	208335				
		1500	208336				
		2000	208337				
M 1" - Elbow F 1"	DN25 25,6 mm Ø Ext. 32 mm	300	208344	3 / bag 21 / box	200 l. / min. 20 mm	45 mm	10 bar 90°C
		500	208345				
		600	209823				
		800	208346				
		1000	208347				
		1500	208348				
		2000	208349				

RIVER TP DN19-25

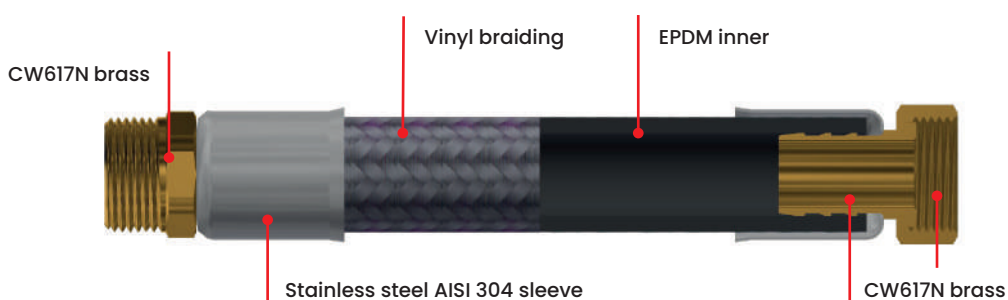


Applications



* Recommendable for heating
not for drinking water.

Materials



Certifications



UNE-EN 13618

* According to UNE-EN 13618
- Certified 10 bar 70°C
- Tested 90°C



+ info



	Female	Female					
 Fittings	 DN - Ø Int. Ø Exterior	 Length	 Reference	 Units per packaging	 Flow rate Ø Int. passage	 Bending Radius	 Bar Temp.*
F 3/4" - F 3/4"	DN19 19 mm Ø Ext. 27 mm	300	503311	5 / bag 30 / box	150 l. / min. 15 mm	100 mm	20 bar 100°C
		400	503312				
		500	503313				
		600	503314				
		700	503315				
		800	503316				
		1000	503317				
F 1" - F 1"	DN25 25 mm Ø Ext. 32,5 mm	300	503341	3 / bag 21 / box	250 l. / min. 20 mm	130 mm	17 bar 100°C
		400	503342				
		500	503343				
		600	503344				
		700	503345				
		800	503346				
		1000	503347				

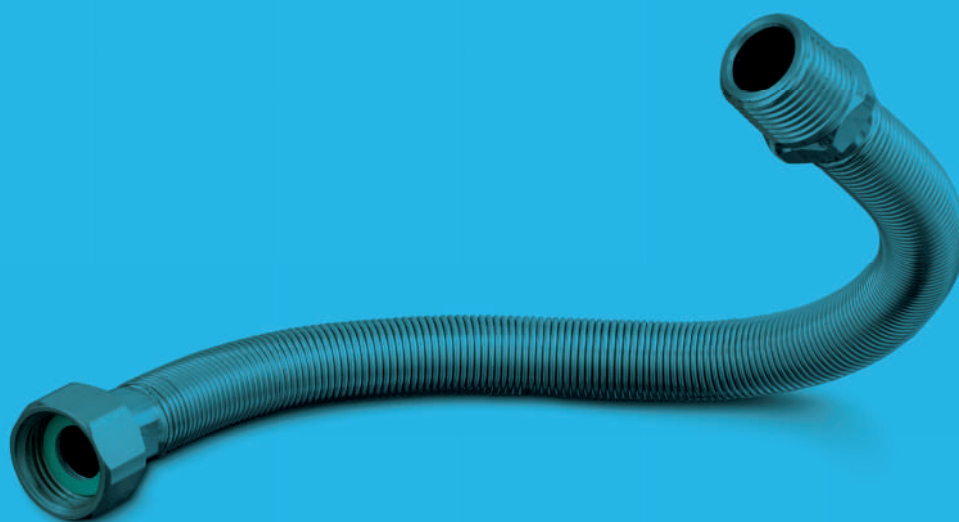
	Male	Female					
M 3/4" - F 3/4"	DN19 19 mm Ø Ext. 27 mm	300	503301	5 / bag 30 / box	150 l. / min. 15,6 mm	100 mm	20 bar 100°C
		400	503302				
		500	503303				
		600	503304				
		700	503305				
		800	503306				
		1000	503307				
M 3/4" - F 1"	DN25 25 mm Ø Ext. 32,5 mm	400	503322	3 / bag 21 / box	250 l. / min. 20 mm	130 mm	17 bar 100°C
		500	503323				
		600	503324				
M 1" - F 1"	DN25 25 mm Ø Ext. 32,5 mm	300	503331	3 / bag 21 / box	250 l. / min. 20 mm	130 mm	17 bar 100°C
		400	503332				
		500	503333				
		600	503334				
		700	503335				
		800	503336				
		1000	503337				



Corrugated stainless steel

CORRUGATED
STAINLESS
STEEL

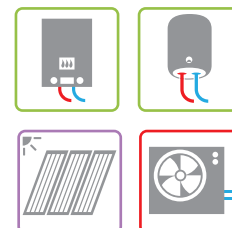
Kit River inox	90
River inox	92



KIT RIVER INOX DN12-20 EXTENSIBLE



Applications



✓
DIN4726 –
oxygen barrier

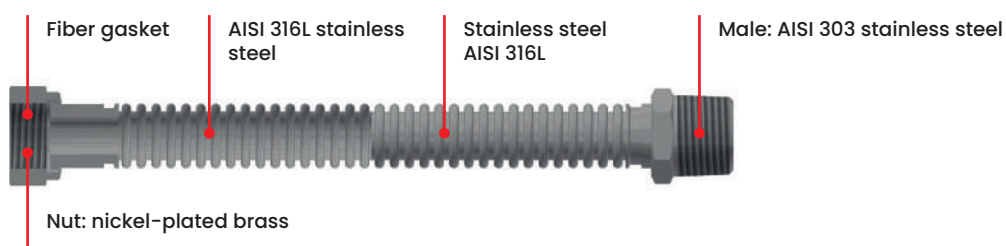
✓
Can be heat
insulated*

✓
High resistance to corrosion
and temperature (+300°C)

✓
Suitable for
SOLAR**

✓
Extreme
flexibility.
Does not kink

Materials



Certifications



*Heat insulation, consult manufacturer's instructions
**SOLAR requires special gaskets



+ info

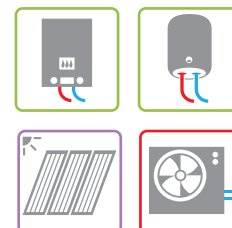


Model	 Fittings	 DN - Ø Int. Ø Exterior	 Length	 Reference	 Units per packaging	 Max. pressure
KIT RIVER INOX EXTENSIBLE GAS HEATERS 	1 PRESINOX -EXT F 1/2" - F 3/4" (GAS)	DN12 12,2 mm Ø Ext. 16,9 mm	220/375	205930	1 / bag 10 / box	10 bar
	2 RIVER-INOX -EXT M 1/2" - F 1/2"		200/400			10 bar
	2 RIVER-INOX -EXT M 3/4" - F 3/4"	DN20 19,1 mm Ø Ext. 25 mm				10 bar
KIT RIVER INOX EXTENSIBLE WATER HEATERS 	2 RIVER-INOX -EXT M 1/2" - F 1/2"	DN12 12,2 mm Ø Ext. 16,9 mm	250/500	206241	1 / bag 10 / box	10 bar
	2 RIVER-INOX -EXT M 3/4" - F 3/4"	DN20 19,1 mm Ø Ext. 25 mm				10 bar
RIVER INOX EXTENSIBLE 	RIVER-INOX -EXT M 1/2" - F 1/2"	DN12 12,2 mm Ø Ext. 16,9 mm	150/300	206282	1 / bag 50 / box	10 bar
			300/600	206283		
	RIVER-INOX -EXT M 3/4" - F 3/4"	DN20 19,1 mm Ø Ext. 25 mm	150/300	206284		10 bar
			300/600	206285		

RIVER INOX



Applications



✓
DIN4726 –
oxygen barrier

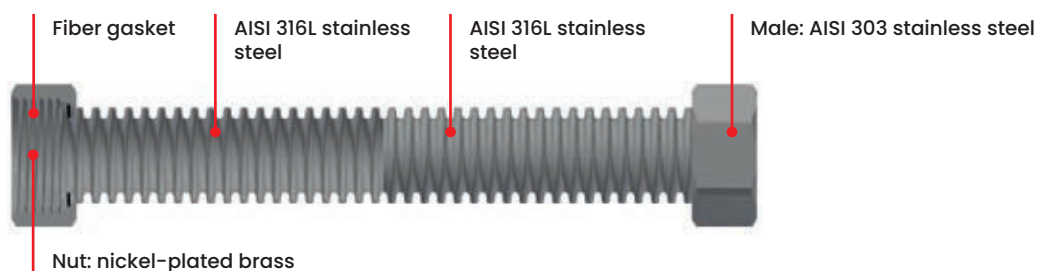
✓
Can be heat
insulated*

✓
High resistan-
ce to corrosion
and tempera-
ture (+300°C)

✓
Suitable for
SOLAR**

✓
Extreme
flexibility.
Does not kink

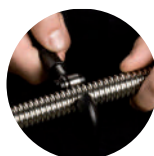
Materials



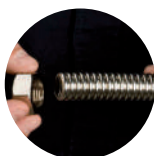
Certifications



Fitting mounting



Cut to desired
length with
pipe cutter



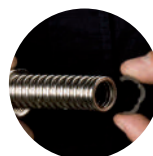
Put nut



Place tool



Insert end
of pipe with
piston



Place safety
ring



Pipe seat is
ready



*Heat insulation, consult manufacturer's instructions
**SOLAR requires special gaskets



+ info

Rollos RIVER INOX	 Fittings	 DN - Ø Int. Ø Exterior	 Length	 Reference	 Max. pressure
	3/8"	DN8 8 mm Ø Ext. 11,2 mm	4	6540	16 bar
			10	6542	
			20	6543	
			50	6544	
	1/2"	DN12 12,2 mm Ø Ext. 16,9 mm	4	6546	10 bar
			10	6548	
			20	6549	
			50	6550	
	3/4"	DN16 16,3 mm Ø Ext. 21,8 mm	4	6552	10 bar
			10	6554	
			20	6555	
			50	6556	
	1"	DN20 19,1 mm Ø Ext. 25 mm	4	6558	10 bar
			10	6560	
			20	6561	
			50	6562	
	1 1/4"	DN25 25 mm Ø Ext. 31,2 mm	4	210291	7 bar
			10	6566	
			20	6567	
			50	6568	

Accessories RIVER INOX***		Packaging: pcs/bag: 10
 Fittings	Accessory type	 Reference
3/8"	Safety ring	6485
	Nut	6480
	Fiber gasket	6495
	Buttress (extra surface)	6490
1/2"	Safety ring	6486
	Nut	6481
	Fiber gasket	6496
	Buttress (extra surface)	6491
3/4"	Safety ring	6487
	Nut	6482
	Nut G3/4-DN12	211958
	Fiber gasket	6497
1"	Buttress (extra surface)	6492
	Safety ring	6488
	Nut	6483
	Fiber gasket	6498
1 1/4"	Buttress (extra surface)	6493
	Safety ring	6489
	Nut	6484
	Fiber gasket	6499
	Buttress (extra surface)	6494

Accessories RIVER INOX		
Accessory type	Contents	 Reference
Installation case	1 piston, 1 DN12/DN16 tool, 1 DN8/DN20 tool, 1 pipe cutter, 10 sets of 1/2" and 3/4" gaskets, rings and nuts	6500
		
Installation kit	1 piston, 1 tool: DN12/DN16, 1 tool: DN8/DN20	201936
		
Plastic case		6505
Compactor piston		6503
Tool 1/2" + 3/4"		6501
Tool 1" + 3/8"		6502
Pipe cutter		6504

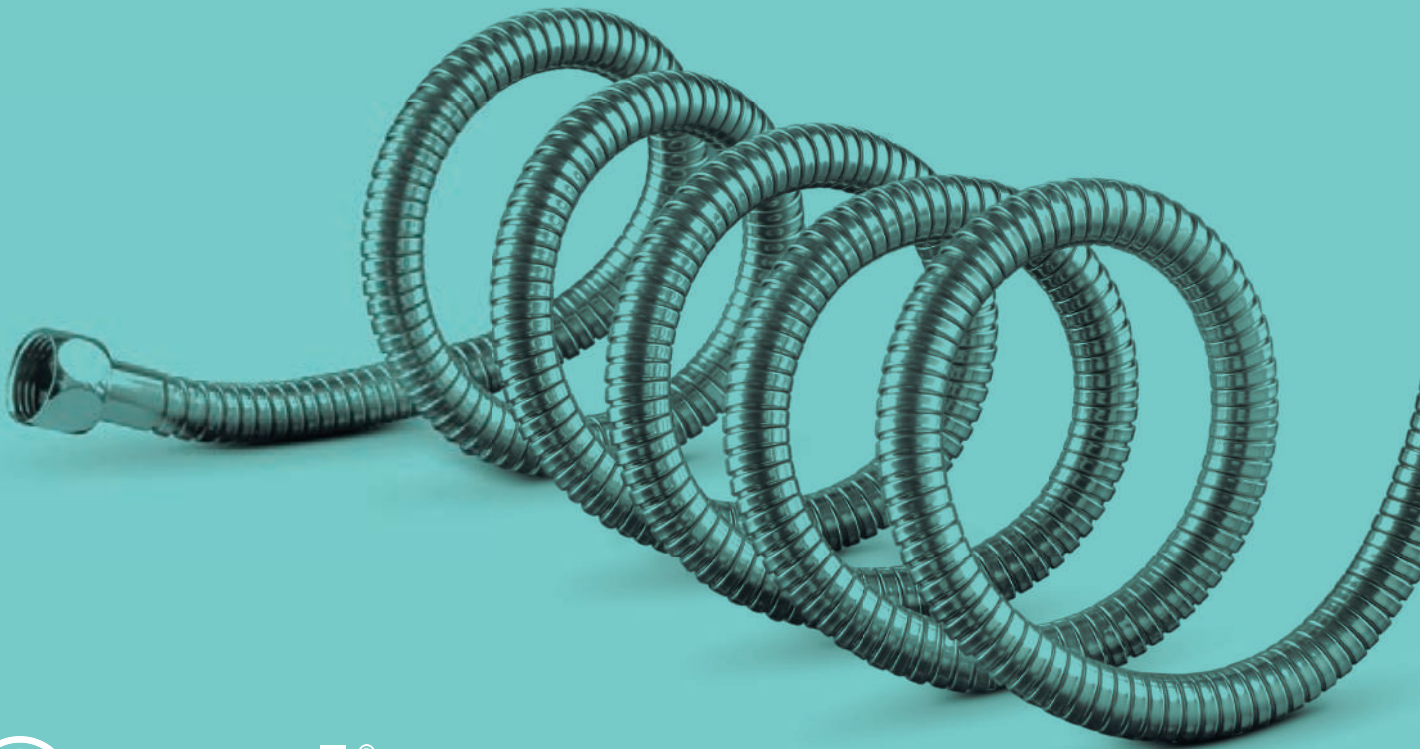
DN25 pipe does not require a coil compacting piston.
Tightening is done directly by screwing the male against the nut.

(***) Standard fibre gaskets for sanitary and heating applications (Max. T:110°C). Special high temperature gaskets available for solar energy applications (See page XX: Solar gaskets). solar thermal energy (See page 177: Solar Boards).



Shower

Super Flexo Premium New	96
Shattaf Premium New	98
Platinum	100
Super Flexo	101
Super Flexo extensible	102



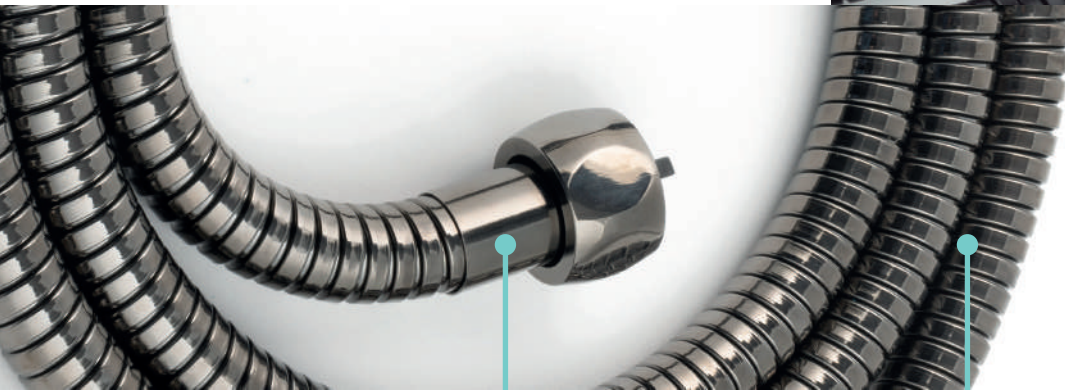
SUPERFLEXO PREMIUM

PREMIUM
EXTENSIBLE

Coating

- Extendable from 1750mm to 2250mm
- Stainless steel coating, double lock
- Does not kink
- Anti-leak and maintenance free

Combine Super Flexo Premium with the rest of the products in the Premium range



Fittings

- A rotating conical nut
- A rotating nut
- Brass

Finish

- Abrasion and corrosion resistant paint
- Electrostatic powder coating (black)
- Electrolytic bath (metallic grey)



SUPER FLEXO PREMIUM

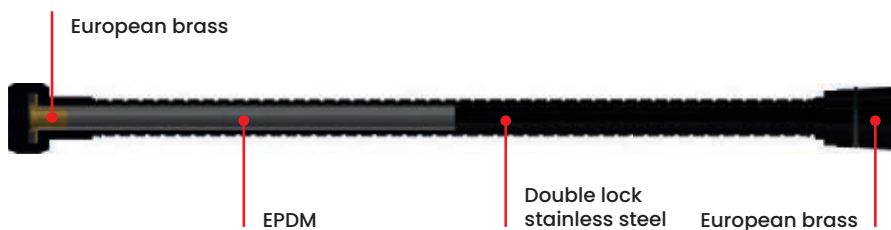


- ✓ Anti-corrosion braiding and finish
- ✓ Extreme flexibility. Does not collapse
- ✓ Abrasion resistant
- ✓ Extendable from 1750mm to 2250mm
- ✓ With O-ring and double lock

Applications



Materials



Certifications



	Conical nut	Hex nut		1/2"-1/2"					
	Finish Braiding/fitting color	DN - Ø Int. Ø Exterior	Length	Reference	Units per package	Flow rate	Bending Radius	Bar/Temp Service	
	Black / Matte Black			210014					
		DN 7,5 mm 14 mm	1750-2250		1 / display bag	26 l/min @3 bar	37 mm	5 bar 60°C	
	Metallic grey / Metallic grey			210187					

SHATTAF PREMIUM

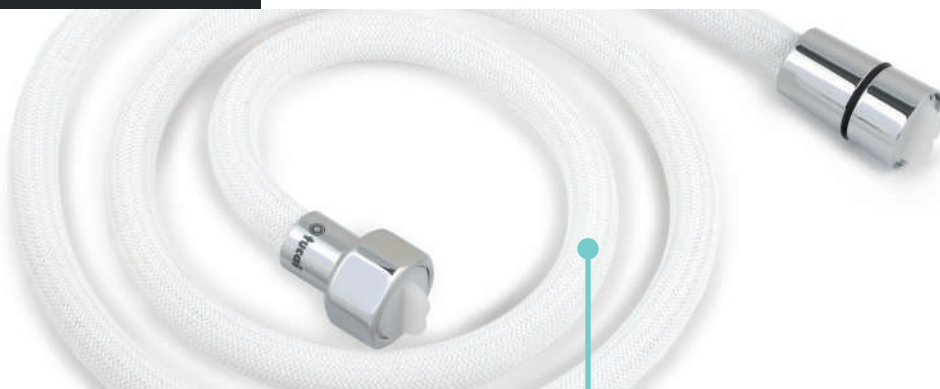


Combine Shattaf Premium with the rest of the products in the Premium range



Braiding

- ACB polymeric
- 3 colours available
- Does not kink
- Resistant to ultraviolet rays



Fittings

- Conical nut
- Abrasion and corrosion resistant paint
- Electrostatic powder paint (black and white)
- Electrolytic bath (chrome plating)
- Integrated nut and sleeve

Inner Liner PE-RT

- Antibacterial, suitable for drinking water
- Corrosion resistant
- Prevents limescale and biofilm build-up
- Recyclable material (22% less carbon footprint)



+ info



SHATTAF PREMIUM



SHOWER



European
CW617N brass



Braiding and
anti-corrosion
finishes



Abrasion
resistant



Extreme
flexibility. Does
not kink

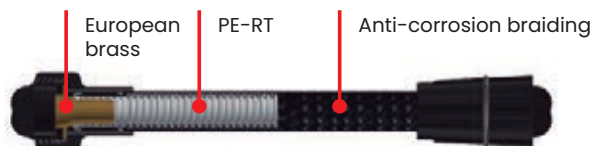


Antibacterial
and easy to
clean

Applications



Materials



Certifications



Conical nut		Female	1/2"-1/2"						
Finish Braiding/fitting color		DN - Ø Int. Ø Exterior		Length	Reference	Units per package	Flow rate	Bending Radius	Bar/Temp Service
White / Matte White				1200	211308	1 / display bag	28 l/min @3 bar	18 mm	10 bar 90°C
White / Chrome					211309				
Grey / Chrome					211310				
Black / Matte Black					211316				

PLATINUM



+ info



Reinforced
PVC for the
shower



Swivel conical
nut



Anti-twist
system



Knurled nut



H2O
petable

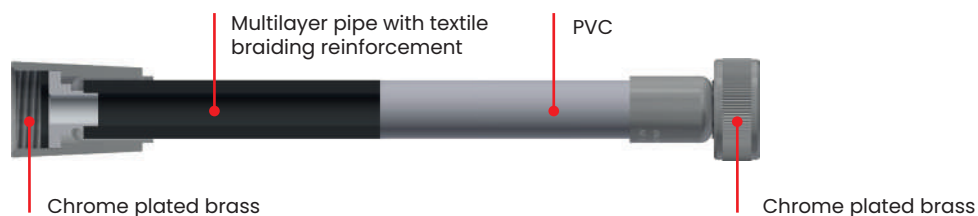
Applications



Certifications



Materials



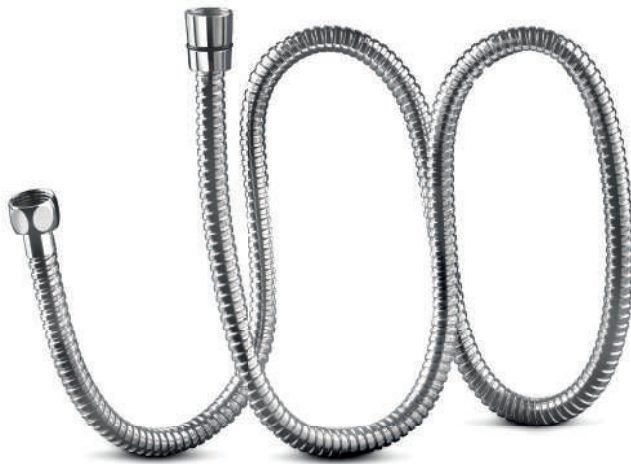
	Conical nut	Conical nut					
Fittings	DN - Ø Int. Ø Exterior	Length	Reference	Units per package	Flow rate Ø Int. passage	Bending Radius	Bar/Temp Service
1/2" knurled nut - 1/2" conical nut with an- ti-twist system	7,4 mm Ø Ext. 14 mm	1750 mm	201962	1 / display bag 32 / box	26 l. / min. 6,2 mm	37 mm	5 bar 60°C max



+ info



SUPER FLEXO



Double lock



With O-ring

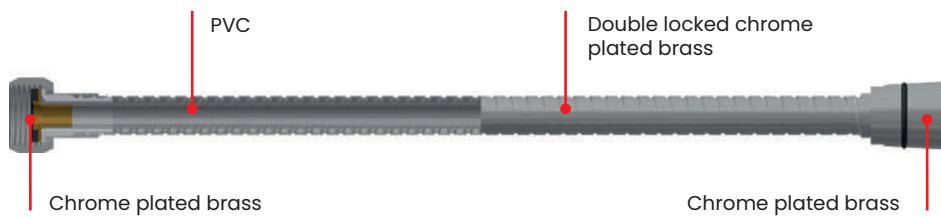


H2O
potable

Applications



Materials



Certifications



	Conical nut	Hex nut	
Fittings	DN - Ø Int. Ø Exterior	Length	Reference
1/2" conical nut - 1/2" hex nut		1500 1750 2000	2815 2816 2817
Units per package	Flow rate Ø Int. passage	Bending Radius	Bar/Temp Service
1 / display bag 32 / box	24 l. / min.	37 mm	5 bar 60°C max

SUPER FLEXO EXTENSIBLE

SUPERFLEXO
EXTENSIBLE



✓
Extendable
from 1750mm
to 2250mm

✓
Double lock

✓
With O-ring

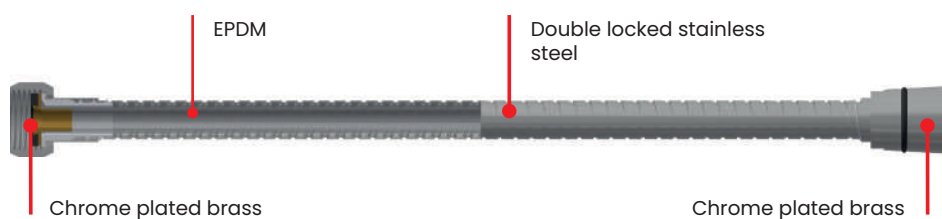
✓
Chrome plated
brass



Applications



Materials



Certifications



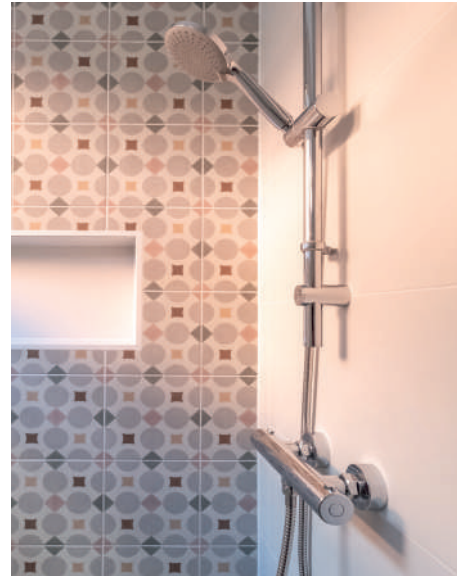
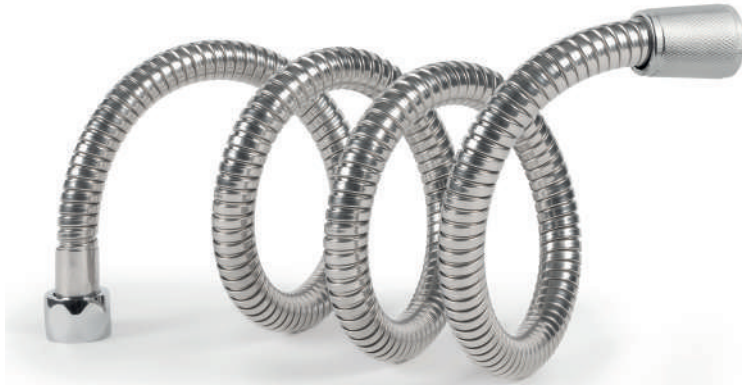
	Conical nut	Hex nut					
Fittings	DN - Ø Int. Ø Exterior	Length	Reference	Units per package	Flow rate Ø Int. passage	Bending Radius	Bar/Temp Service
1/2" Conical Nut with O-ring - 1/2" Hex Nut	7,5 mm Ø Ext. 14 mm	1750 - 2250 mm	2830	1 / display bag 32 / box	24 l. / min. @ 3 bar 6 mm	37 mm	5 bar 60°C max



+ info

SUPER FLEXO EXTENSIBLE

Knurled conical nut



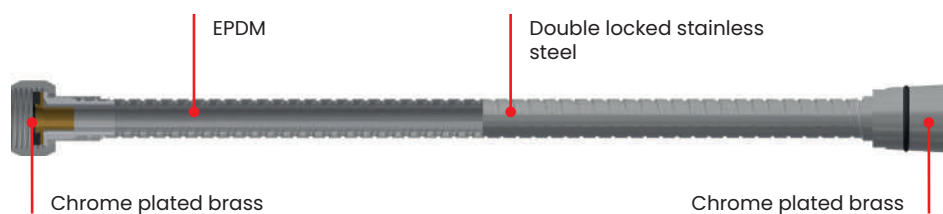
SHOWER



Applications



Materials



Certifications



	Conical nut	Hex nut	
Fittings	DN - Ø Int. Ø Exterior	Length	Reference
1/2" Knurled Conical Nut - 1/2" Hex Nut	7,5 mm Ø Ext. 14 mm	1000-Extensible 1200-Extensible 1500-Extensible 1750-Extensible	4116 4113 4114 4115
1/2" Hex Nut - 1/2" Conical Nut with O-Ring + Aerator + Wall Mount	7,5 mm Ø Ext. 14 mm	4118	4118
Units per package	Flow rate Ø Int. passage	Bending Radius	Bar/Temp Service
1 / display bag 32 / box	24 l. / min. @3 bar 6 mm	37 mm	5 bar 60°C max
1 / display bag 25 / box	24 l. / min. @3 bar 6 mm	37 mm	5 bar 60°C max



Washing

Stainless steel braided inlet	106
PVC inlet with metal nut	108
PVC inlet with polyamide nut	110
PVC outlet	112



STAINLESS STEEL BRAIDED INLET



Applications



AISI304
braiding



Suitable for
cold/hot water



Elbow to redu-
ce space

Materials



Certifications

UNE - EN 61770

*Manufactured according
to UNE - EN 61770



+ info



Female		Elbow					
 Fittings	 DN - Ø Int. Ø Exterior	 Length	 Reference	 Units per package	 Flow rate Ø Int. passage	 Bending Radius	 Bar/Temp Service
F 3/4" - Elbow 3/4", brass nuts	DN10	1500	4816	25 / box	40 l. / min.	35 mm	20 bar max. 90°C max.
		200	4817				
		2500	4818				
		3000	4820				

PVC INLET WITH METAL NUT



Applications



Metal nuts



Reinforced
PVC

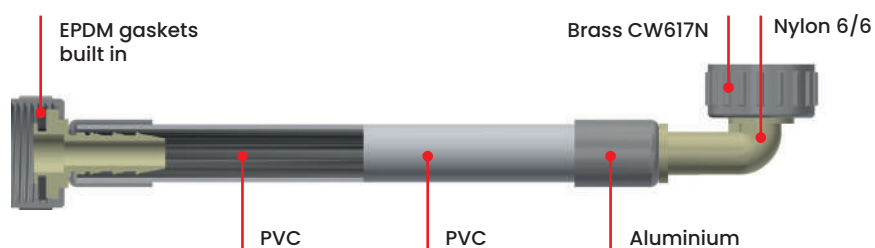


Elbow to reduce
space



According to
UNE EN 61770

Materials



Certifications

UNE - EN 61770

*Manufactured according
to UNE - EN 61770



+ info



	Female	Elbow					
							
Fittings	DN - Ø Int. Ø Exterior	Length	Reference	Units per package	Flow rate Ø Int. passage	Bending Radius	Bar/Temp Service
F 3/4" - Elbow 3/4", metal nuts	DN10	1500	205478	1 / display bag 25 / box	40 l. / min.	40 mm	20 bar max. 60°C max.
		2000	205480				
		2500	205482				
		3000	205483				
F 3/4" - Elbow 3/4", metal nuts	DN10	1500	4758	25 / box	40 l. / min.	40 mm	20 bar max. 60°C max.
		2000	4760				
		2500	4814				
		3000	4815				

PVC INLET WITH POLYAMIDE NUT



Applications



Polyamide
nuts



Reinforced
PVC

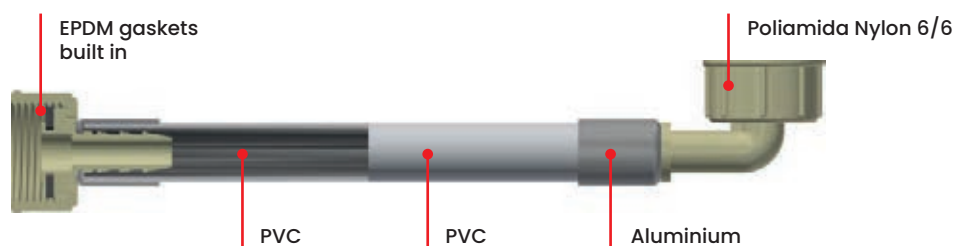


Elbow to redu-
ce space



According to
UNE EN 61770

Materials



Certifications

UNE - EN 61770

*Manufactured according
to UNE - EN 61770



+ info



WASHING

	Female	Elbow					
							
Fittings	DN - Ø Int. Ø Exterior	Length	Reference	Units per package	Flow rate Ø Int. passage	Bending Radius	Bar/Temp Service
F 3/4" - Elbow 3/4" Polyamide	DN10	1500	205479	1 / display bag 25 / box	40 l. / min.	40 mm	20 bar max. 60°C max.
		2000	205481				
		2500	206379				
		3000	206380				
		3500	206522				
		4000	206523				
		5000	206524				
F 3/4" - Elbow 3/4" Polyamide	DN10	1500	4759	25 / box	40 l. / min.	40 mm	20 bar max. 60°C max.
		2000	4761				

PVC OUTLET



Applications



Extendable
versions



Universal
application



See references

Materials



Certifications

UNE - EN 61770

*Manufactured according
to UNE - EN 61770



+ info



Model	 Diameter	 Length	 Reference	 Units per package
Washing outlet With display bag + curved support	Ø19 mm - Ø21 mm	1500	210222	1 / display bag 12 / box
		2000	210223	
		2500	210224	
		3000	210225	1 / display bag 8 / box
Washing outlet With display bag	Ø19 mm - Ø21 mm	1500	205484	1 / display bag 25 / box
		2000	205485	
		3000	205486	
Washing outlet	Ø19 mm - Ø21 mm	1500	4766	25 / box
		2000	4767	
		3000	4768	
Washing outlet With display bag	Ø19 mm - Ø21 mm	1500	205484	1 / display bag 25 / box
		2000	205485	
		3000	205486	
Extendable Washing outlet With display bag	Ø19 mm - Ø21 mm	700-2.000	205487	1 / display bag 25 / box
Extendable Washing outlet	Ø19 mm - Ø21 mm	700-2.000	4769	25 / box
 Elbow Curve Support supplied in a single bag and barcode		-	4770	1 / display bag 25 / box



Gas

Presinox Extensible	116
Presinox 14800	118
Presinox 14800 valve	120
Presinox 14800 GLP	122
Liras GLP New	124



PRESINOX EXTENSIBLE DN 12-25



Applications



Extensible
70%



Manufactured
according to
UNE 60713



UNE 60670-7



No expiration
date

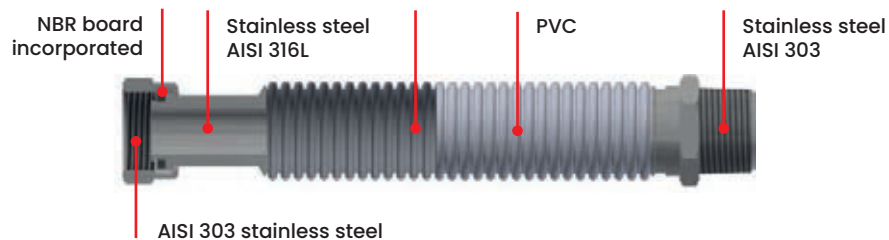


For built-in
appliances



UNE 60719

Materials



Certifications



UNE - EN 60713

*Manufactured according to UNE - EN 60713

UNE - EN 60670-7

*Recognized by the UNE-EN 60670-7 standard for installations according to the guidelines of RD 919/2006.

Installation

Connection for built-in or free standing gas appliances: cooktops, ovens, stoves, hotplates, heaters, stoves... Being 70% extendable, they allow the product to be coupled to each installation

PRESINOX EXTENSIBLE DN12: Up to a maximum extended length of 470 mm. For longer lengths, PRESINOX 14800 must be installed



+ info

	Female		Female			 No expiration date
 Fittings	 DN – Ø Int. Ø Exterior	 Length	 Reference	 Units per package	 Bending Radius	 Bar
F 1/2" - F 1/2"	DN12 12 mm Ø Ext. 19 mm	130-220	4378	5 / bag 50 / box	31 mm	0,4 bar
		220-375	4379	2 / bag 50 / box		
		300-470	4366			
		500**	4380	2 / bag 50 / box		
		750**	4381			
		1000**	4382	5 / bag 50 / box		
F 1/2" - F 20x1,5	DN12 12 mm Ø Ext. 19 mm	220-375	4454	5 / bag 50 / box	31 mm	0,4 bar
		275-465	4464			
		500**	4452	2 / bag 50 / box		
		750**	4430			
		1000**	4431			
F 1/2" - F 3/4"	DN12 12 mm Ø Ext. 19 mm	220-375	4390	2 / bag 50 / box	31 mm	0,4 bar
		275-465	4391	5 / bag 50 / box		
		500**	4392			
		750**	4393	5 / bag 50 / box		
		1000**	4394	5 / bag 50 / box		
F 3/4" - F 3/4"	DN20 20 mm Ø Ext. 31 mm	130-220	4401	5 / bag 50 / box	31 mm	0,4 bar
		220-375	4402	2 / bag 50 / box		
		300-510	4403	5 / bag 50 / box		
		500-850	4404	2 / bag 40 / box		
		750-1275	4405	5 / bag 30 / box		
		1000-1700	4406			
F 1" - F 1"	DN25 25 mm Ø Ext. 36 mm	300-510	3989	1 / bag 25 / box	31 mm	0,4 bar
		500-850	4258			
		750-1275	3819			
		1000-17000	3789			
	Male		Female			
M 1/2" - F 1/2"	DN12 12 mm Ø Ext. 19 mm	220-375	4373	2 / bag 50 / box	47 mm	0,4 bar
		275-465	4374			
		500**	4375	2 / bag 50 / box		
		750**	4376			
				1000**		
M 3/4" - F 3/4"	DN20 20 mm Ø Ext. 31 mm	130-220	4395	2 / bag 50 / box	47 mm	0,4 bar
		220-375	4396	5 / bag 50 / box		
		300-510	4397	5 / bag 50 / box		
		500-850	4398	5 / bag 30 / box		
		750-1275	4399			
				1000-1700		

Other lengths available: see page 208

**They do not obtain AENOR certification

PRESINOX 14800



Applications



Flexible reinforced metal



For built-in or free standing



UNE-EN 14800:2009

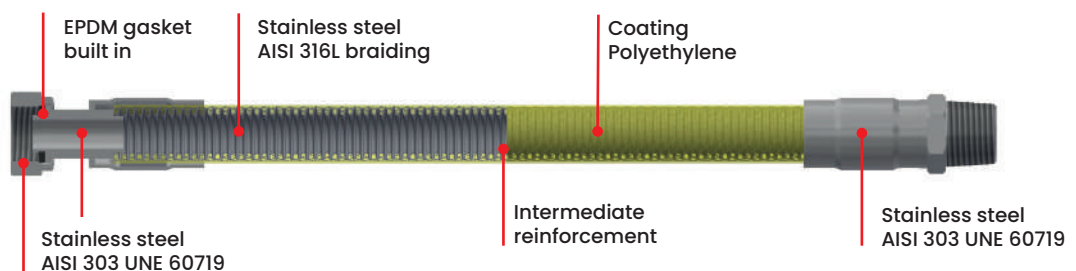


EU-305/2011 (CPR)



No expiration date

Materials



Certifications



UNE-EN 14800:2009

*Conforms to standard UNE-EN 14800:2009

EU-305/2011

*Mandatory compliance according to the Construction Products Regulation EU-305/2011 (CPR)

Facility

Reinforced metal flexible tube for connecting built-in or free standing gas appliances



+ info



GAS

Type	Presinox Extensible DN12	Presinox Extensible DN20/DN25	Presinox 14800	Presinox 14800 Valve 15069
Built-in	✓ Yes	✓ Yes	✓ Yes	✓ Yes
Free standing	✗ No	✗ No	✗ No	✓ Yes
Lighters and blowtorches	✗ No	✗ No	✓ Yes	✗ No

Product	Hose standard	Valve standard	Thread connection standard	Certification
Presinox extensible	UNE 60713		UNE 60719	N - AENOR
Presinox 14800	UNE-EN 14800		UNE 60719	N - AENOR / CE
Presinox valve 14800	UNE-EN 14800	UNE-EN 15069	UNE-EN 10226-1	CE
Presinox GLP 14800	UNE-EN 14800		UNE 60719	CE

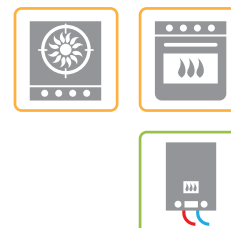
Female		Female					
Fittings	DN - Ø Int. Ø Exterior	Length	Reference	Units per package	Flow rate Ø Int. passage	Bending Radius	Bar
F 1/2" - F 1/2"	12 mm Ø Ext. 20 mm	500	201117	1 / bag 10 / box	<1,5 m³/h	No limitation on bending radius	0,5 bar
		750	201118				
		1000	8621				
		1500	8622				
		2000	8623				

Male		Female					
Fittings	DN - Ø Int. Ø Exterior	Length	Reference	Units per package	Flow rate Ø Int. passage	Bending Radius	Bar
M 1/2" - F 1/2"	12 mm Ø Ext. 20 mm	500	201120	1 / bag 10 / box	<1,5 m³/h	No limitation on bending radius	0,5 bar
		750	201121				
		1000	201122				
		1500	201124				
		2000	201125				

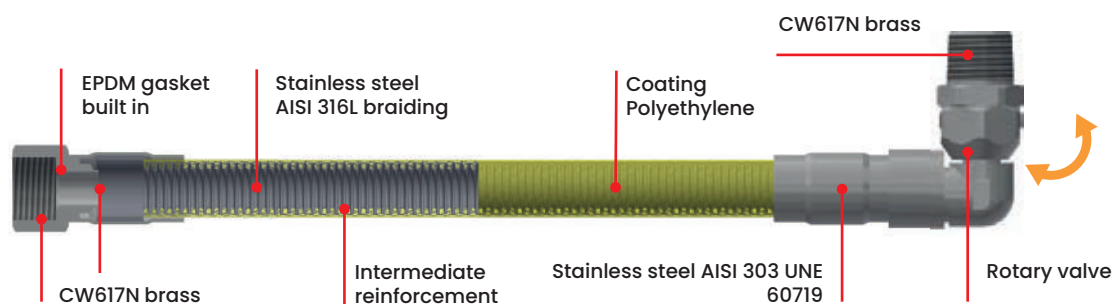
PRESINOX 14800 VALVE



Applications



Materials



Certifications



UNE-EN 14800:2009

*Conforms to standard
UNE-EN 14800:2009

UNE-EN 15069:2009

*Conforms to standard
UNE-EN 15069:2009

EU-305/2011

*Mandatory compliance according to
the Construction Products Regulation
EU-305/2011 (CPR)

Facility

Connection of gas appliances to the gas distribution system or free standing: cooktops, ovens, stoves, hotplates, heaters, stoves...

Thanks to the quick-connect connection, the appliance can be removed for cleaning and repair with total ease and safety.

The protective cover allows cleaning of the flexible hose (do not use aggressive detergents).



+ info



GAS

Type	Presinox Extensible DN12	Presinox Extensible DN20/DN25	Presinox 14800	Presinox 14800 Valve 15069
Built-in	✓ Yes	✓ Yes	✓ Yes	✓ Yes
Free standing	✗ No	✗ No	✗ No	✓ Yes
Lighters and blowtorches	✗ No	✗ No	✓ Yes	✗ No

Product	Hose standard	Valve standard	Thread connection standard	Certification
Presinox extensible	UNE 60713		UNE 60719	N - AENOR
Presinox 14800	UNE-EN 14800		UNE 60719	N - AENOR / CE
Presinox valve 14800	UNE-EN 14800	UNE-EN 15069	UNE-EN 10226-1	CE / N-AENOR
Presinox GLP 14800	UNE-EN 14800		UNE 60719	CE

Male		Rotary valve		No expiration date			
Fittings	DN - Ø Int. Ø Exterior	Length	Reference	Units per package	Flow rate Ø Int. passage	Bending Radius	Bar
M 1/2" - M 1/2"	12 mm Ø Ext. 20 mm	750	201184	1 / bag 10 / box	<0,8 m³/h	No limitation on bending radius	0,5 bar
		1000	8611				
		1500	8612				
		2000	8613				

Female		Rotary valve		No expiration date			
Fittings	DN - Ø Int. Ø Exterior	Length	Reference	Units per package	Flow rate Ø Int. passage	Bending Radius	Bar
F 1/2" - M 1/2"	12 mm Ø Ext. 20 mm	750	201185	1 / bag 10 / box	<0,8 m³/h	No limitation on bending radius	0,5 bar
		1000	8616				
		1500	8617				
		2000	8618				

PRESINOX 14800 GLP



GLP use

For built-in or free standing

UNE-EN 14800:2009

Safety plug

UNE 60719

Applications



Certifications



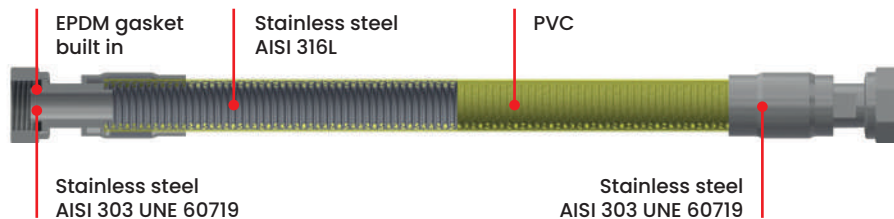
UNE-EN 14800:2009

*Conforms to standard UNE-EN 14800:2009

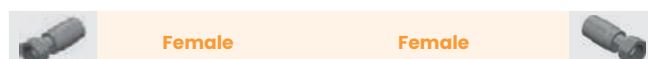
EU-305/2011

*Mandatory compliance according to the Construction Products Regulation EU-305/2011 (CPR)

Materials



Warning
Not to be used for natural gas



No expiration date

Fittings	DN - Ø Int. / Ø Exterior	Length	Reference	Units per package	Flow rate Ø Int. passage	Bending Radius	Bar
F 1/2"		1000	8627	1 / bag	<1,3 kg/h	No limit	0,5 bar
F 20x1,5		1500	8628	10 / box			
BUTANE REGULATOR OUTLET M 20x1,5			4706	1 / box 50 / box	<1,3 kg/h	No limit	0,5 bar



+ info



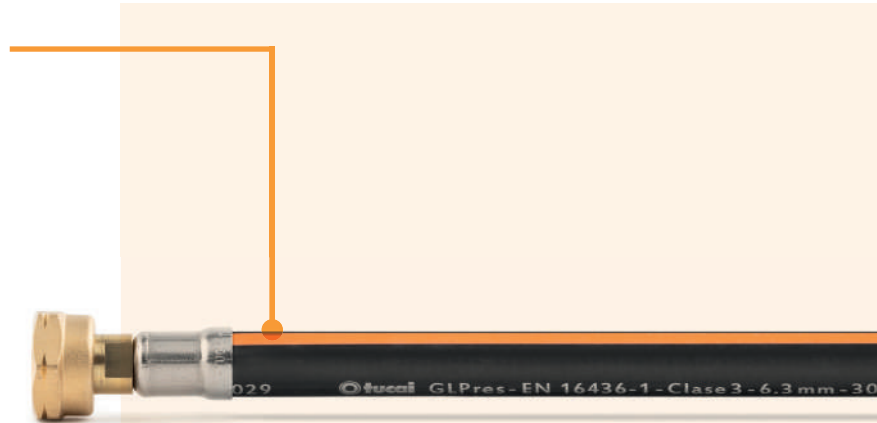
GL PRES



For connecting LPG containers to gas distribution systems which use Propane, Butane and their mixtures in the vapor phase.

Hose & Inner liner

- NBR inner coating.
- Reinforcement - high-tenacity textile threads.
- Resistant to extreme weather conditions (-30°C + 70°C) & UV rays
- Built-in NBR seals.



Application connects with industrial and domestic canisters



Fittings

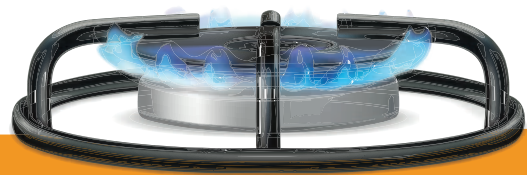
- Brass (CW617N).
- Corrosion-resistant polished sandblasted finish.

Nipple

- Annealed brass (CW617N).

Bushings

- AISI-304 stainless steel.
- Octagonal crimp ensures 35% stronger tensile strength than standard.



Manufactured according to the new European standard UNE-EN 16436-2, which replaces the UNE 60712.

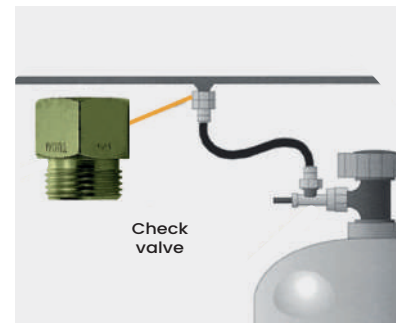
- Valid for indoor and outdoor use -30°C to 70°C.
- Maximum working pressure: 30 bar, (50% more than previous).



+ info



GLP PRES



Easy install:
2 metric
wrenches



Valid for
indoor and
outdoor use



For LPG
canisters

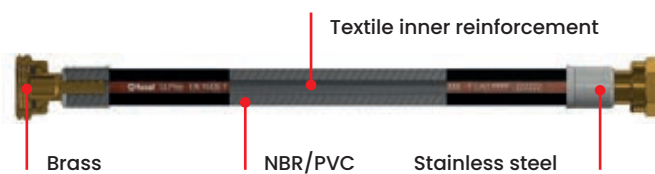


Made in
Barcelona

Applications



Materials



Certifications



UNE-EN 16436-2

*Manufactured
according to
UNE-EN 16436-2



Replace before 5th year

Fittings	DN - Ø Int. Ø Exterior	Length	Reference	Units per package	Working temperature	Temp. max /min	Bar
F 21,8 left - F 20x1,5	6 6,3 mm Ø Ext. 16,3 mm	420	208191	10 / bag 50 / box	22°C	70°C -30°C	30 bar
		500	208128				
		720	208129				
		1000	208130				
F 21,8 left - F 21,8 left	6 6,3 mm Ø Ext. 16,3 mm	720	208197	10 / bag 50 / box	22°C	70°C -30°C	30 bar
GLP 113 Check valve			113	10 / bag 200 / box			



Gasoil River oil

River oil

128



GASOIL
RIVER OIL

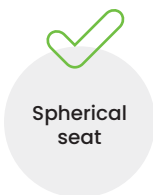
RIVER OIL



Applications



NBR
inner liner

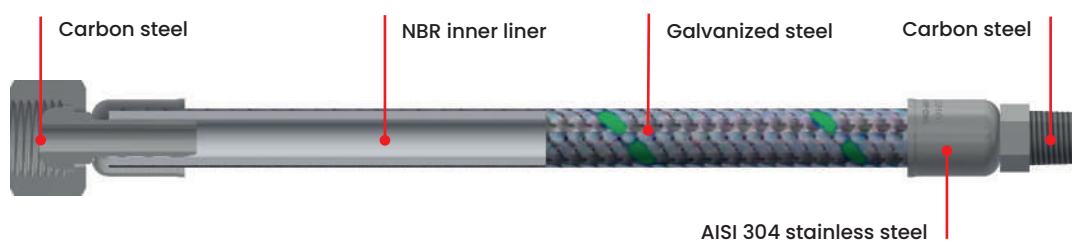


Spherical
seat

Green thread
indicates
diesel and fuel
oil applications



Materials



Certifications

ISO 6806

*In accordance with ISO
6806: 1995 (Type 1)

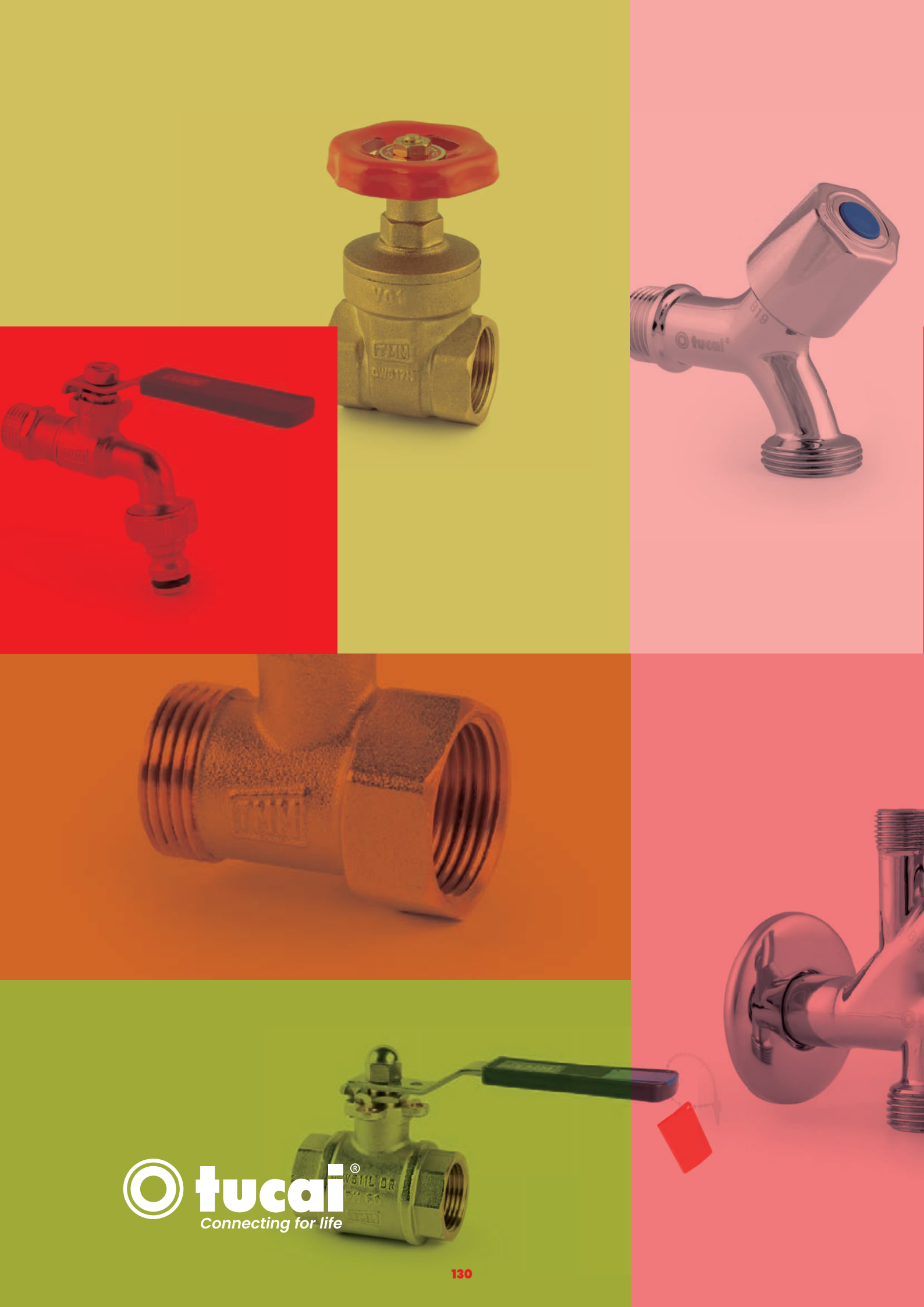


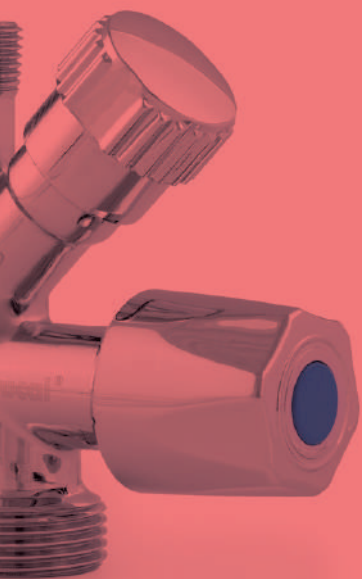
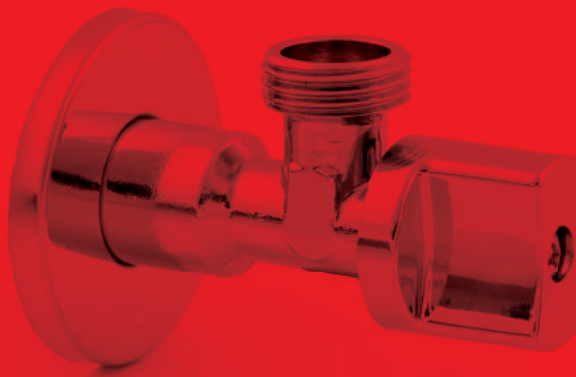
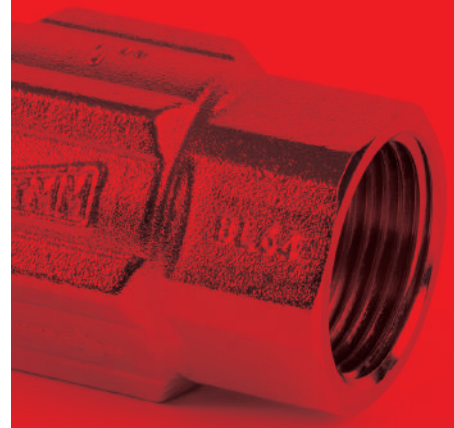
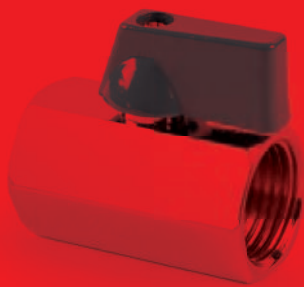
+ info



	Male	Female						
								
M 1/4" - F 3/8"	6 mm Ø Ext. 10,5 mm	750 1000	2728 2730	10 / bag 100 / box	1,5 l/min	35 mm	10 bar	
M 3/8" - F 3/8"	6 mm Ø Ext. 10,5 mm	750 1000	2732 2734	10 / bag 100 / box	1,5 l/min	35 mm	10 bar	
M 1/4" - F 1/4"	6 mm Ø Ext. 10,5 mm	750 1000	3972 3068	10 / bag 100 / box	1,5 l/min	35 mm	10 bar	
	Female	Female						
F 1/4" - F 1/4"	6 mm Ø Ext. 10,5 mm	750 1000	3779 3758	10 / bag 100 / box	1,5 l/min	35 mm	10 bar	
F 3/8" - F 3/8"	6 mm Ø Ext. 10,5 mm	750 1000	2740 2742	10 / bag 100 / box	1,5 l/min	35 mm	10 bar	
	Female	Elbow M						
F 3/8" - Elbow M 1/4"	6 mm Ø Ext. 10,5 mm	750 1000	8016 4127	10 / bag 100 / box	1,5 l/min	35 mm	10 bar	
	Female	Elbow F						
F 3/8" - Elbow F 1/4"	6 mm Ø Ext. 10,5 mm	750 1000	4555 4547	10 / bag 100 / box	1,5 l/min	35 mm	10 bar	
F 1/4" - Elbow F 1/4"	6 mm Ø Ext. 10,5 mm	750 1000	8017 4582	10 / bag 100 / box	1,5 l/min	35 mm	10 bar	
F 3/8" - Elbow F 3/8"	6 mm Ø Ext. 10,5 mm	750 1000	8018 4676	10 / bag 100 / box	1,5 l/min	35 mm	10 bar	

Other lengths available: see page 209



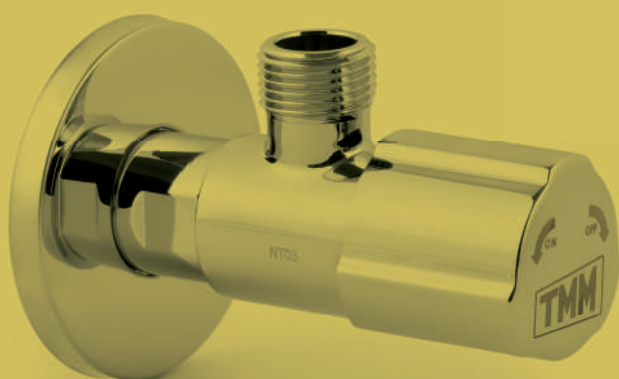


Valves



Angle valves

PREMIUM C-850	New	134
C-850		138
C-851		139
T-750		140
E-650		142
E-650 LONG		143
KIT WC		143



Premium C-850



Body

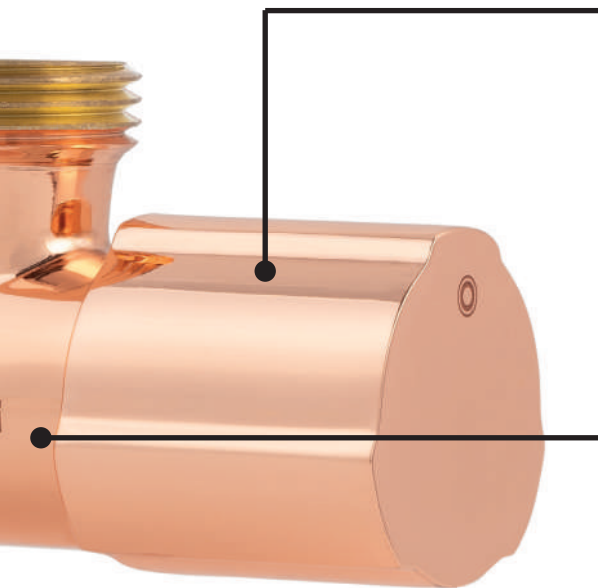
- Modern and elegant available in 8 different finishes
- Perfect aesthetic combination with connections from the TAQ-PREMIUM range
- Anti-corrosion finishes
- Easy to clean

Cover

- Modern and elegant stainless steel designed in perfect harmony with the rest of the product.



**Combine Premium C-850
with the rest of the products
in the range**



Handle

- Strong Zamak metal handle designed in perfect harmony with the valve body
- Easy usage with soft $\frac{1}{4}$ turn

Cartridge

- Anti-limescale
- Anti-leak
- No need for maintenance throughout its life cycle
- Guarantees safe and hygienic access to drinking water consumption

More sustainable

- Made from recyclable and environmentally friendly materials.
- Recyclable cardboard packaging.

Range of finishes



Matte black



Matte white



Black steel



Brushed steel



Rose gold



Antique
bronze



Gold

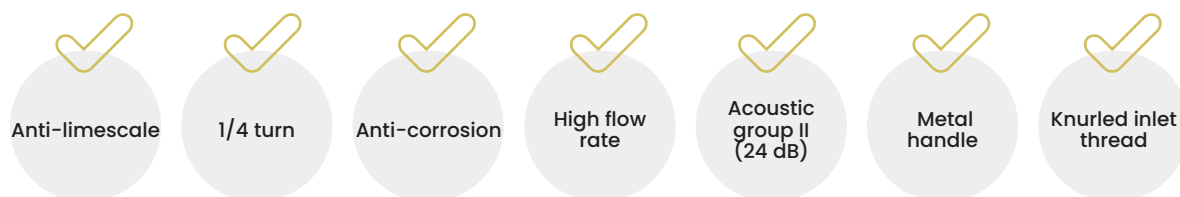


Chrome

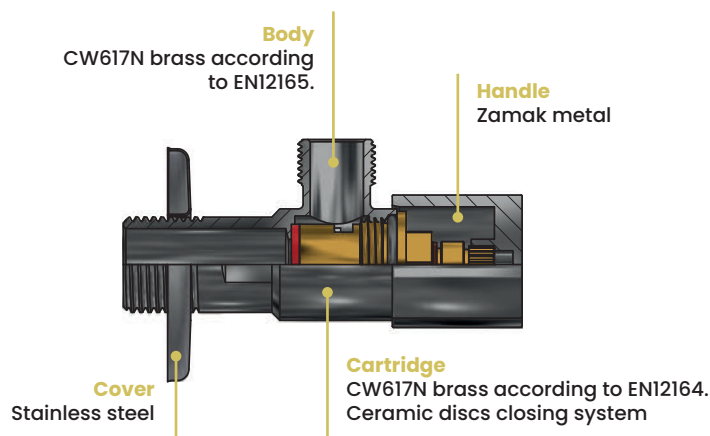
PREMIUM C-850 PN16



Applications



Materials



Certifications





Combine with
Taq Premium
hoses

See page 24



+ info

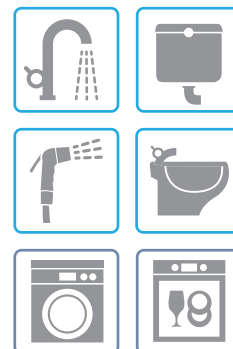


Color Fittings	Fittings	DN ØInt. (mm)	Reference	Box units		Nominal Pressure/Temp	Flow rate at 3 bar
				Big	Little		
Matte black		1/2" x 3/8"	15	68	1	16 bar 100/-20°C	30 l/min
		1/2" x 1/2"	15				
Matte white		1/2" x 3/8"	15				
		1/2" x 1/2"	15				
Black steel		1/2" x 3/8"	15				
		1/2" x 1/2"	15				
Brushed steel		1/2" x 3/8"	15				
		1/2" x 1/2"	15				
Rose gold		1/2" x 3/8"	15				
		1/2" x 1/2"	15				
Antique bronze		1/2" x 3/8"	15				
		1/2" x 1/2"	15				
Gold		1/2" x 3/8"	15				
		1/2" x 1/2"	15				
Chrome		1/2" x 3/8"	15				

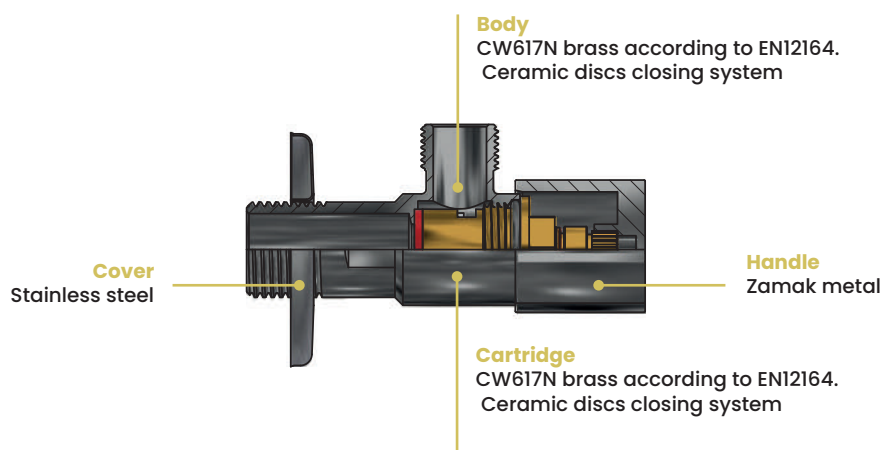
C-850 PN16



Applications



Materials

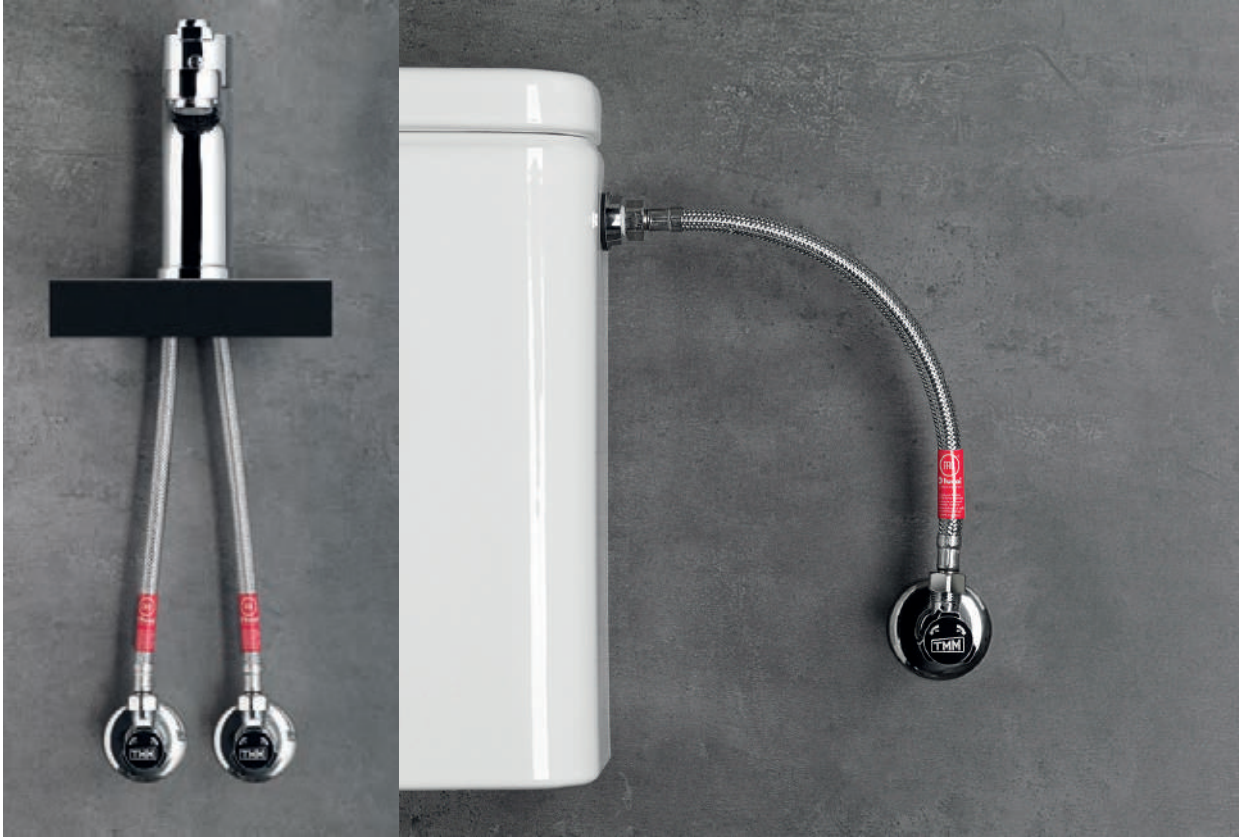


Certifications





+ info

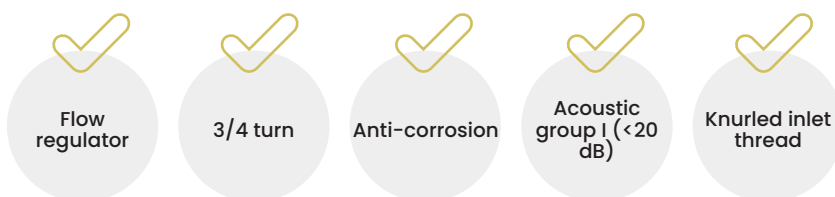
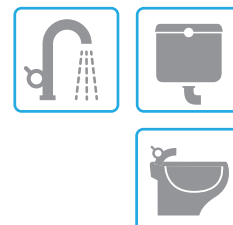


Model	 Fittings	 DN ØInt. (mm)	 Reference	 Box units		 Nominal Pressure/Temp	 Flow rate at 3 bar
				Big	Little		
 C-850						16 bar 100/-20°C	30 l/min
	1/2" x 3/8"	15	0400001	94	2		
	1/2" x 1/2"	15	0400002	59	1		
 C-851	1/2" x 3/4"	15	0400019	60	1	16 bar 100/-20°C	30 l/min

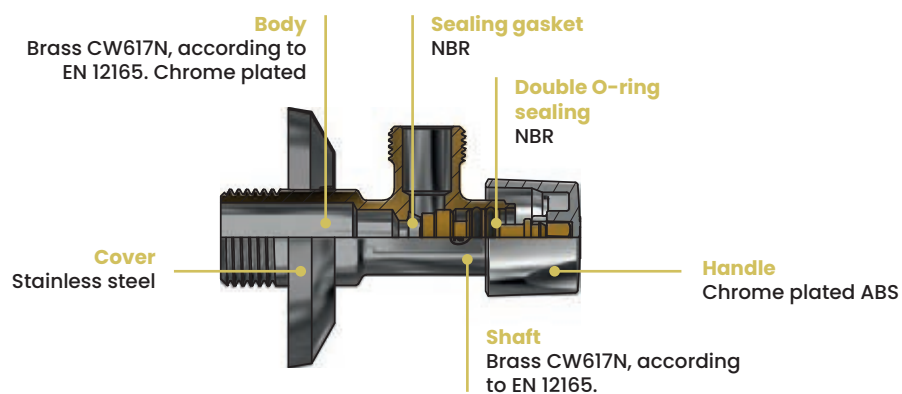
T-750 PN16



Applications



Materials



Certifications





+ info

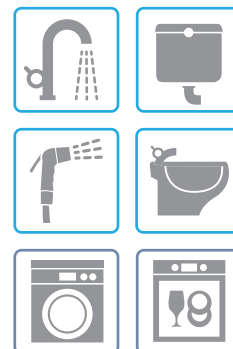


T-750	 Fittings	 DN ØInt. (mm)	 Reference	 Box units		 Nominal Pressure/Temp	 Flow rate at 3 bar
				Big	Little		
	1/2" x 3/8"	15	0400008	100	2	16 bar 85°C	21 l/min
	1/2" x 1/2"	15	0400010	100	2		

E - 650 PN16



Applications



✓
Anti limescale
Karea solution

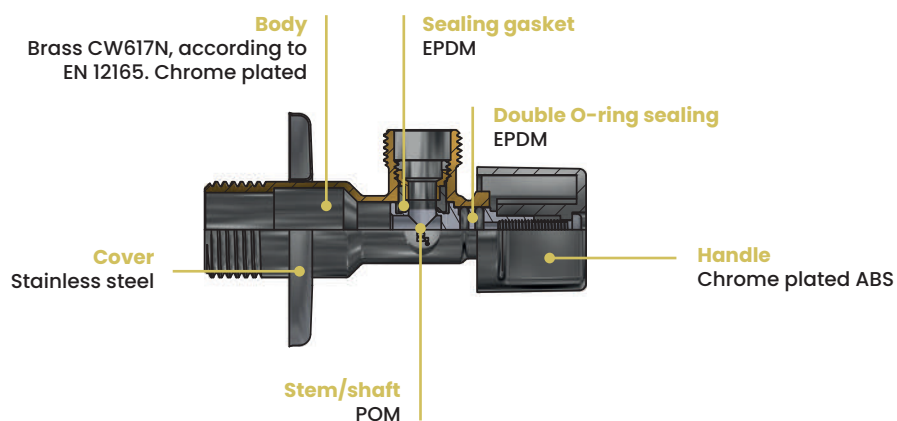
✓
1/4 turn

✓
Anti-corrosion

✓
Acoustic
group II (24
dB)

✓
Knurled inlet
thread

Materials



Certifications





+ info



Model	 Fittings	 DN ØInt. (mm)	 Reference	 Box units		 Nominal Pressure/Temp	 Flow rate at 3 bar
				Big	Little		
 E-650	1/2" x 3/8"	15	0400011	120	2	16 bar 70°C	20l/min
	1/2" x 1/2"	15	0400012	120	2		
 E-650 LONG	1/2" x 3/8"	15	0400015	108	2	16 bar 70°C	20l/min
	1/2" x 3/4"	15	0400020	60	1		
 KIT WC	E650-1/2x3/8 TAQ ACB HG-3838-300		207455	40	1	16 bar 70°C	20l/min



Washing bibcock valves

L-400	146
L-400 DOUBLE	147
L-400 MIXED	147



L-400 PN16



Applications



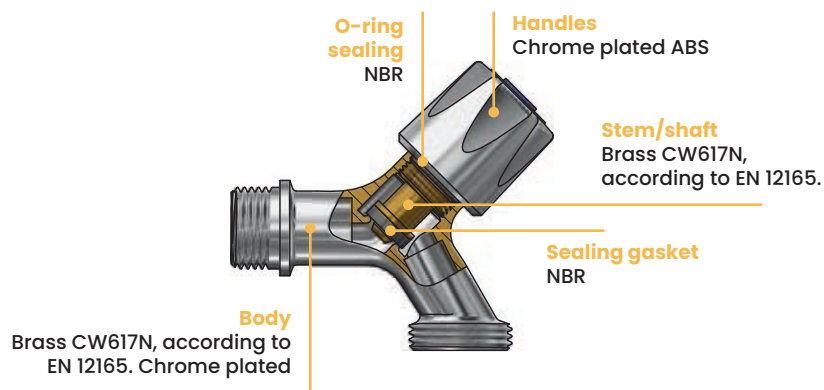
✓
Flow
regulation

✓
3 turn

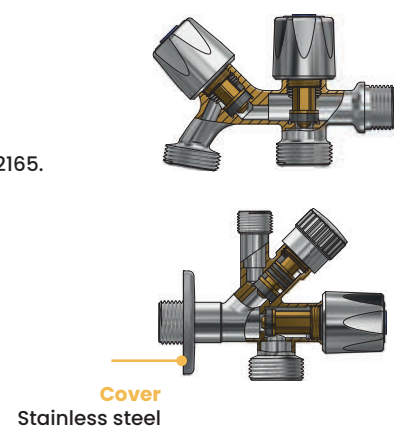
✓
Ergonomic
handle

✓
Easy
installation

Materials



L-400 DOBLE/MIXTA



Certifications





L-400



L-400
DOUBLE



L-400
MIXED



Model	 Fittings	 DN ØInt. (mm)	 Reference	 Box units		 Nominal Pressure/Temp	 Flow rate at 3 bar
				Big	Little		
 L-400	1/2" x 3/4"	15	0400016	60	15	16 bar 90°C	35 l/min
 L-400 DOUBLE	1/2" x 3/4" x 3/4"	15	0400017	32	8	16 bar 90°C	60 l/min
 L-400 MIXED	1/2" x 3/8" x 3/4"	15	0400018	38	1	16 bar 90°C	55 l/min



Garden Bibcock Valves

M-400	150
D-400	150
C-400	152
I-400	152



Garden Bibcock Valves

**M-400
PN20**



**D-400
PN30**



Applications

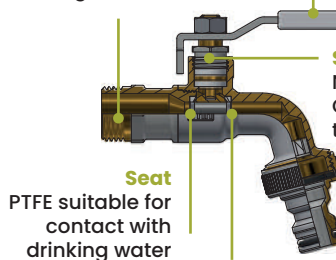


- ✓ Anti-drip
- ✓ Anti-leak system on shaft
- ✓ Corrosion resistant
- ✓ Ergonomic UV-resistant handle
- ✓ Built-in aerator at the outlet
- ✓ D-400: anti-freeze and double independent outlet
- ✓ 1/4 turn

Materials

Cover
Brass CW617N, according to EN 12165.

Handle
Steel with Dacromet treatment.
AISI 304 stainless steel.



Shaft
Nickel-plated brass
CW617N, according to EN 12164

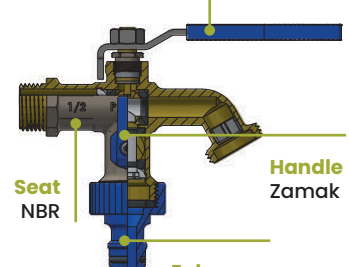
Body
Brass CW617N, according to EN 12165.

Ball
Brass.
Chrome plated

Links
-Nozzle
-Quick connect
-Nickel-plated brass

D-400

Lever
Stainless steel
AISI 304



Seat
NBR

Handle
Zamak

Enlace
Quick connect
connection to hose

Nickel-plated external brass surfaces.
All surfaces in contact with water are nickel-free

Certifications



Options

Color

- Blue
- Red

To order a handle in a color other than the turquoise blue of the model, you must mark the first letter of the color at the end of the code

Example
Blue handle: 0103003A



M-400



D-400



Model	 Fittings	 DN Ø Int. (mm)	#	 Box units		 Nominal Pressure/Temp	 Flow rate at 3 bar
				Big	Little		
 M-400 ER HANDLE DACROMET STEEL	1/2" x 1/2"	10	0103021	60	15	20 bar 100/-10°C	30 l/min
	3/4" x 3/4"	15	0103022	48	12		65 l/min
	1" x 1"	15	0103025	24	6		95 l/min
	1/2" x 3/4"	10	0103023	60	15		30 l/min
	3/4" x 1"	15	0103024	40	10		65 l/min
 M-400 ER HANDLE STAINLESS STEEL	1/2" x 1/2"	10	0103001	60	15	20 bar 100/-10°C	30 l/min
	3/4" x 3/4"	15	0103002	48	12		65 l/min
	1" x 1"	15	0103005	24	6		95 l/min
	1/2" x 3/4"	10	0103003	60	15		30 l/min
	3/4" x 1"	15	0103004	40	10		65 l/min
 M-400 BO HANDLE DACROMET STEEL	1/2" x 1/2"	10	0101021	60	15	20 bar 100/-10°C	30 l/min
	3/4" x 3/4"	15	0101022	48	12		65 l/min
	1" x 1"	15	0101023	24	6		95 l/min
	1/2" x 3/4"	10	0101024	60	15		30 l/min
	3/4" x 1"	15	0101025	40	10		65 l/min
 M-400 BO HANDLE STAINLESS STEEL	1/2" x 1/2"	10	0101001	60	15	20 bar 100/-10°C	30 l/min
	3/4" x 3/4"	15	0101002	48	12		65 l/min
	1" x 1"	15	0101003	24	6		95 l/min
	1/2" x 3/4"	10	0101004	60	15		30 l/min
	3/4" x 1"	15	0101005	40	10		65 l/min
 D-400 HANDLE STAINLESS STEEL	1/2" x 3/4" x 3/4"	10	0101504	32	8	30 bar 100/-10°C	60 l/min

Garden Bibcock Valves

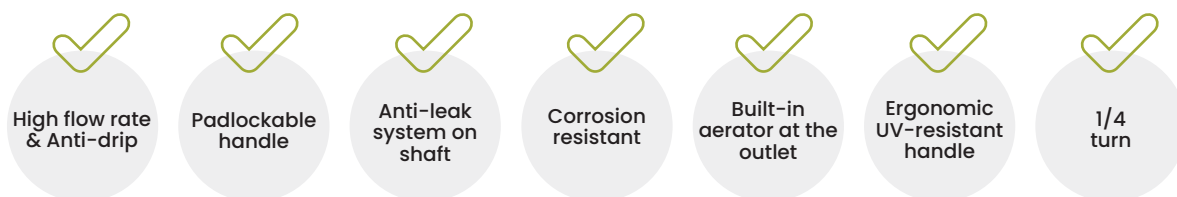
C-400
PN25



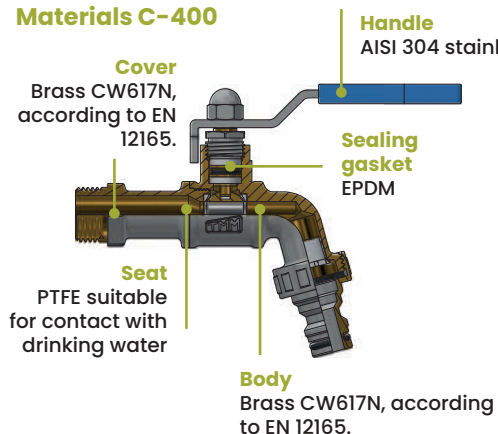
I-400
PN25



Applications

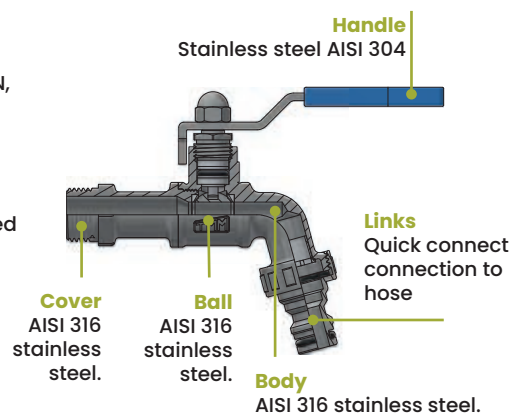


Materials C-400



Nickel-plated external brass surfaces.
All surfaces in contact with water are nickel-free

I-400



Certifications



Options

Color



To order a handle in a color other than the turquoise blue of the model, you must mark the first letter of the color at the end of the code

Example
Red handle: 0101301R



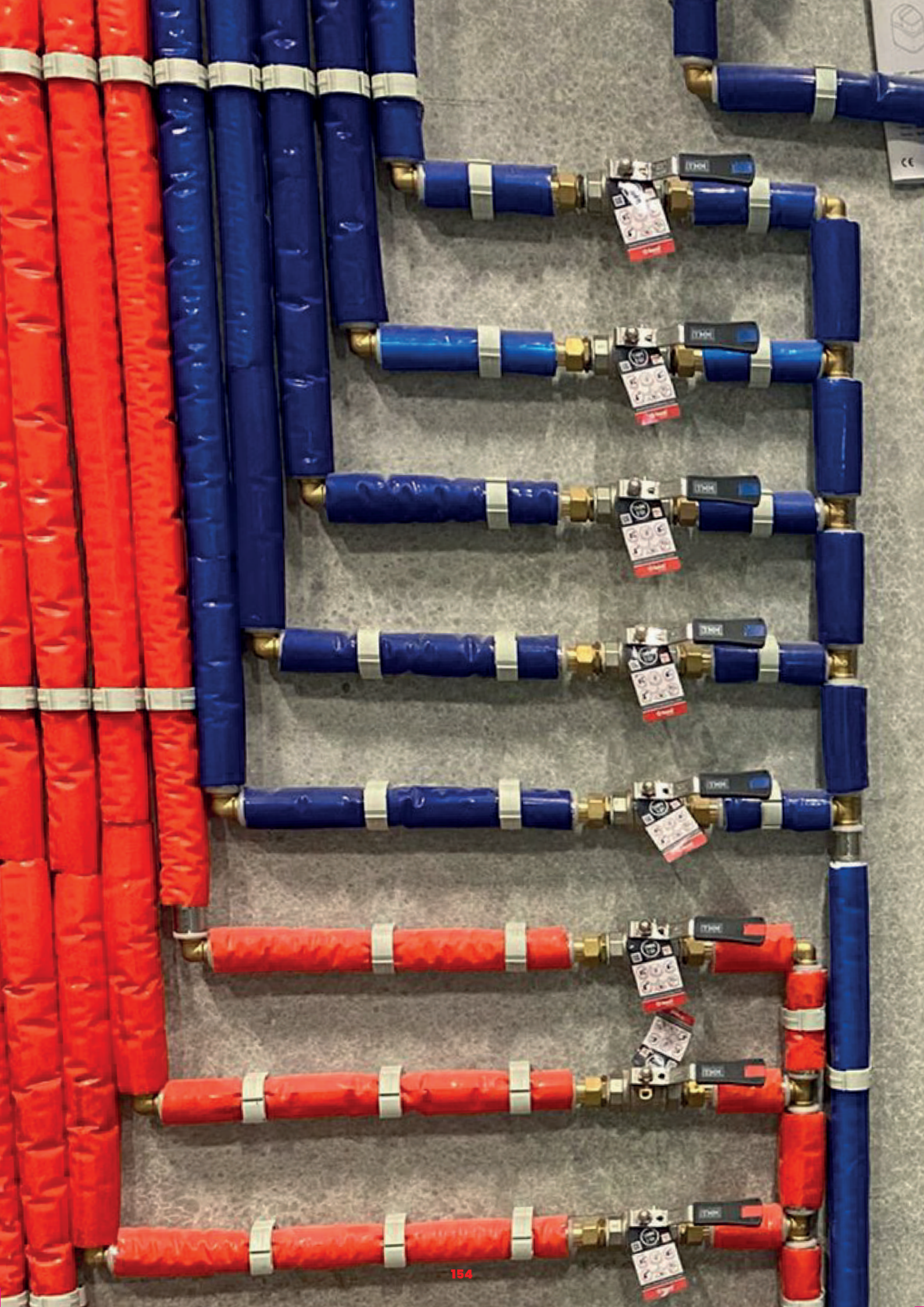
C-400



I-400

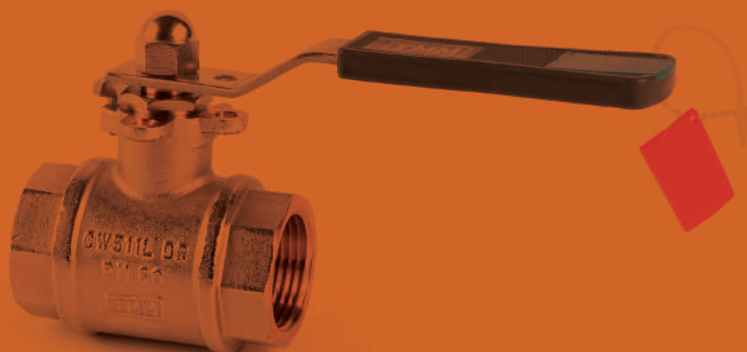


Model	 Fittings	 DN ØInt. (mm)	 Reference	 Box units		 Nominal Pressure/Temp	 Flow rate at 3 bar
				Big	Little		
 C-400 ER	1/2" x 3/4"	10	0101301	40	10	25 bar 150/-30°C	60 l/min
	3/4" x 1"	15	0101302	32	8		75 l/min
	1" x 1"	15	0101303	16	4		100 l/min
 C-400 ER ANTI-LIMESCALE	1/2" x 3/4"	10	0111301	40	10	25 bar 150/-30°C	60 l/min
	3/4" x 1"	15	0111302	32	8		75 l/min
	1" x 1"	15	0111303	16	4		100 l/min
 C-400 BO	1/2" x 3/4"	10	0101101	40	10	25 bar 150/-30°C	60 l/min
	3/4" x 1"	15	0101102	32	8		75 l/min
	1" x 1 1/4"	15	0101103	16	4		100 l/min
	1" x 1"	15	0101104	16	4		100 l/min
 C-400 BO ANTI-LIMESCALE	1/2" x 3/4"	10	0111101	40	10	25 bar 150/-30°C	60 l/min
	3/4" x 1"	15	0111102	32	8		75 l/min
	1" x 1 1/4"	15	0111103	16	4		100 l/min
	1" x 1"	15	0111104	16	4		100 l/min
 I-400 ER	1/2" x 3/4"	10	0131301	40	10	25 bar 150/-30°C	60 l/min
	3/4" x 1"	15	0131302	32	8		75 l/min
I-400 BO	1/2" x 3/4"	10	0131101	40	10	25 bar 150/-30°C	60 l/min
	3/4" x 1"	15	0131102	32	8		75 l/min
	1" x 1 1/4"	15	0131103	16	4		100 l/min



Ball valves

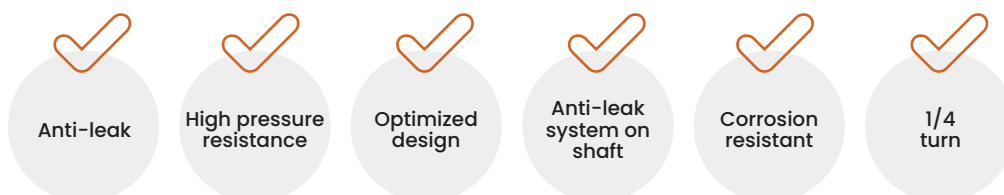
M-100	156	M-505	172
M-200	158	M-555	172
M-280	160	M-525	174
C-511 New	162	M-545	176
C-502	165	M-565	176
I-500	166	M-515	176
C-800	168	M-516	177
C-801	168	M-575	177
M-550	170	M-576	177



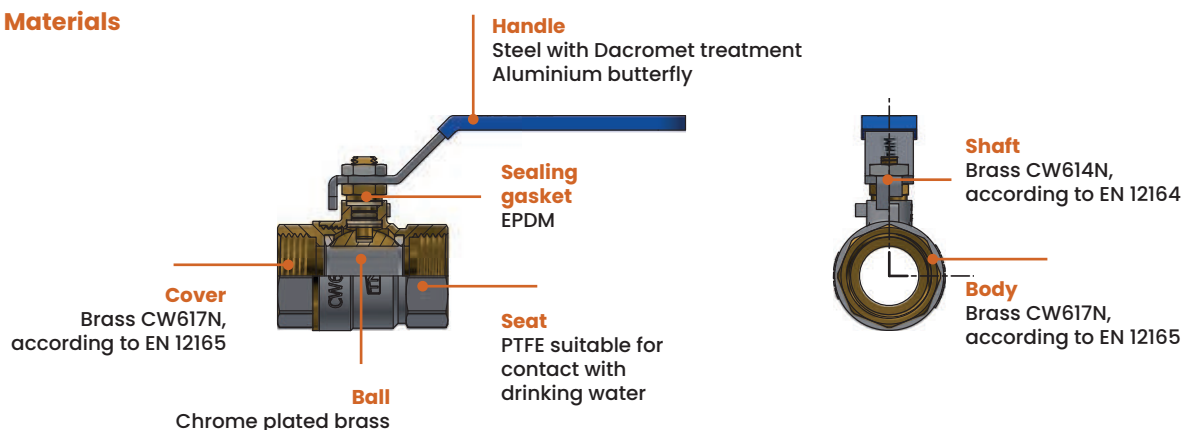
M-100 PN25



Applications



Materials



Nickel-plated external brass surfaces.
All surfaces in contact with water are nickel-free

Certifications



Options

Color



Red

To order a handle in a color other than the turquoise blue of the model, you must mark the first letter of the color at the end of the code

Example

Red handle: 0200004R



+ info



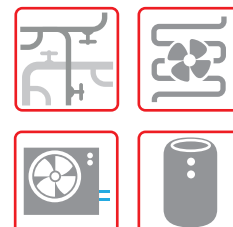
Model	 Fittings	 DN ØInt. (mm)	 Reference	 Box units		 Nominal Pressure/Temp	 Flow rate at 3 bar
				Big	Little		
 M-100 HANDLE DACROMET STEEL	1/2"	15	0200003	80	20	25 bar 100/-10°C	450 l/min
	3/4"	20	0200004	60	15		735 l/min
	1"	25	0200005	40	10		1515 l/min
	1 1/4"	32	0200006	24	6		2500 l/min
	1 1/2"	40	0200007	16	4		3060 l/min
	2"	50	0200008	8	2		12200 l/min
 M-100 BUTTERFLY	1/2"	15	0220003	80	20	25 bar 100/-10°C	450 l/min
	3/4"	20	0220004	60	15		735 l/min
	1"	25	0220005	40	10		1515 l/min
 M-100 MF HANDLE DACROMET STEEL	1/2"	15	0230003	80	20	25 bar 100/-10°C	450 l/min
	3/4"	20	0230004	60	15		735 l/min
	1"	25	0230005	40	10		1515 l/min
 M-100 MF BUTTERFLY	1/2"	15	0240003	80	20	25 bar 100/-10°C	450 l/min
	3/4"	20	0240004	60	15		735 l/min
	1"	25	0240005	40	10		1515 l/min

Other available references: see page 215

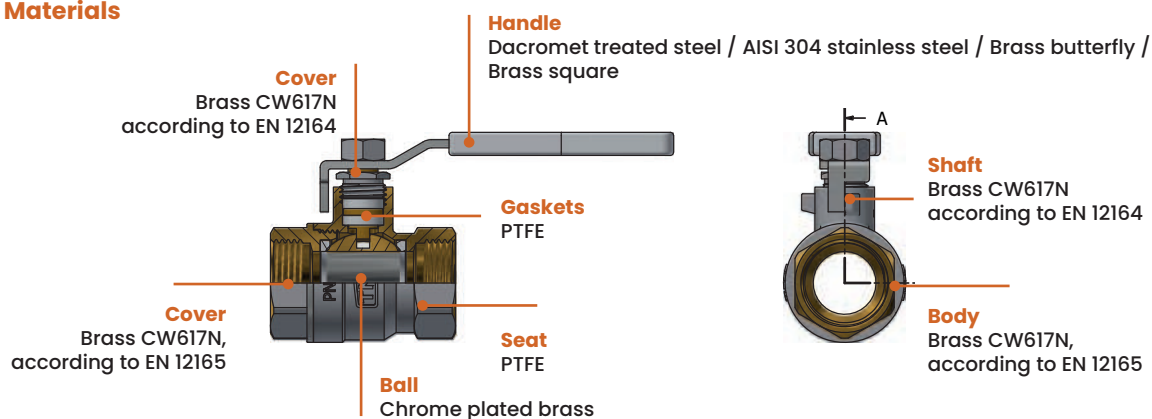
M-200 PN30



Applications



Materials



Nickel-plated external brass surfaces.
All surfaces in contact with water are nickel-free

Certifications



Options

Color



Blue

To order a handle in a color other than the turquoise blue of the model, you must mark the first letter of the color at the end of the code

Example

Blue handle: 0201825A



+ info



Model	 Fittings	 DN ØInt. (mm)	 Reference	 Box units		 Nominal Pressure/Temp	 Flow rate at 3 bar
				Big	Little		
 M-200 HANDLE DACROMET STEEL	3/8"	10	0201812	80	20	30 bar 150/-10°C	375 l/min
	1/2"	15	0201813	80	20		490 l/min
	3/4"	20	0201814	60	15		835 l/min
	1"	25	0201815	40	10		1615 l/min
	1 1/4"	32	0201816	24	6		2300 l/min
	1 1/2"	40	0201817	16	4		2510 l/min
	2"	50	0201818	8	2		14980 l/min
	2 1/2"	65	0201819	6	n/a		17320 l/min
 M-200 DACROMET STEEL	1/4"	8	0201821	80	20	30 bar 150/-10°C	280 l/min
	3/8"	10	0201822	80	20		375 l/min
	1/2"	15	0201823	80	20		490 l/min
	3/4"	20	0201824	60	15		835 l/min
	1"	25	0201825	40	10		1615 l/min
	1 1/4"	32	0201826	24	6		2300 l/min
	1 1/2"	40	0201827	16	4		2510 l/min
	2"	50	0201828	8	2		14980 l/min
	2 1/2"	65	0201829	6	n/a		17320 l/min
	3"	80	0201830	4	n/a		20205 l/min
 M-200 BUTTERFLY	1/4"	8	0202801	80	20	30 bar 150/-10°C	280 l/min
	3/8"	10	0202802	80	20		375 l/min
	1/2"	15	0202803	80	20		490 l/min
	3/4"	20	0202804	60	15		835 l/min
	1"	25	0202805	40	10		1615 l/min
 M-200 SQUARE	1/2"	15	0203801	80	20	Square	490 l/min
	3/4"	20	0203802	60	15		835 l/min
	1"	25	0203803	40	10		1615 l/min
	1 1/4"	32	0203804	24	6		2300 l/min
	1 1/2"	40	0203805	16	4		2510 l/min
	2"	50	0203806	8	2		14980 l/min

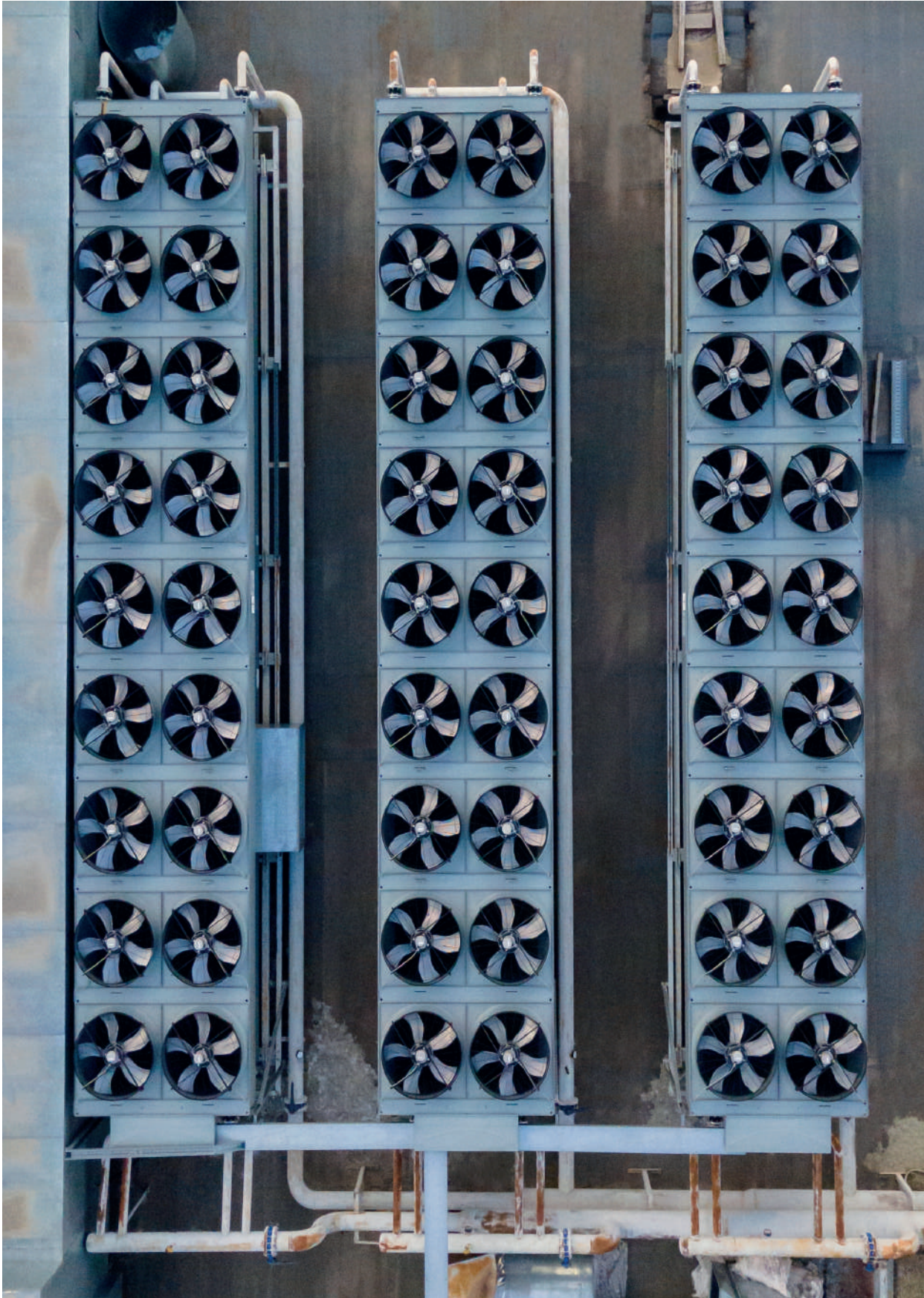
Other available references: see page 215

M-200 PN30



Model	Fittings	DN ØInt. (mm)	Reference	Box units		Nominal Pressure/Temp	Flow rate at 3 bar
				Big	Little		
 M-200 MF HANDLE DACROMET TREATED STEEL	3/8"	10	0204820	80	20	30 bar 150/-10°C	375 l/min
	1/2"	15	0204821	80	20		490 l/min
	3/4"	20	0204822	60	15		835 l/min
	1"	25	0204823	40	10		1615 l/min
	1 1/4"	32	0204824	24	6		2300 l/min
	1 1/2"	40	0204825	16	4		2510 l/min
	2"	50	0204826	8	2		14980 l/min
 M-200 MF HANDLE STAINLESS STEEL	3/8"	10	0204810	80	20	30 bar 150/-10°C	375 l/min
	1/2"	15	0204811	80	20		490 l/min
	3/4"	20	0204812	60	15		835 l/min
	1"	25	0204813	40	10		1615 l/min
	1 1/4"	32	0204814	24	6		2300 l/min
	1 1/2"	40	0204815	16	4		2510 l/min
	2"	50	0204816	8	2		14980 l/min
 M-200 MF BUTTERFLY	3/8"	10	0205800	80	20	30 bar 150/-10°C	375 l/min
	1/2"	15	0205801	80	20		490 l/min
	3/4"	20	0205802	60	15		835 l/min
	1"	25	0205803	40	10		1615 l/min
 M-200 MF SQUARE	3/8"	10	0208800	80	20	30 bar 150/-10°C	375 l/min
	1/2"	15	0208801	80	20		490 l/min
	3/4"	20	0208802	60	15		835 l/min
	1"	25	0208803	40	10		1615 l/min
	1 1/4"	32	0208804	24	6		2300 l/min
	1 1/2"	40	0208805	16	4		2510 l/min
	2"	50	0208806	8	2		14980 l/min
 M-280 BUTTERFLY	1/2"	15	0207801	80	20	30 bar 150/-10°C	490 l/min
	3/4"	20	0207802	60	15		835 l/min
	1"	25	0207803	40	10		1615 l/min

Other available references: see page 215



C-511



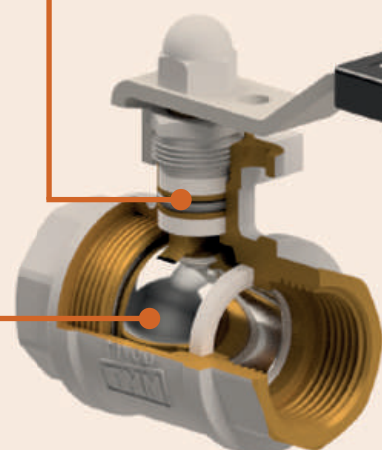
The new ball valve with the best performance on the market

Handle Stainless steel AISI-304. 2 in 1

With 1 single reference, the color can be customized to distinguish the hot and cold water pipes when they are installed.

Shaft with FKM O-ring

- Reinforced external water tightness
- Multi-application valve



Body and cover CW511L brass

- A very low lead content material for safer and more hygienic access to drinking water.
- DZR: dezincification resistant brass, which makes it more resistant to corrosion and increases the product's durability by 34%..

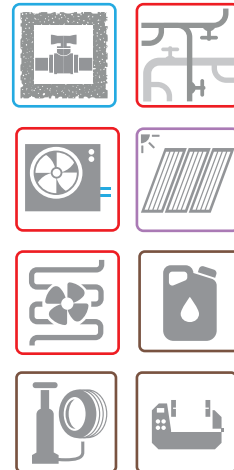
Ball. CW511L brass and 100% full flow

- Low lead content, to ensure safer, healthier and more hygienic access to drinking water.
- The valve design guarantees the maximum possible flow rate with minimum pressure loss under its working conditions.



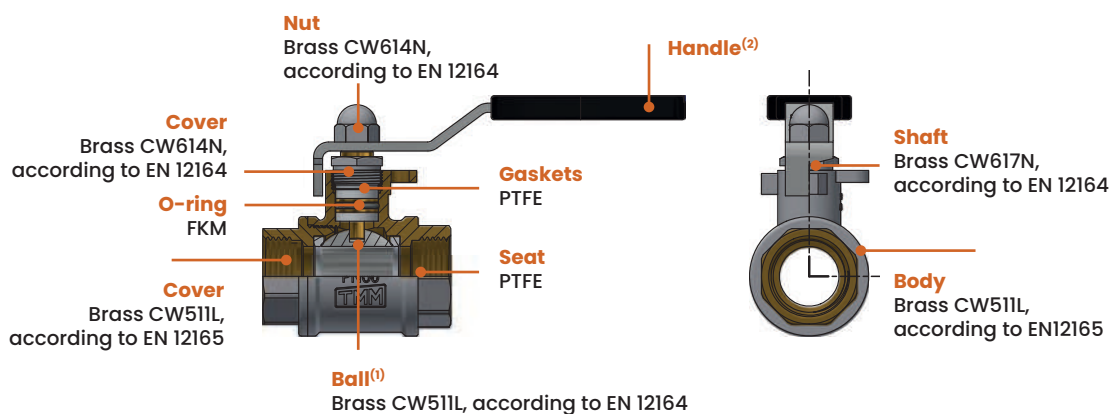
C-511 PN60

Applications



- ✓ Universal. Maximum flow rate
- ✓ Leak-proof and pressure-resistant
- ✓ Double safety anti-leak system on the shaft
- ✓ Dezincification and anti-corrosion. 1/4 turn
- ✓ 2-color handle in 1
- ✓ Possibility of lever locking
- ✓ Low-lead brass

Materials



Certifications



Information

⁽¹⁾ **Ball.** CW511L brass, according to EN12164.
Standard: chrome-plated surface treatment
AH anti-freeze: chrome-plated surface treatment
AC anti-limescale: green Teflon surface treatment
AH AC anti-freeze and anti-limescale: green Teflon surface treatment

⁽²⁾ **Handle**
AISI-304 stainless steel handle with polypropylene cover and anthracite grey including blue and red tabs
Butterfly. Brass with blue or red epoxy coating
Square: Nickel-plated brass

C-511 PN60



Model	Fittings	DN ØInt. (mm)	Reference	Box units		Nominal Pressure/Temp	Flow rate at 3 bar
				Big	Little		
C-511 HANDLE STAINLESS STEEL	1/4"	8	0201601	80	20	60 bar 150/-10°C	315 l/min
	3/8"	10	0201602	80	20		400 l/min
	1/2"	15	0201603	60	15		500 l/min
	3/4"	20	0201604	40	10		895 l/min
	1"	25	0201605	24	6		1675 l/min
	1 1/4"	32	0201606	16	4		2370 l/min
	1 1/2"	40	0201607	12	3		2600 l/min
	2"	50	0201608	10	n/a		16655 l/min
	2 1/2"	65	0201609	4	n/a		18765 l/min
	3"	80	0201610	2	n/a		21650 l/min
C-511 ANTI-FRREZE HANDLE STAINLESS STEEL	1/4"	8	0201701	80	20	60 bar 150/-30°C	315 l/min
	3/8"	10	0201702	80	20		400 l/min
	1/2"	15	0201703	60	15		500 l/min
	3/4"	20	0201704	40	10		895 l/min
	1"	25	0201705	24	6		1675 l/min
	1 1/4"	32	0201706	16	4		2370 l/min
	1 1/2"	40	0201707	12	3		2600 l/min
	2"	50	0201708	10	n/a		16655 l/min
C-511 ANTI-LIMESCALE HANDLE STAINLESS STEEL	1/4"	8	0211601	80	20	60 bar 150/-10°C	315 l/min
	3/8"	10	0211602	80	20		400 l/min
	1/2"	15	0211603	60	15		500 l/min
	3/4"	20	0211604	40	10		895 l/min
	1"	25	0211605	24	6		1675 l/min
	1 1/4"	32	0211606	16	4		2370 l/min
	1 1/2"	40	0211607	12	3		2600 l/min
	2"	50	0211608	10	n/a		16655 l/min
C-511 ANTI-FRREZE ANTI-LIMESCALE HANDLE STAINLESS STEEL	1/4"	8	0211701	80	20	60 bar 150/-30°C	315 l/min
	3/8"	10	0211702	80	20		400 l/min
	1/2"	15	0211703	60	15		500 l/min
	3/4"	20	0211704	40	10		895 l/min
	1"	25	0211705	24	6		1675 l/min
	1 1/4"	32	0211706	16	4		2370 l/min
	1 1/2"	40	0211707	12	3		2600 l/min
	2"	50	0211708	10	n/a		16655 l/min





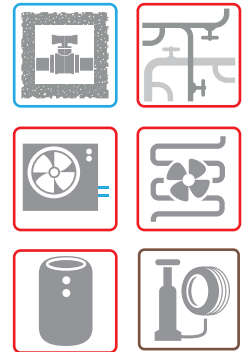
+ info

Model							
				Big	Little		
	C-511 BUTTERFLY	1/4"	8	0202101	80	20	315 l/min
		3/8"	10	0202102	80	20	400 l/min
		1/2"	15	0202103	60	15	500 l/min
		3/4"	20	0202104	40	10	895 l/min
		1"	25	0202105	24	6	1675 l/min
	C-511 ANTI-FREEZE BUTTERFLY	1/4"	8	0202201	80	20	315 l/min
		3/8"	10	0202202	80	20	400 l/min
		1/2"	15	0202203	60	15	500 l/min
		3/4"	20	0202204	40	10	895 l/min
		1"	25	0202205	24	6	1675 l/min
	C-511 SQUARE	1/2"	15	0203101	60	15	500 l/min
		3/4"	20	0203102	40	10	895 l/min
		1"	25	0203103	24	6	1675 l/min
		1 1/4"	32	0203104	16	4	2370 l/min
		1 1/2"	40	0203105	12	3	2600 l/min
		2"	50	0203106	10	n/a	16655 l/min
		2 1/2"	65	0203107	4	n/a	18765 l/min
		3"	80	0203108	2	n/a	21650 l/min
	C-511 ANTI-FRREZE SQUARE	1/2"	15	0203201	60	15	500 l/min
		3/4"	20	0203202	40	10	895 l/min
		1"	25	0203203	24	6	1675 l/min
		1 1/4"	32	0203204	16	4	2370 l/min
		1 1/2"	40	0203205	12	3	2600 l/min
		2"	50	0203206	10	n/a	16655 l/min
	C-511 ANTI-LIMESCALE SQUARE	1/2"	15	0213101	60	15	500 l/min
		3/4"	20	0213102	40	10	895 l/min
		1"	25	0213103	24	6	1675 l/min
		1 1/4"	32	0213104	16	4	2370 l/min
		1 1/2"	40	0213105	12	3	2600 l/min
		2"	50	0213106	10	n/a	16655 l/min
	C-511 MF HANDLE STAINLESS STEEL	1/2"	15	0204501	60	15	500 l/min
		3/4"	20	0204502	40	10	895 l/min
		1"	25	0204503	24	6	1675 l/min
	C-511 MF ANTI-FRREZE HANDLE STAINLESS STEEL	1/2"	15	0204601	60	15	500 l/min
		3/4"	20	0204602	40	10	895 l/min
		1"	25	0204603	24	6	1675 l/min
	C-511 MF ANTI-LIMESCALE HANDLE STAINLESS STEEL	1/2"	15	0214501	60	15	500 l/min
		3/4"	20	0214502	40	10	895 l/min
		1"	25	0214503	24	6	1675 l/min
	C-511 MF ANTI-FRREZE ANTI-LIMESCALE HANDLE STAINLESS STEEL	1/2"	15	0214601	60	15	500 l/min
		3/4"	20	0214602	40	10	895 l/min
		1"	25	0214603	24	6	1675 l/min
	C-511 MF BUTTERFLY	1/2"	15	0204301	60	15	500 l/min
		3/4"	20	0204302	40	10	895 l/min
		1"	25	0204303	24	6	1675 l/min
	C-502 HANDLE STAINLESS STEEL	1/2"	15	0205101	48	12	500 l/min
		3/4"	20	0205102	40	10	895 l/min

I-500 PN80

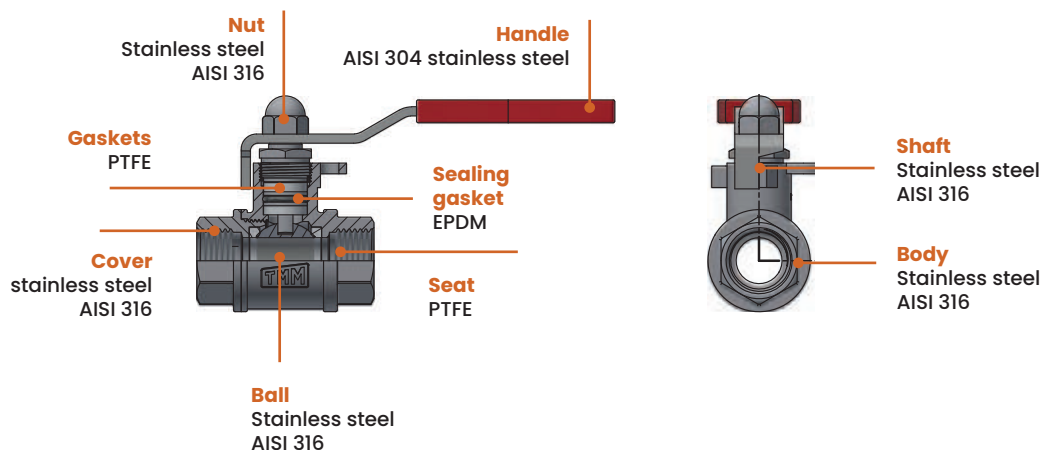


Applications



- ✓ Made with AISI316: highly resistant
- ✓ Maximum flow rate
- ✓ Anti-leak system on the shaft
- ✓ Anti-corrosion
- ✓ Ergonomic UV-resistant handle
- ✓ Padlockable handle
- ✓ 1/4 turn

Materials



Certifications



Options

Color



Blue

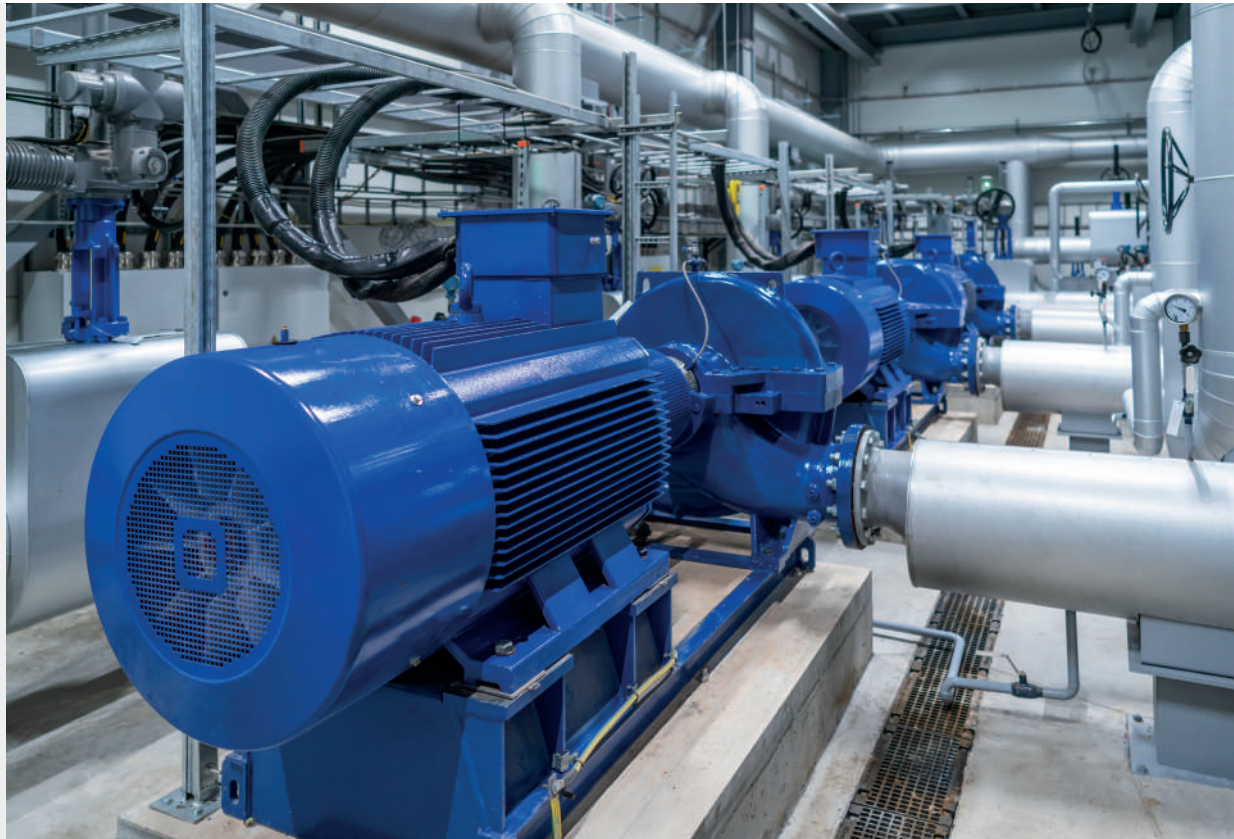
To order a handle in a color other than the turquoise blue of the model, you must mark the first letter of the color at the end of the code

Example

Handle Blue: 0201505A



+ info



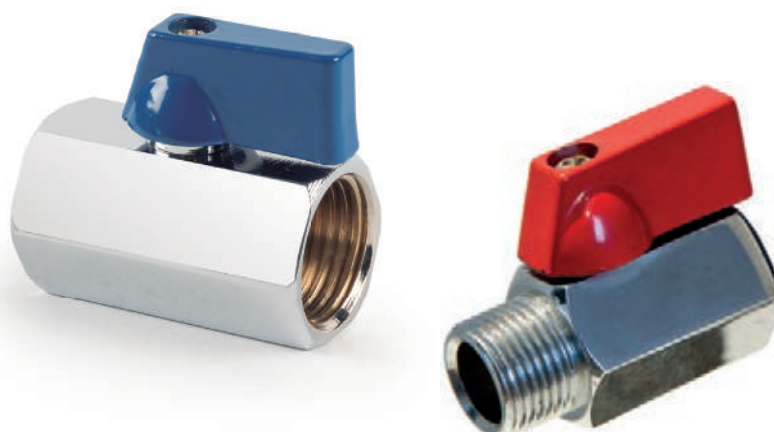
I-500 HANDLE DACROMET STEEL	Fittings	DN ØInt. (mm)	Reference	Box units		Nominal Pressure/Temp	Flow rate at 3 bar
				Big	Little		
	1/4"	8	0201501	80	20	80 bar 150/-10°C	315 l/min
	3/8"	10	0201502	80	20		400 l/min
	1/2"	15	0201503	60	15		500 l/min
	3/4"	20	0201504	40	10		895 l/min
	1"	25	0201505	24	6		1675 l/min
	1 1/4"	32	0201506	16	4		2370 l/min
	1 1/2"	40	0201507	12	3		2600 l/min
	2"	50	0201508	10	n/a		16655 l/min
	2 1/2"	65	0201509	4	n/a		18765 l/min
	3"	80	0201510	2	n/a		21650 l/min
	4"	100	0201511	2	n/a		25900 l/min

Other references available: see page 218

C-800 PN20



Applications



Anti-leak



High pressure resistance



Optimized design



1 piece solid body

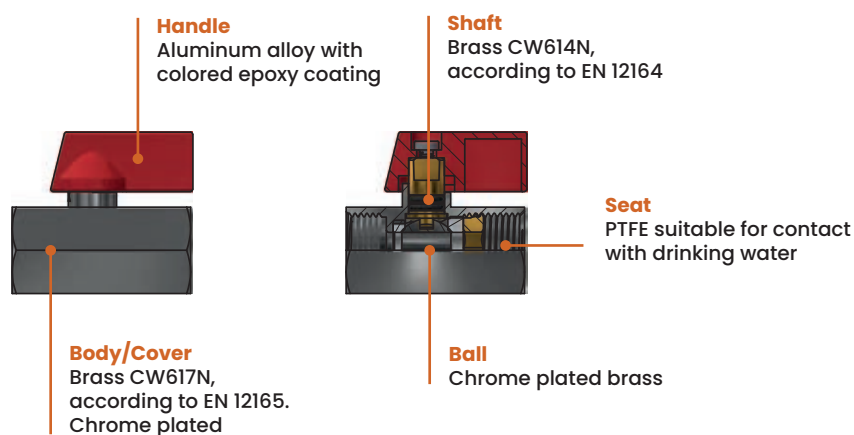


Anti-leak system on the shaft



1/4 turn

Materials



Certifications





+ info

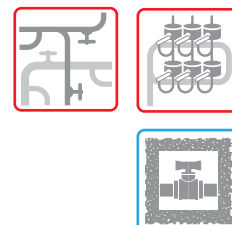


Model	 Fittings	 DN ØInt. (mm)	 Reference	 Box units		 Nominal Pressure/Temp	 Flow rate at 3 bar
				Big	Little		
 C-800 Red  C-800 Blue 	C-800 Red	1/4"	8	0701001	200	50	280 l/min
		3/8"	10	0701002	200	50	315 l/min
		1/2"	15	0701003	200	50	400 l/min
		3/4"	20	0701004	120	30	500 l/min
	C-800 Blue	1/4"	8	0701006	200	50	280 l/min
		3/8"	10	0701007	200	50	315 l/min
		1/2"	15	0701008	200	50	400 l/min
		3/4"	20	0701009	120	30	500 l/min
 C-801 Red  C-801 Blue 	C-801 Red	1/4"	8	0701101	200	50	280 l/min
		3/8"	10	0701102	200	50	315 l/min
		1/2"	15	0701103	200	50	400 l/min
		3/4"	20	0701104	120	30	500 l/min
	C-801 Blue	1/4"	8	0701106	200	50	280 l/min
		3/8"	10	0701107	200	50	315 l/min
		1/2"	15	0701108	200	50	400 l/min
		3/4"	20	0701109	120	30	500 l/min

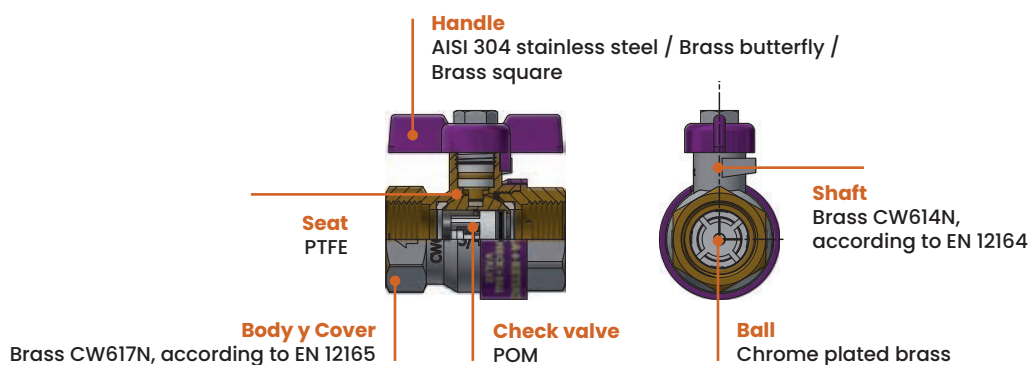
M-550 PN16



Applications



Materials



Nickel-plated external brass surfaces.
All surfaces in contact with water are nickel-free

Certifications



Options

Color



To order a handle in a color other than the turquoise blue of the model, you must mark the first letter of the color at the end of the code

Example

Handle Blue: 0208105A
Handle Red: 0208105R



+ info

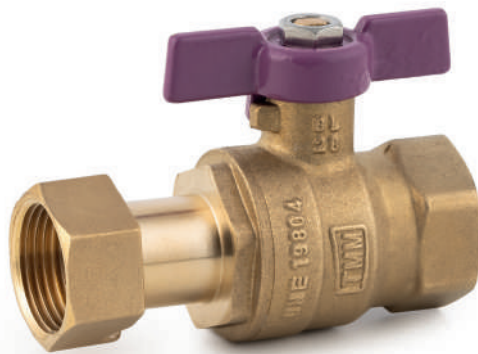
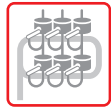


Model	 Fittings	 DN ØInt. (mm)	 Reference	 Box units		 Nominal Pressure/Temp	 Flow rate at 3 bar
				Big	Little		
 M-550 HANDLE STAINLESS STEEL		1/2"	15	0208010	80	20	490 l/min
		3/4"	20	0208011	60	15	835 l/min
		1"	25	0208012	32	8	1615 l/min
		1 1/4"	32	0208004	24	6	2300 l/min
		1 1/2"	40	0208005	16	4	2510 l/min
		2"	50	0208006	8	n/a	14980 l/min
 M-550 BUTTERFLY		1/2"	15	0208104	80	20	490 l/min
		3/4"	20	0208105	60	15	835 l/min
		1"	25	0208106	32	8	1615 l/min
 M-550 SQUARE		3/4"	20	0208202	60	15	835 l/min
		1"	25	0208203	32	8	1615 l/min

M-505 PN20



Applications



Anti-leak.
High pressure
resistance



Easy installation with
swivel nut and
flat gasket



Anti-leak
system on the
shaft



Handle suitable
for small
spaces

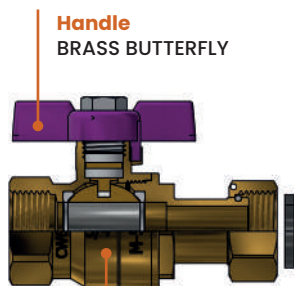


1/4 turn

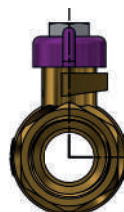


M-555
Incorporated
check valve

Materials



Handle
BRASS BUTTERFLY



**Body, ball, connections,
shaft and metal parts**
Brass CW617N, EN 12165
and 12164

Water tightness
PTFE seats

PTFE seals
To ensure axial tightness and prevent incrustations

Connections
ISO 228 female thread / ISO 228 female threaded swivel nut

Swivel nut
The swivel nut is attached to the body using a locking washer; TMM valves guarantee greater tightness and resistance to clamping force.

Certifications





+ info

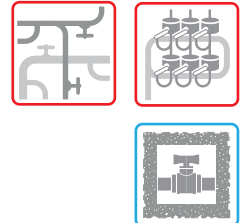


Model	Fittings	DN ØInt. (mm)	#	Box units		Nominal Pressure/Temp	Flow rate at 3 bar
				Big	Little		
 M-505 BUTTERFLY	3/4" x TL3/4"	20	0209101	40	10	20 bar 70/-10°C	835 l/min
	3/4" x TL7/8"		0209102				835 l/min
	3/4" x TL1"		0209103				835 l/min
	1" x TL1"	25	0209104	32	8		1615 l/min
 M-555 BUTTERFLY	3/4" x TL3/4"	20	0208605	40	10	16 bar 70/-10°C	835 l/min
	3/4" x TL7/8"		0208606				835 l/min
	3/4" x TL1"		0208607				835 l/min
	1" x TL1"	25	0208608				1615 l/min

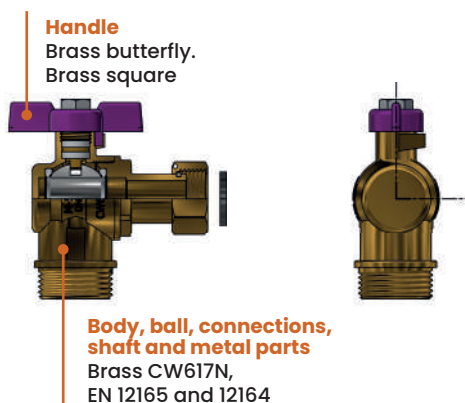
M-525 PN20



Applications



Materials



Water tightness

PTFE seats

PTFE seals

To ensure axial tightness and prevent incrustation

Same valve body

regardless of the type of pipe connection: Male / Female / Flange

Connections

ISO 228 female thread / ISO 228 female threaded swivel nut

Swivel nut

The swivel nut is attached to the body using a locking washer; TMM valves guarantee greater tightness and resistance to clamping force.

Certifications





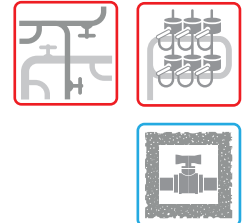
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Model		Fittings		DN ØInt. (mm)	#	Reference				Nominal Pressure/Temp		Flow rate at 3 bar											
							Big	Little															
	M-525 BUTTERFLY	3/4" x TL3/4"	20			0302501 0302502	40	10		20 bar 70/-10°C		720 l/min											
		3/4" x TL7/8"																					
	M-525 ANTI-LIMESCALE BUTTERFLY	3/4" x TL3/4"	20			0312501 0312502																	
		3/4" x TL7/8"																					
		M-545 BUTTERFLY	BRIDA x TL3/4"	20									0302601 0302602	24	6		20 bar 70/-10°C		720 l/min				
BRIDA x TL7/8"																							
M-545 ANTI-LIMESCALE BUTTERFLY		BRIDA x TL3/4"	20			0312601 0312602																	
		BRIDA x TL7/8"																					
		M-525 SQUARE	3/4" x TL3/4"	20			0302701 0302702	40	10		20 bar 70/-10°C		720 l/min										
	3/4" x TL7/8"																						
	M-525 ANTI-LIMESCALE SQUARE	3/4" x TL3/4"	20			0312701 0312702																	
		3/4" x TL7/8"																					
		M-545 SQUARE	BRIDA x TL3/4"	20			0302801 0302802							24	6		20 bar 70/-10°C		720 l/min				
BRIDA x TL7/8"																							
M-545 ANTI-LIMESCALE SQUARE		BRIDA x TL3/4"	20			0312801 0312802																	
		BRIDA x TL7/8"																					
		M-565 BUTTERFLY	PE25 x TL3/4"	20			0303101	20	5		20 bar 70/-10°C		720 l/min										
	PE25 x TL7/8"		0303102																				
	PE32 x TL3/4"		0303104																				
	PE32 x TL7/8"		0303105																				
	M-565 ANTI-LIMESCALE BUTTERFLY	PE25 x TL3/4"	20				0313101																
		PE25 x TL7/8"					0313102																
		PE32 x TL3/4"					0313104																
		PE32 x TL7/8"					0313105																
							M-565 SQUARE							PE25 x TL3/4"	20			0303201	20	5		20 bar 70/-10°C	
PE25 x TL7/8"	0303202																						
PE32 x TL3/4"	0303204																						
PE32 x TL7/8"	0303205																						
M-565 ANTI-LIMESCALE SQUARE	PE25 x TL3/4"		20				0313201																
	PE25 x TL7/8"						0313202																
	PE32 x TL3/4"						0313204																
	PE32 x TL7/8"						0313205																

M-515 PN16

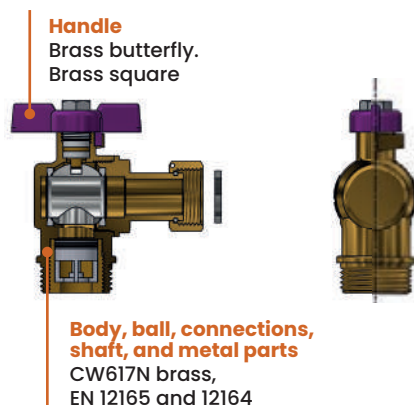


Applications



- ✓ Anti-leak & High pressure resistance
- ✓ Incorporated backflow system
- ✓ Easy installation with swivel nut and flat gasket
- ✓ Anti-leak system on the shaft
- ✓ Handle suitable for small spaces
- ✓ 1/4 TURN
- ✓ Universal threaded connection

Materials



Internal tightness. PTFE seats

PTFE seals. To ensure axial tightness and prevent incrustations

Same valve body
regardless of the type of connection to the pipe: Male / Female / Flange

Connections. ISO 228 female thread / ISO 228 female threaded swivel nut

Swivel nut
The swivel nut is attached to the body using a locking washer; TMM valves guarantee greater tightness and resistance to clamping force

POM CHECK VALVE

Certifications





+ info



Model	Fittings	DN ØInt. (mm)	Reference	Box units		Nominal Pressure/Temp	Flow rate at 3 bar
				Big	Little		
 M-515 BUTTERFLY	3/4" x TL3/4"	20	0304601	40	10	16 bar 70/-10°C	720 l/min
	3/4" x TL7/8"		0304602				
 M-516 BUTTERFLY	3/4" x TL3/4"	20	0304501	24	6	16 bar 70/-10°C	720 l/min
	3/4" x TL7/8"		0304502				
 M-575 BUTTERFLY	PE25 x TL3/4"	20	0305101	20	5	16 bar 70/-10°C	720 l/min
	PE25 x TL7/8"		0305102				
	PE32 x TL3/4"		0305104				
	PE32 x TL7/8"		0305105				
 M-576 BUTTERFLY	PE25 x TL3/4"	20	0305201	20	5	16 bar 70/-10°C	720 l/min
	PE25 x TL7/8"		0305202				
	PE32 x TL3/4"		0305204				
	PE32 x TL7/8"		0305205				



Other valves

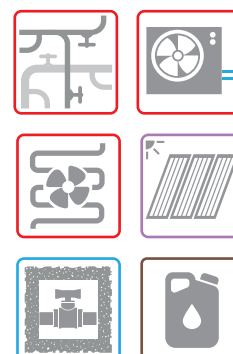
C-340 Check valve	180
Filter valve C-340	181
G-500 Gate valve	182
Y-300 Filter valve "Y"	183
C-361 PN7 Safety valve	184
C-361 PN10 Safety valve	184
WC tank Safety valve	185



C-340 PN30 Check valve



Applications



Anti-contamination



Anti-backflow



High pressure resistance

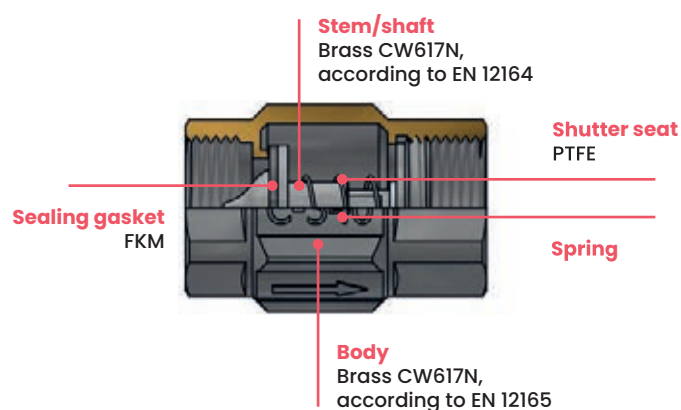


1 piece solid body



Corrosion resistance

Materials



Certifications





+ info



Model	 Fittings	 DN ØInt. (mm)	 Reference	 Box units		 Nominal Pressure/Temp	 Flow rate at 3 bar
				Big	Little		
 C-340	3/8"	10	0501200	200	50	30 bar 150/0°C	30 l/min
	1/2"	15	0501201	160	40		85 l/min
	3/4"	20	0501202	100	25		230 l/min
	1"	25	0501203	64	16		460 l/min
	1 1/4"	32	0501204	40	10		980 l/min
	1 1/2"	40	0501205	24	6		1470 l/min
	2"	50	0501206	16	4		2425 l/min
	2 1/2"	65	0501207	9	n/a		3030 l/min
	3"	80	0501208	5	n/a		3750 l/min
 FILTER C-340	1/2"	15	0501501	200	50	30 bar 150/0°C	
	3/4"	20	0501502	160	40		
	1"	25	0501503	100	25		
	1 1/4"	32	0501504	60	15		
	1 1/2"	40	0501505	40	10		
	2"	50	0501506	20	5		
	2 1/2"	65	0501507	12	3		
	3"	80	0501508	8	2		

G-500 PN16 Gate valve



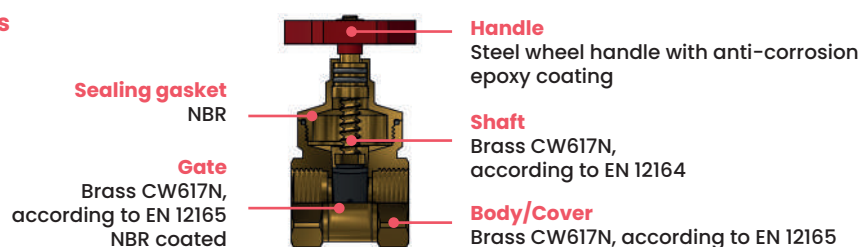
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Applications



Materials



Certifications



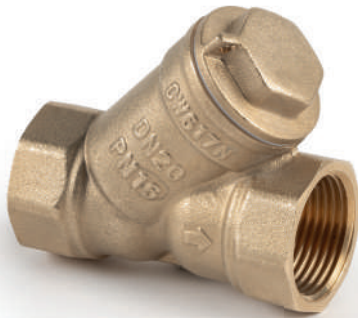
Fittings	DN ØInt. (mm)	Reference	Box units		Nominal Pressure/Temp	Flow rate at 3 bar
			Big	Little		
1/2"	15	0311001	36	18	16 bar 90/-20°C	215 l/min
3/4"	20	0311002	24	12		490 l/min
1"	25	0311003	24	6		950 l/min
1 1/4"	32	0311004	16	4		1430 l/min
1 1/2"	40	0311005	8	2		2540 l/min
2"	50	0311006	8	2		4070 l/min
2 1/2"	65	0311007	2	1		9350 l/min
3"	80	0311008	2	1		10680 l/min
4"	100	0311009	1	n/a		11550 l/min



+ info



Y-300 PN16 Filter "Y"



Particle
filtration



Anti-corrosion
mesh

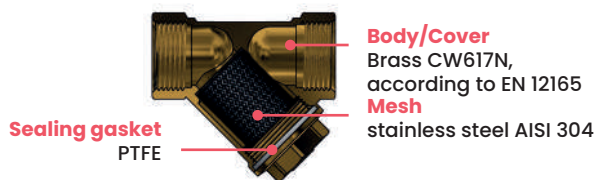


Pressure
resistant

Applications



Materials



Certifications



4MS

Fittings	DN ØInt. (mm)	Reference	Box units		Nominal Pressure/Temp
			Big	Little	
1/2"	15	0321001	80	20	16 bar 90/-20°C
3/4"	20	0321002	60	15	
1"	25	0321003	40	10	
1 1/4"	32	0321004	20	5	
1 1/2"	40	0321005	16	4	
2"	50	0321006	8	2	

C-361 PN7-PN10 Safety valve



Applications



Protects the system against over-pressure



Built-in anti-return system

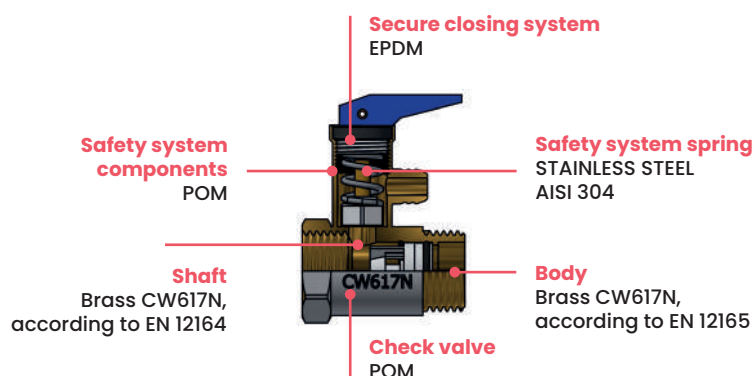


Built-in manual purge system



Corrosion resistant

Materials



Nickel-plated brass (external surface).
All surfaces in contact with water are nickel-free.

Certifications





+ info



Model	Fittings	DN ØInt. (mm)	Reference	Box units		Nominal Pressure/Temp	Flow rate at 3 bar
				Big	Little		
 C-361 PN7	1/2"	15	0601101	200	50	7 bar 70/0°C	490 l/min
	3/4"	20	0601102	120	30		835 l/min
 C-361 PN10	1/2"	15	0602101	200	50	10 bar 70/0°C	490 l/min
	3/4"	20	0602102	120	30		835 l/min
 WATER HEATER KIT	C361-PN10-1/2 2x TAQ-SUPER-ACB-MG-1212-400		207456	20	1		



Accessories flexible and valves

Seals	188
Levers	190
Garden tap spout	191
Counter valve flange	191

Water accessories



NARROW RUBBER SEALS

Application: suitable for water, gas (material approved under EN549), oils and greases. Working temperature: -20°C to +80°C. Material: NBR

Measures Thread	Measures (mm) (Øint. x Øext. x thi.)	Units /bag	Reference
3/8"	10 x 14 x 2	100	9701
1/2"	13 x 18 x 2,2	100	9702
3/4"	18,5 x 23,5 x 2,5	100	9703
1"	24 x 29 x 2,5	50	9704
1 1/4"	32 x 38 x 2,5	10	9705
1 1/2"	37 x 44 x 2,5	10	9706
2"	47 x 54 x 3	10	9707



NBR WIDE RUBBER SEALS

Application: suitable for water, gas (material approved under EN549), oils and greases. Working temperature: -20°C to +80°C. Material: NBR working temperature: -20°C to +80°C. Material: NBR

Measures Thread	Measures (mm) (Øint. x Øext. x thi.)	Units /bag	Reference
1/2"	11,7 x 18 x 2,2	100	200504
3/4"	16,75 x 24 x 2	100	200505
1"	20 x 30 x 2	50	2225
1 1/4"	29 x 38 x 3	50	9708
1 1/2"	30 x 44 x 2,5	10	9709
2"	44 x 54 x 3	10	9710



WIDE RUBBER SEALS

Application: suitable for drinking water and food. Working temperature: -10°C to +80°C. Material: Ozone-resistant EPDM.

Measures Thread	Measures (mm) (Øint. x Øext. x thi.)	Units /bag	Reference
3/8"	9 x 14 x 2	100	1000
1/2"	10,5 x 18 x 2	100	1001
3/4"	13 x 24 x 2	100	1648



RUBBER GASKETS FOR WATER METERS

Measures Thread	Measures (mm) (Øint. x Øext. x thi.)	Units /bag	Reference
3/4"	16 x 24 x 2	50	9711
7/8"	20 x 27 x 2	50	9712



NARROW FIBER GASKETS

Application: wide range of common use for domestic and industrial use. Working temperature: 0°C to 150°C. Material: Fiber Pressed mineral without asbestos. Low gas permeability (less than 0.5 cm³/min according to DIN353576).

Measures Thread	Measures (mm) (Øint. x Øext. x thi.)	Units /bag	Reference
3/8"	10 x 14 x 1,5	100	684
1/2"	13 x 18 x 1,5	100	685
3/4"	18,2 x 23,5 x 1,5	100	686
1"	24 x 29 x 1,5	50	835
1 1/4"	32 x 38 x 2	10	836
1 1/2"	37 x 44 x 2	10	837
2"	47 x 54 x 2	10	838



WIDE FIBER GASKETS

Application: wide range of common use for domestic and industrial use. Working temperature: 0°C to 150°C. Material: Pressed Mineral Fiber without asbestos. Low gas permeability (less than 0.5 cm³/min s/DIN353576). (less than 0.5 cm³/min s/DIN353576).

Measures Thread	Measures (mm) (Øint. x Øext. x thi.)	Units /bag	Reference
3/8"	9,6 x 14,7 x 1,5	100	9693
1/2"	11,1 x 18,5 x 1,5	100	9694
3/4"	16 x 24 x 2	100	9695
1"	20 x 30 x 2	50	9696
1 1/4"	29 x 38 x 2	10	9697
1 1/2"	30 x 44 x 2	10	9698



FIBER RADIATOR GASKETS

Working temperature: 0°C to 150°C. Material: Mineral fiber pressed without asbestos. Low gas permeability (less than 0.5 cm³/min according to DIN353576).

Measures Thread	Measures (mm) (Øint. x Øext. x thi.)	Units /bag	Reference
1"	32,5 x 47,5 x 1,5	25	9801



PTFE GASKETS FOR RADIATOR AND WATER METERS

Working temperature: 0°C to 200°C. Material: FDA approved PTFE; great chemical and water vapor resistance.

Measures Thread	Measures (mm) (Øint. x Øext. x thi.)	Units /bag	Reference
7/8"	20 x 27 x 2	25	201922
1"	32,5 x 42,5 x 1,5	25	9724
1 1/4"	42 x 57 x 1,5	10	9725



NARROW PTFE GASKETS

Working temperature: 0°C to 200°C. Material: FDA approved PTFE; great chemical and water vapour resistance. (less than 0.5 cm³/min according to DIN353576).

Measures Thread	Measures (mm) (Øint. x Øext. x thi.)	Units /bag	Reference
3/8"	10 x 14 x 2	25	9713
1/2"	13 x 18 x 2	25	9714
3/4"	18,5 x 23,5 x 2	25	9715
1"	24 x 29 x 2	25	9716
1 1/4"	32 x 38 x 2	10	9717



WIDE PTFE GASKETS

Working temperature: 0°C to 200°C. Material: FDA approved PTFE; high chemical and water vapor resistance.

Measures Thread	Measures (mm) (Øint. x Øext. x thi.)	Units /bag	Reference
3/8"	8 x 15 x 2	25	9720
1/2"	10 x 19 x 2	25	9721
3/4"	13 x 24 x 2	25	9722
1"	20 x 30 x 2	25	9723
1 1/4"	29 x 38 x 2	10	9797



FILTER SEALS

Application: suitable for drinking water and food. Working temperature: -10°C to +80°C. Material: EPDM

Measures Thread	Measures (mm) (Øint. x Øext. x thi.)	Units /bag	Reference
1/2"	10 x 19 x 3/7	10	9768
3/4"	14 x 24 x 3/7	10	9768



SOLAR SEALS

Application: chemical, pharmaceutical and food industry.
Working temperature: -200°C to +260°C. Material: BELPAFLON 9005 LC for Solar Thermal Energy applications.

Measures Thread	Measures (mm) (Øint. x Øext. x thi.)	Units /bag	Reference
1/2"	11,1 x 18,5 x 1,5	10	6511
3/4"	16 x 24 x 2	10	6512
1"	20 x 30 x 2	10	6513
1 1/4"	25 x 38 x 2	10	6514



FLAT RUBBER WASHER

Application: Drains.
Working temperature: 0°C to +80°C. Material: White rubber.

3/8"	10 x 30 x 2	10	9770
1/2"	20 x 45 x 2	10	9771
3/4"	25 x 59 x 2	10	9772
1"	30 x 70 x 2	10	9773
1 1/4"	36 x 70 x 2	10	9774
1 1/2"	40 x 77 x 2	10	9775



SEMI-CONICAL RUBBER WASHER

Application: Bidet and washbasin drains.
Working temperature: 0°C to +80°C. Material: White rubber.

Measures Thread	Measures (mm) (Øint. x Øext. x thi.)	Units /bag	Reference
3/8"	10 x 56 x 7	10	9784
1/2"	20 x 56 x 6	10	9785
3/4"	24 x 56 x 6	10	9786
1"	27 x 56 x 6	10	9787
1 1/4"	34 x 64 x 10	10	9788
1 1/2"	41 x 67 x 5	10	9789
2"	56 x 81 x 8,5	10	9790



SIPHON SEAL

Application: Siphons.
Working temperature: -10°C to +80°C.
Material: Ozone-resistant EPDM.

32 x 1 1/4"	32 x 38 x 6	10	9798
32 x 1 1/2"	32 x 44 x 6	10	9799
40 x 1 1/2"	40 x 44 x 6	10	9800



HEXAGONAL SEAL

Application: to fit 1/2" male.

Measures Thread	Measures (mm) (Øint. x Øext. x thi.)	Units /bag	Reference
1/2"		50	3534



HEX REDUCERS

Application: to fit 1/2" male.



RUBBER WASHER CONICAL

Application: Bidet and washbasin drains.
Working temperature: 0°C to +80°C. Material: White rubber.

Measures Thread	Measures (mm) (Øint. x Øext. x thi.)	Units /bag	Reference
3/8"	15 x 56 x 8	10	9777
1/2"	20 x 56 x 8	10	9778
3/4"	24 x 56 x 8	10	9779
1"	27 x 56 x 8	10	9780



RUBBER SOLES

Application: Faucets.
Working temperature: -10°C to +80°C. Material: Ozone-resistant EPDM.

12	4 x 13 x 4	10	9791
14	4 x 14 x 4	10	9792
16	4 x 16 x 4	10	9793
18	4 x 18 x 4	10	9794
20	4 x 20 x 4	10	9795
25	4 x 25 x 4	10	9796



O-RINGS

Application: suitable for water, gas (material approved under EN549), oils and greases in general.
Working temperature: -20°C to +80°C. Material: 70 SH NBR

Measures Thread	Measures (mm) (Øint. x Øext. x thi.)	Units /bag	Reference
AN1	2,90 x 1,78	50	9738
AN2	3,68 x 1,78	50	9739
AN3	4,47 x 1,78	50	9740
AN4	5,28 x 1,78	50	9741
AN5	6,07 x 1,78	50	9742
AN6	7,66 x 1,78	50	9743
AN7	9,25 x 1,78	50	9744
AN8	9,19 x 2,62	50	9745
AN9	10,77 x 2,62	50	9746
AN10	12,37 x 2,62	50	9747
AN11	13,94 x 2,62	50	9748
AN12	15,54 x 2,62	50	9749
AN13	17,12 x 2,62	50	9750
AN14	18,72 x 2,62	50	9751
AN15	18,64 x 3,53	50	9752
AN16	20,22 x 3,53	50	9753
AN17	21,8 x 3,53	50	9754
AN18	23,39 x 3,53	50	9755
AN19	24,99 x 3,53	50	9756
AN20	26,58 x 3,53	50	9757
AN21	28,18 x 3,53	25	9758
AN22	29,75 x 3,53	25	9759
AN24	32,93 x 3,53	25	9761
AN25	34,54 x 3,53	25	9762
AN26	36,09 x 3,53	10	9763
AN28	37,47 x 5,33	10	9765
AN29	40,65 x 5,33	10	9766
AN30	43,82 x 5,33	10	9767

3/8" - 1/4"	50	3535
1/2" - 3/8"	50	3536
3/4" - 1/2"	50	3537
1" - 3/4"	50	3538

Valve accessories

LOCK PIN C-501 / C-511 / I-500 / C-400		
	Fittings	Reference
	1/4" - 1 1/4"	0000901
	1 1/2" - 2"	0000902
HANDLE ACERO DACROMET M-100		
	Fittings	Reference
	1/2"	A000511A
	1/2"	A000511R
	3/4"	A000510A
	3/4"	A000510R
	1" - 1 1/4"	A000512A
	1" - 1 1/4"	A000512R
	1 1/2" - 2"	A000513A
	1 1/2" - 2"	A000513R
BUTTERFLY M-100		
	Fittings	Reference
	1/2" - 3/4"	A000521A
	1/2" - 3/4"	A000521R
	1"	A000522A
	1"	A000522R
HANDLE STAINLESS C-501 / I-500 / C-400		
	Fittings	Reference
	1/4" - 3/8"	A000100A
	1 1/2" - 2"	A000103A
	1 1/2" - 2"	A000103R
	2 1/2" - 3"	A000104A
	2 1/2" - 3"	A000104R
	1" - 1 1/4"	A000102R
	1 1/2" - 2"	A000103A
	1 1/2" - 2"	A000103R
	2 1/2" - 3"	A000104A
	2 1/2" - 3"	A000104R
BUTTERFLY C-501 / C-511		
	Fittings	Reference
	1/4" - 3/8"	A000210A
	1/4" - 3/8"	A000210R
	1/2" - 3/4"	A000211A
	1/2" - 3/4"	A000211R
	1" - 1 1/4"	A000212A
	1" - 1 1/4"	A000212R
HANDLE STAINLESS C-511		
	Fittings	Reference
	1/4" - 3/8"	A0000100
	1/2" - 3/4"	A0000101
	1" - 1 1/4"	A0000102
	1 1/2" - 2"	A0000103
	2 1/2" - 3"	A0000104
HANDLE STAINLESS M-200 / M-550 / M-400		
	Fittings	Reference
	1/4" - 3/4"	A000301A
	1/4" - 3/4"	A000301M
	1/4" - 3/4"	A000301R
	1/4" - 3/4"	A000301T
	1" - 1 1/4"	A000302A
	1" - 1 1/4"	A000302M
	1" - 1 1/4"	A000302R
	1 1/2" - 2"	A000303A
	1 1/2" - 2"	A000303M
	1 1/2" - 2"	A000303R
	2 1/2"	A000304A
	2 1/2"	A000304R
	3" - 4"	A000305A
	3" - 4"	A000305R

HANDLE STEEL DACROMET M-200 / M-400		
	Fittings	Reference
	1/4" - 3/4"	A000501A
	1/4" - 3/4"	A000501R
	1" - 1 1/4"	A000502A
	1" - 1 1/4"	A000502R
	1 1/2" - 2"	A000503A
	1 1/2" - 2"	A000503R
	2 1/2"	A000504A
	2 1/2"	A000504R
	3" - 4"	A000505A
	3" - 4"	A000505R



BUTTERFLY M-200 / M-550		
	Fittings	Reference
	1/4" - 3/4"	A000315A
	1/4" - 3/4"	A000315M
	1/4" - 3/4"	A000315R
	1" - 1 1/4"	A000316A
	1" - 1 1/4"	A000316R
	1" - 1 1/4"	A000316M



SQUARE M-200 / M-550		
	Fittings	Reference
	1/2" - 3/4"	A0000340
	1" - 1 1/4"	A0000341
	1 1/2" - 2"	A0000342
	2 1/2"	A0000344
	3" - 4"	A0000343



SQUARE C-501 / C-511		
	Fittings	Reference
	1/2" - 3/4"	A0001616
	1" - 1 1/4"	A0001622
	1 1/2" - 2"	A0001621
	2 1/2" - 3"	A0001626



FLANGE		
	Fittings	Reference
	Adjustable	0000701
	Fixed	0000702



SPOUT BO M-400		
	Fittings	Reference
	1/2"	A0000310
	3/4"	A0000311
	1"	A0000312



SPOUT ER M-400		
	Fittings	Reference
	1/2"	A0000320
	3/4"	A0000321
	1"	A0000322



SPOUT BO C-400		
	Fittings	Reference
	3/4"	A0000110
	1"	A0000111
	1 1/4"	A0000112



SPOUT ER C-400		
	Fittings	Reference
	3/4"	A0000120
	1"	A0000121



SPOUT BO I-400		
	Fittings	Reference
	3/4"	A0001110
	1"	A0001111
	1 1/4"	A0001112



SPOUT ER I-400		
	Fittings	Reference
	3/4"	A0001120
	1"	A0001121





Appendix

Tucaí brand at point of sale	194
Installation regulations	196
Terms and warranty	202

TUCAI brand at point of sale

Premium range displays

Display 1+1

Code: 24762



Display 5+5*

Code: 24763



Premium travel case

Code: 24941

Floor display 20+20*

Code: 24764



*No product included

TWIST Display



Floor display

Linear Kit floor display with 30 hooks and assembly instructions.



Wall display

TAQ DN8 y TAQ SUPER DN13



Display	Capacity	Code
TWIST display		24789
Wall display, DN8 flexible	70 flexibles	1067
Wall display, DN13 flexible	63 flexibles	1065
Floor display flexible	230 flexibles	1064

Hangers

Hangers for TAQ DN8 and TAQ-SUPER DN13 ranges (the same included in ACB), TAQ-EXTRA and EXTRA-TWIST in DN19 and DN25



Hangers	Code
DN8	14738
DN13 1/2"	14740
DN13 3/4"	14743
DN19	14741
DN25	14742

Optimize your space and make the most with Tucai product in your store.

zona tucai®

The Tucai Zone allows the product ranges to be displayed better organization and with a cleaner look. The display and its accessories provide all the relevant technical product information with:

- Application pictograms
- Main attributes
- Highlighted warranty
- QR code for installation tips
- Certifications



Hangers



Banners



Expo bags



Expo boxes

Vinyl floor stickers

Choosing what the client needs will now be **easy and intuitive**, since each application is represented by a different color.

 HVAC & industrial pumps
 Sanitary applications

 Gas applications
 Washing

 Water heaters & boilers
 Heating equipment and solar panels

Installation regulations

Water & gas hoses

Installation

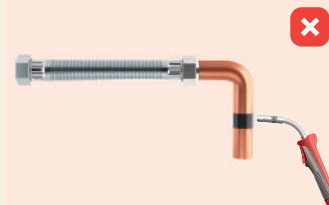


CORRECT



INCORRECT

Do not weld heat-transmitting elements (such as copper pipes) when these are in contact with the flexible hose.
Do not apply solder directly or close to the flexible hose. Install the flexible hose only after a cooling period, after welding.
Do not install the flexible hose in any environment that exceeds 60°C continuously.



Ensure that the product features defined in the technical data sheet cover the needs of the installation where the flexible hose is to be installed.

Make sure the correct length of hose is installed. Under no circumstances should two hoses be directly joined end to end.

All components of our hoses have been satisfactorily inspected and verified. However, damage may occur during transport, handling or storage.

Water

Installation



CORRECT



INCORRECT

SIN TENSIÓN

CON TENSIÓN

Before installing the flexible hose, always check that the sleeve is correctly pressed. If in doubt, do not install the flexible hose.



Connection to the tap: Screw by hand (never with a tool) after checking that the O-ring is correctly positioned.
It is not necessary to use a spanner. Screw the nuts by hand (more than 1/4 turn with a tool) after checking that the O-ring is correctly positioned. Do not use tools that damage the nut.

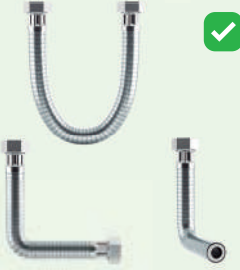
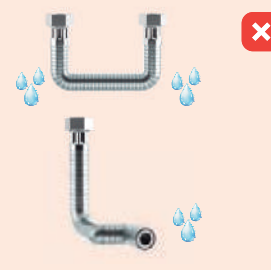
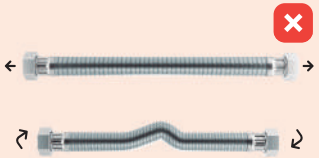
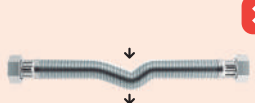


Replace the hose if it has not been used for a year. Stagnant water for long periods of time can negatively affect the product, due to evaporation of chlorine. This will lead to bad taste in the drinking water and the appearance of black particles when applying pressure.

Periodically check the condition of the flexible components and replace them if there is damage or wear on the braiding. If you detect any deterioration, such as for example in the case of corrosion, broken braiding wires, replace the product immediately.

After 3 months of non-use, clean the hose with a constant flow of clean water.

Connection to 3/8" and 1/2" cut-off wrench: Tighten by hand and tighten 1/4 turn with the appropriate wrench. Check that there is no leak. If there is, tighten again lightly with a wrench.

Water		
Installation	 CORRECT	 INCORRECT
	WITHOUT TENSION	UNDER TENSION
Flexible hoses must be installed in plain sight; they must not go through the wall or be embedded or hidden behind walls. Do not install the flexible hose in contact with plaster or concrete.		
For proper use, always install a flexible hose with an elbow or with a sufficient straight portion before bending (1.5 to 2 times the outside diameter).		
Respect the minimum bending radius indicated specifically for each diameter. Do not pinch the braided hose during installation. NOTE: The Twist allows for greater bending		
Do not install flexible hoses under tension or torsion.		
Do not apply a temporary or constant external force on the flexible hose once it has been installed (do not leave elements supported or hanging from the flexible hose).		
Prolonged contact with cleaning products, liquids used to facilitate soldering, or aggressive chemical substances can damage the surface and cause deterioration of the flexible.		
Check the grounding of appliances (air conditioning units, bathtubs, etc.) connected to flexible cables, since any electrical dispersion can cause corrosion of the flexible cable.		

Do not put the flexible hose in contact with sharp edges that may damage it.

Each time one end of the hose is disconnected and remained in the same installation, the gasket located at that end (if present) must be replaced.

Installation regulations

Water

Installation tips

If the hose is used for hot water tanks, make sure that any remaining air is purged from the tank after installation, before putting it into operation for the first time.

If the fluid inside the hose freezes, it is prohibited to heat it to defrost it. Under no circumstances should hot air be applied above 70°C constantly and without interruption. Do not use sources of intense heat, such as electric resistors applied directly to the hose.

If one end of the hose is installed with fibre joints, moisten the joint beforehand to ensure watertightness.

Do not reuse braided hose components in other devices once they have been installed.

The introduction of chemicals into the water could cause damage to the installation and the core of the flexible connections. Consult TUCAI's technical department to determine the compatibility of chemical additives with the materials of your installation.

The water transported through Tucai flexible connections must comply with the following characteristics:

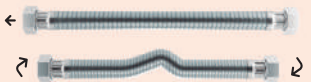
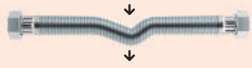
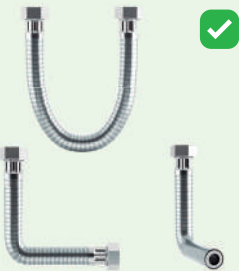
- The pH of the water must be between 6 and 8. The water must be free of chlorites, chlorides and ammonium compounds, all of which are potentially corrosive and harmful to materials in contact with water.
- Only add additives that maintain the neutral pH of the water
- Mineral oil or amine type additives should never be used.
- Failure to comply with these warnings could contaminate the water and expose the installation to irreparable deterioration.
- For use inside buildings only, do not expose the flexibles to direct sunlight.
- Do not install the flexible near ozone sources.
- Before use, any installation with flexible hose components must be tested at 1.5 times the service pressure. Once the connector has been installed, check the installation to identify a possible leak.
- Consult TUCAI's Technical Department for special applications outside the intended use.

Thermal insulation of flexible connections

In the event that you must install thermal insulation on the flexibles, make sure to use only the shell type with self-adhesive insulation. Any other type of thermal insulation is not allowed to be used, since it would imply using other adhesives (other than the one already provided by the self-adhesive shell insulation type) that are specifically prohibited because they could cause irreparable damage to the braid of the flexible.

In the event that you must install thermal insulation on the flexibles, make sure to strictly comply with the Installation Manual, and the advice and warnings indicated by the insulation manufacturer. Under no circumstances should a flexible hose with galvanized steel braid be insulated.

Consult the latest version of the recommendations, as well as the specific installation manual for each gas product at www.tucai.com or in the QR located at the top of page 107 and at the bottom of page 109.

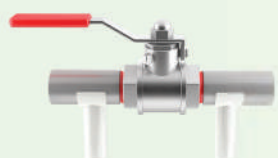
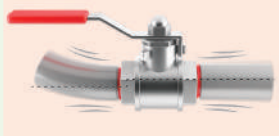
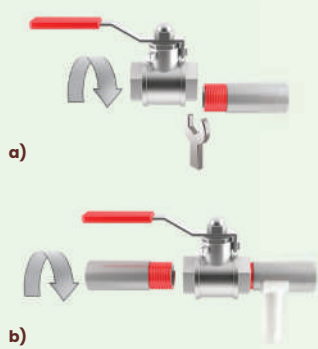
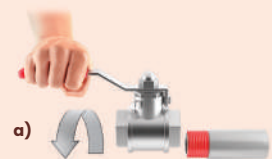
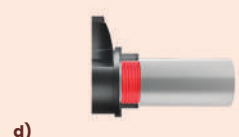
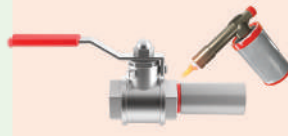
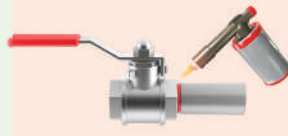
Gas			
Installation	 CORRECT	 INCORRECT	
Before installing the flexible hose, always check that the all pieces are correctly pressed. If in any doubt, do not install the flexible hose.			
Flexible hoses must be installed in plain sight; they must not pass through the wall or be embedded or hidden behind walls. Do not install the flexible hose in contact with plaster or concrete.			
For proper use, always install a flexible hose with an elbow or with a sufficient straight section before bending.			
Do not install flexible hoses in tension or twisted.			
Do not apply a punctual or constant external force to the flexible hose once installed (do not leave items resting or hanging from the flexible hose).			
Prolonged contact with aggressive cleaning products or chemical substances can damage the braiding and/or the outer layer and cause the hose to burst.			
Check the ground connection of the electrical appliances (air conditioning units, bathtubs, etc.) connected to flexible hoses, since any electrical dispersion can cause corrosion of the flexible hose.			
Respect the minimum bending radius indicated specifically for each diameter.			

Periodically check the condition of the flexible components and replace them if there is damage or wear on the pipe or components. If you detect any deterioration, replace the product.

Do not use sealing gaskets other than those supplied with the hose. If the sealing gaskets are not included in the product, use PTFE tape of appropriate quality or sealing paste standardized according to UNE 60722.
Always install the flexible with the gaskets at the ends to ensure tightness.

Installation regulations

Valves

Installation	 CORRECT	 INCORRECT								
Check that the pipe thread is prepared for installation, therefore that it is clean, dry, continuous in all its threads and that it does not have any visual damage.										
In the case of a male thread, if the component where the pipe will be threaded does not have a gasket, apply sealant to the threads to ensure a tight joint.										
The pipe or pipes to which the valve is connected must be fastened and correctly aligned in order to avoid tension or vibrations, so we recommend not connecting an elbow just at the inlet or outlet of the valve.										
Assembly: a) Rotate the valve onto the fixed pipe, tightening from the flat faces of the valve. b) For correct assembly, if a next section of pipe must be threaded to the valve, this is the one that must be rotated while keeping the valve fixed. c) For installation, do not exceed the following tightening torques:	 a) b)	 a)								
<table><tr><th>SIZE</th><th>TIGHTENING TORQUE [Nm]</th></tr><tr><td>1/4" to 1/2"</td><td>30</td></tr><tr><td>3/4" to 1 1/4"</td><td>80</td></tr><tr><td>1 1/2 to 4"</td><td>130</td></tr></table> In the particular case of angle shut-off valves, they can be installed through the flat faces or by means of an Allen wrench.	SIZE	TIGHTENING TORQUE [Nm]	1/4" to 1/2"	30	3/4" to 1 1/4"	80	1 1/2 to 4"	130	 d)	 d)
SIZE	TIGHTENING TORQUE [Nm]									
1/4" to 1/2"	30									
3/4" to 1 1/4"	80									
1 1/2 to 4"	130									
d) In order to avoid damage to the valve, it is essential that not the entire thread length of the valve is threaded into the pipe (≥ 1 mm distance). e) Under no circumstances should the valve be welded to the installation connection, as this may damage the valve.	 d)  e)	 e)								

Follow the following installation, maintenance and use recommendations to ensure the total reliability of the product.

The manufacturer is not liable if the installation, maintenance and use recommendations are not followed.

Check the installation to detect any possible valve leaks.

Make sure that the valve is suitable for the application, pressure, temperature, fluids and conditions required.

Maintenance	CORRECT	INCORRECT
To ensure a longer service life for ball valves, they must always be with the valve in the fully open or fully closed position. It is recommended not to operate these valves in intermediate positions.		
To prolong the life of the valve, it is recommended to open and close it every 4 months. This frequency should be increased for valves that are installed in hard water supply areas*. The possible impact on the use of the product due to the quality of the water is excluded from the product warranty. * Hard water is water that is harder than 50 French degrees: [1°fH=10mg CaCO₃/l]		
Under no circumstances should the valves be in direct contact with any product, material or environment that is potentially corrosive or aggressive for the materials of the installation in general, and for the valves in particular.		
Valves in general and particularly in applications such as water supply or agricultural should be protected from direct contact with the ground, especially if they are underground and installed on surfaces that are susceptible to flooding and the valve being submerged. Direct contact with the ground can cause damage to the valve material.		
In case of risk of freezing, we recommend purging the installation to avoid the presence of fluid that could freeze the installation in general and the valve in particular.		

Usage

The water that runs through the valves must maintain a pH between 6.5 and 8.

Add only neutral, non-corrosive additives to the installation water. Mineral oil or amine type additives must never be used.

The water circulating through the valve must be free of sulphites, chlorites, chlorides and ammonium compounds, all of which are potentially corrosive and harmful to materials in direct contact with the water, as well as the external parts of the valves.

Valve components such as levers, shafts and/or seals aged by use, service or normal weather conditions are excluded from the product warranty.

Maintenance services on the installation and its elements may cause defects such as deformations and mechanical stress on the valve, so we recommend replacing it with a new one before putting the installation back into operation.

Terms and warranty

Hoses & Valves

General conditions of sale, distribution and warranty

Generalities

The supply of TUCAI S.A. products shall be governed at all times by these General Terms and Conditions.

Orders and prices

All orders received by Tucai S.A. will be confirmed by fax or e-mail. If Tucai does not receive any complaints within 24 hours, they will be considered final. Orders for each reference must be multiples of the packaging unit defined in the price list. Tucai S.A. reserves the right to accept or reject any order. Prices will be those established in the price list in force at the time of placing the order.

Codes

The codes indicated in this price list are Tucai's standard products.

Delivery time

The references with the highest turnover will be shipped in a maximum of 72 hours. (Shipping by Tucai S.A.). If for reasons beyond our control we are unable to meet this service commitment, Tucai S.A. will inform the customer of the new deadline no later than 24 hours after receiving the order.

The remaining references will be delivered as soon as possible and partial deliveries may be made. Orders received with a delivery period of less than 72 hours will follow the procedure described above. Failure to comply with the previous commitment or a partial delivery will not be grounds for compensation.

Transportation

Our products are considered sold in our warehouses and the dispatch date is the one that appears on the delivery note. The goods travel at the expense and risk of the recipient, even if they are sent with postage paid. In the event of missing packages or visible damage to the product due to transport, the recipient must note this on the delivery note, make a claim to the carrier and notify the Tucai sales department within 48 hours. Otherwise, the packages will be considered to have been received in accordance with the quantity and condition. Claims for delays in transport will not be accepted. After 8 days from receipt of the goods, claims regarding the contents of the boxes will not be accepted.

Storage conditions*

- Temperature: minimum 10°C, maximum 40°C
- Humidity: ideal conditions 30 – 60%; Extreme conditions: 20 – 70%
- Protect the product from direct sunlight or other UV sources.
- Avoid storage outside the warehouse building.
- Avoid corrosive environments and contact with cleaning products.
- Avoid storage near ozone sources.
- Avoid storage near heating generators.

Keeping the hoses stored in conditions outside these limits could change the mechanical properties of the hose, causing a leak during the life cycle of use. The warranty only covers manufacturing defects of the product.

Overview Returns

The product invoiced by Tucai S.A. is considered a firm sale and is not eligible for a refund. In the event of an error in the order, the following will be taken into account:

- The change must be authorized by the commercial management of Tucai S.A.
- The Tucai S.A. warehouse will not accept any product without authorization.
- No product will be accepted that is not accompanied by the RMA (authorization for the return of merchandise) provided by Tucai S.A.
- Unsealed material, broken or open bags, products in poor condition or products from a year of manufacture other than the current year will not be accepted. In the case of products with an expiration date (for example, GLPRES), the return may only be made within a maximum of one month
- The accepted material will have a 20% deduction from its value for verification costs.
- Goods returned to Tucai S.A. travel at the customer's expense and risk.

Installation and Maintenance

In any case, the instructions and recommendations for installation and maintenance must be observed, as well as the specifications and features of each product family included in this document and available on our website www.tucai.com. If these recommendations and specifications are not observed, Tucai will not be responsible for any consequences arising from this.

Hose guarantee

Stainless steel and polymer braided products have a 10-year warranty against manufacturing defects.

The following events are not considered Manufacturing Defects and, therefore, are not covered by this Warranty:

- (1) normal wear and tear, aging and corrosion;
- (2) accidents, natural disasters or force majeure events;
- (3) misuse, poor application and/or installation, fault or negligence of the Buyer or a Third Party;
- (4) inadequate storage and/or handling of the product;
- (5) inadequate maintenance of the product.

The recognition of liability under warranty corresponds solely to Tucai S.A. and/or its Insurance Company. Galvanized steel braided products do not have a warranty because they require supervision of the installation. This Warranty will cover the replacement of the defective part free of charge. Any claim must be made by presenting the corresponding purchase invoice that identifies the product. Any product susceptible to suffering from a manufacturing defect during the Warranty period must be reported and sent in advance to the TUCAI Group for analysis.

Jurisdiction

Tucaí S.A. will attempt to resolve any dispute with its clients amicably. In any case, in the event of litigation, the parties agree and undertake to submit to Spanish law and to arbitration appointed by the Court of the Arbitration Association of Sabadell, which will be responsible for the administration of the aforementioned arbitration in accordance with its Statute and Regulations. They also undertake from now on to comply with the arbitration award issued.

Responsibility

Tucaí, S.A. shall be liable only for direct damages and losses suffered by the Client as a result of a manufacturing defect in the products.

Industrial and Intellectual Property

All industrial and intellectual property rights relating to the products shall be the property of Tucaí, S.A. In the event that the products are manufactured according to a design provided by the client to Tucaí, S.A., the client shall guarantee that such designs do not infringe the intellectual or industrial property rights of third parties.

Other notes

- Tucaí S.A. reserves the right to modify the articles without prior notice.
- Seals/gaskets will be included in the following product families: **TAQ, FORTE, SUPER, EXTRA TWIST, SHOWER, WASHING MACHINE, PRESINOX, LIRAS**
- The lengths of the flexible hoses in the orders are considered as total lengths, including the end fittings, and must be clearly expressed in mm or cm.

Guarantee Valves

The Guarantee for the range of valve products or TMM will be 5 years and will be exclusively applicable to manufacturing defects that the products suffer from. For these purposes, the following assumptions will not be considered manufacturing defects and, therefore, will not fall under the scope of coverage of this Guarantee:

- (1) Use and wear due to aging of components and accessories of the products. For greater clarity, except in those valve models expressly designated as "anti-limescale", aging due to the action of lime will be considered normal and therefore will be excluded from this Guarantee.
- (2) Defects caused to the Teflon seals and seats due to lack of adequate maintenance (regular monthly actuation).
- (3) Defects caused by contact with fluids that contain impurities, substances or corrosive additives or of a nature that affects the correct operation of the valve.
- (4) Accidents, natural disasters or force majeure events.
- (5) Misuse, incorrect application and/or installation of the product, mechanical deformations and/or negligence of the buyer, user or any third party.
- (6) Improper storage and/or handling of the product.
- (7) Freezing of the installation except in the anti-freeze product models provided that they are properly installed according to the direction of fluid circulation.
- (8) Temperature or pressure higher than the maximum specified for each product family. It will be the sole responsibility of the TUCAI Group and/or its Insurance Company to recognize the applicability of the Guarantee.

Any claim must be made by presenting the corresponding purchase invoice that identifies the product. Any product that may suffer from a manufacturing defect during the Guarantee period must be reported and sent in advance to the TUCAI Group for analysis.

This Warranty will cover the replacement of the defective product without charge.



Reference list

Hoses	206
Valves	230

Range	Pg.	Fittings	Referen- ce	Description	EAN13 unit	EAN13 box	Uni. per Box Expo/box
TAQ PREMIUM 	27	Female 3/8" - Female 3/8"	209958	TAQ-PREMIUM-FF-3/8"-300-MATTE BLACK	8429343380785	8429343380761	1 / 45
			209959	TAQ-PREMIUM-FF-3/8"-400-MATTE BLACK	8429343380846	8429343380822	1 / 35
			209960	TAQ-PREMIUM-FF-3/8"-500-MATTE BLACK	8429343380877	8429343380853	1 / 30
			209961	TAQ-PREMIUM-FF-3/8"-300-MATTE WHITE	8429343380907	8429343380884	1 / 45
			209962	TAQ-PREMIUM-FF-3/8"-400-MATTE WHITE	8429343380938	8429343380914	1 / 35
			209963	TAQ-PREMIUM-FF-3/8"-500-MATTE WHITE	8429343380969	8429343380945	1 / 30
			210428	TAQ-PREMIUM-FF-3/8"-300-BLACK STEEL	8429343492891	8429343492877	1 / 45
			210429	TAQ-PREMIUM-FF-3/8"-400-BLACK STEEL	8429343492921	8429343492907	1 / 35
			209983	TAQ-PREMIUM-FF-3/8"-500-BLACK STEEL	8429343383403	8429343383380	1 / 30
			210188	TAQ-PREMIUM-FF-3/8"-300-ANTIQUE BRONZE	8429343492112	8429343492099	1 / 45
			210189	TAQ-PREMIUM-FF-3/8"-400-ANTIQUE BRONZE	8429343492143	8429343492129	1 / 35
			210190	TAQ-PREMIUM-FF-3/8"-500-ANTIQUE BRONZE	8429343492174	8429343492150	1 / 30
			209974	TAQ-PREMIUM-FF-3/8"-300-ROSE GOLD	8429343382956	8429343382932	1 / 45
			209982	TAQ-PREMIUM-FF-3/8"-400-ROSE GOLD	8429343383373	8429343383359	1 / 35
			209975	TAQ-PREMIUM-FF-3/8"-500-ROSE GOLD	8429343382987	8429343382963	1 / 30
			210394	TAQ-PREMIUM-FF-3/8"-300-CROM/MATTE BLACK	8429343492808	8429343492785	1 / 45
			210395	TAQ-PREMIUM-FF-3/8"-400-CROM/MATTE BLACK	8429343492839	8429343492815	1 / 35
			210396	TAQ-PREMIUM-FF-3/8"-500-CROM/MATTE BLACK	8429343492860	8429343492846	1 / 30
			210195	TAQ-PREMIUM-FF-3/8"-300-BRUSHED STEEL	8429343492327	8429343492303	1 / 45
			210196	TAQ-PREMIUM-FF-3/8"-400-BRUSHED STEEL	8429343492372	8429343492334	1 / 35
			209986	TAQ-PREMIUM-FF-3/8"-500-BRUSHED STEEL	8429343383526	8429343383502	1 / 30
			210193	TAQ-PREMIUM-FF-3/8"-300-GOLD	8429343492266	8429343492242	1 / 45
			209985	TAQ-PREMIUM-FF-3/8"-400-GOLD	8429343383496	8429343383472	1 / 35
			210194	TAQ-PREMIUM-FF-3/8"-500-GOLD	8429343492297	8429343492273	1 / 30
			209984	TAQ-PREMIUM-FF-3/8"-300-CROM/MATTE WHITE	8429343383465	8429343383440	1 / 45
			210191	TAQ-PREMIUM-FF-3/8"-400-CROM/MATTE WHITE	8429343492204	8429343492181	1 / 35
			210192	TAQ-PREMIUM-FF-3/8"-500-CROM/MATTE WHITE	8429343492235	8429343492211	1 / 30
		Female 1/2" - Female 1/2"	209968	TAQ-PREMIUM-FF-1/2"-300-MATTE BLACK	8429343382055	8429343382031	1 / 45
			209969	TAQ-PREMIUM-FF-1/2"-400-MATTE BLACK	8429343382802	8429343382789	1 / 35
			209970	TAQ-PREMIUM-FF-1/2"-500-MATTE BLACK	8429343382833	8429343382819	1 / 30
			209971	TAQ-PREMIUM-FF-1/2"-300-MATTE WHITE	8429343382864	8429343382840	1 / 45
			209972	TAQ-PREMIUM-FF-1/2"-400-MATTE WHITE	8429343382895	8429343382871	1 / 35
			209973	TAQ-PREMIUM-FF-1/2"-500-MATTE WHITE	8429343382925	8429343382901	1 / 30
			210197	TAQ-PREMIUM-FF-1/2"-400-ANTIQUE BRONZE	8429343492440	8429343492389	1 / 35
			209988	TAQ-PREMIUM-FF-1/2"-400-BLACK STEEL	8429343383588	8429343383564	1 / 35
			209987	TAQ-PREMIUM-FF-1/2"-400-ROSE GOLD	8429343383557	8429343383533	1 / 35
			209991	TAQ-PREMIUM-FF-1/2"-400-BRUSHED STEEL	8429343383670	8429343383656	1 / 35
			209990	TAQ-PREMIUM-FF-1/2"-400-GOLD	8429343383649	8429343383625	1 / 35
			209989	TAQ-PREMIUM-FF-1/2"-400-CROM/MATTE WHITE	8429343383618	8429343383595	1 / 35
GRIF PREMIUM 	29	Female 3/8" - Male 10x1 L15,5	209978	2X-PREMIUM-F3/8"-M10X1-L15.5-300-MATTE BLACK	8429343383113	8429343383069	2 / 40
			209976	2X-PREMIUM-F3/8"-M10X1-L15.5-400-MATTE BLACK	8429343383014	8429343382994	2 / 30
			209979	2X-PREMIUM-F3/8"-M10X1-L15.5-500-MATTE BLACK	8429343383199	8429343383175	2 / 25
			209980	2X-PREMIUM-F3/8"-M10X1-L15.5-300-MATTE WHITE	8429343383250	8429343383205	2 / 40
			209977	2X-PREMIUM-F3/8"-M10X1-L15.5-400-MATTE WHITE	8429343383045	8429343383021	2 / 30
			209981	2X-PREMIUM-F3/8"-M10X1-L15.5-500-MATTE WHITE	8429343383342	8429343383298	2 / 25
			210199	2X-PREMIUM-F3/8"-M10X1-L15.5-400-ANTIQUE BRONZE	8429343492501	8429343492488	2 / 30
			210198	2X-PREMIUM-F3/8"-M10X1-L15.5-400-BLACK STEEL	8429343492471	8429343492457	2 / 30
			210200	2X-PREMIUM-F3/8"-M10X1-L15.5-400-GOLD	8429343492532	8429343492518	2 / 30
			209993	2X-PREMIUM-F3/8"-M10X1-L15.5-400-CROM/MATTE WHITE	8429343383731	8429343383717	2 / 30
			210201	2X-PREMIUM-F3/8"-M10X1-L15.5-400-BRUSHED STEEL	8429343492563	8429343492549	2 / 30
		Female 1/2" - Male 10x1 L15,5	209964	2X-PREMIUM-F1/2"-M10X1-L15.5-400-MATTE BLACK	8429343380990	8429343380976	2 / 30
			209965	2X-PREMIUM-F1/2"-M10X1-L15.5-500-MATTE BLACK	8429343381829	8429343381805	2 / 25
			210393	2X-PREMIUM-F1/2"-M10X1-L15.5-600-MATTE BLACK	8429343492778	8429343492754	2 / 20
			209966	2X-PREMIUM-F1/2"-M10X1-L15.5-400-MATTE WHITE	8429343381850	8429343381836	2 / 30
			209967	2X-PREMIUM-F1/2"-M10X1-L15.5-500-MATTE WHITE	8429343382017	8429343381959	2 / 25
			210204	2X-PREMIUM-F1/2"-M10X1-L15.5-500-ANTIQUE BRONZE	8429343492655	8429343492631	2 / 25
			210203	2X-PREMIUM-F1/2"-M10X1-L15.5-500-BRUSHED STEEL N.	8429343492624	8429343492600	2 / 25
			209992	2X-PREMIUM-F3/8"-M10X1-L15.5-400-ROSE GOLD	8429343383700	8429343383687	2 / 30
TAQ PREMIUM 	27	Male 1/2" - Female 1/2"	211590	TAQ-PREMIUM-MF-1/2"-300-MATTE BLACK	8429343774010	8429343773969	1 / 45
			211591	TAQ-PREMIUM-MF-1/2"-500-MATTE BLACK	8429343774041	8429343774027	1 / 30
		Male 3/8" - Female 1/2"	211588	TAQ-PREMIUM-MF-3/8"-1/2"-300-MATTE BLACK	8429343773921	8429343773853	1 / 45
			211589	TAQ-PREMIUM-MF-3/8"-1/2"-500-MATTE BLACK	8429343773952	8429343773938	1 / 30
		Male 3/8" - Female 3/8"	211586	TAQ-PREMIUM-MF-3/8"-300-MATTE BLACK	8429343773815	8429343773792	1 / 45
			211587	TAQ-PREMIUM-MF-3/8"-500-MATTE BLACK	8429343773846	8429343773822	1 / 30

Range	Pg.	Fittings	Referen- ce	Description	EAN13 unit	EAN13 bag	EAN13 box	Uni. per bag /box
TAQ TWIST®	31	Female 1/2" - Female 1/2"	210624	TAQ-TWIST-FF-1212-150	8429343591990	8429343591969	8429343591952	10 / 100
			210625	TAQ-TWIST-FF-1212-200	8429343595295	8429343595257	8429343595264	10 / 100
			210626	TAQ-TWIST-FF-1212-250	8429343595349	8429343595301	8429343595318	10 / 100
			210627	TAQ-TWIST-FF-1212-300	8429343595394	8429343595356	8429343595363	10 / 100
			210628	TAQ-TWIST-FF-1212-350	8429343595448	8429343595400	8429343595417	10 / 100
			210629	TAQ-TWIST-FF-1212-400	8429343595493	8429343595455	8429343595462	10 / 100
			210630	TAQ-TWIST-FF-1212-450	8429343595547	8429343595509	8429343595516	10 / 100
			210631	TAQ-TWIST-FF-1212-500	8429343595592	8429343595554	8429343595561	10 / 100
			210632	TAQ-TWIST-FF-1212-600	8429343595646	8429343595608	8429343595615	10 / 100
			210633	TAQ-TWIST-FF-1212-700	8429343595691	8429343595653	8429343595660	10 / 100
			210634	TAQ-TWIST-FF-1212-800	8429343595745	8429343595707	8429343595714	10 / 100
			210635	TAQ-TWIST-FF-1212-900	8429343595790	8429343595752	8429343595769	10 / 100
			210636	TAQ-TWIST-FF-1212-1000	8429343595844	8429343595806	8429343595813	10 / 100
			210637	TAQ-TWIST-FF-1212-1200	8429343595899	8429343595851	8429343595868	10 / 50
			210638	TAQ-TWIST-FF-1212-1500	8429343595943	8429343595905	8429343595912	10 / 50
			210639	TAQ-TWIST-FF-1212-2000	8429343595998	8429343595950	8429343595967	10 / 100
			210640	TAQ-TWIST-FF-1212-2500	8429343596049	8429343596001	8429343596018	1 / 20
			210641	TAQ-TWIST-FF-1212-3000	8429343596094	8429343596056	8429343596063	1 / 20
		Female 3/8" - Female 1/2"	210642	TAQ-TWIST-FF-3812-150	8429343592393	8429343592355	8429343592362	10 / 100
			210643	TAQ-TWIST-FF-3812-200	8429343596148	8429343596100	8429343596117	10 / 100
			210644	TAQ-TWIST-FF-3812-250	8429343596193	8429343596155	8429343596162	10 / 100
			210645	TAQ-TWIST-FF-3812-300	8429343596247	8429343596209	8429343596216	10 / 100
			210646	TAQ-TWIST-FF-3812-350	8429343596292	8429343596254	8429343596261	10 / 100
			210647	TAQ-TWIST-FF-3812-400	8429343596346	8429343596308	8429343596315	10 / 100
			210648	TAQ-TWIST-FF-3812-450	8429343596391	8429343596353	8429343596360	10 / 100
			210649	TAQ-TWIST-FF-3812-500	8429343596445	8429343596407	8429343596414	10 / 100
			210650	TAQ-TWIST-FF-3812-600	8429343596490	8429343596452	8429343596469	10 / 100
			210651	TAQ-TWIST-FF-3812-700	8429343596544	8429343596506	8429343596513	10 / 100
			210652	TAQ-TWIST-FF-3812-800	8429343596599	8429343596551	8429343596568	10 / 100
			210653	TAQ-TWIST-FF-3812-1000	8429343596643	8429343596605	8429343596612	10 / 100
		Female 3/8" - Female 3/8"	210600	TAQ-TWIST-FF-3838-150	8429343591662	8429343591655	8429343591679	10 / 100
			210601	TAQ-TWIST-FF-3838-200	8429343594229	8429343594182	8429343594199	10 / 100
			210602	TAQ-TWIST-FF-3838-250	8429343594151	8429343594113	8429343594120	10 / 100
			210603	TAQ-TWIST-FF-3838-300	8429343594274	8429343594236	8429343594243	10 / 100
			210604	TAQ-TWIST-FF-3838-350	8429343594328	8429343594281	8429343594298	10 / 100
			210605	TAQ-TWIST-FF-3838-400	8429343594380	8429343594342	8429343594359	10 / 100
			210606	TAQ-TWIST-FF-3838-450	8429343594434	8429343594397	8429343594403	10 / 100
			210607	TAQ-TWIST-FF-3838-500	8429343594489	8429343594441	8429343594458	10 / 100
			210608	TAQ-TWIST-FF-3838-600	8429343594533	8429343594496	8429343594502	10 / 100
			210609	TAQ-TWIST-FF-3838-800	8429343594588	8429343594540	8429343594557	10 / 100
			210610	TAQ-TWIST-FF-3838-1000	8429343594632	8429343594595	8429343594601	10 / 100
			210611	TAQ-TWIST-FF-3838-1500	8429343594687	8429343594649	8429343594656	10 / 50
			210612	TAQ-TWIST-FF-3838-2000	8429343594731	8429343594694	8429343594700	10 / 50
		Female 1/2" - Pipe ø10	210806	TAQ-TWIST-HL-1210-300	8429343628900	8429343628948	8429343628740	10 / 100
			210807	TAQ-TWIST-HL-1210-400	8429343629181	8429343628986	8429343629020	10 / 100
			210808	TAQ-TWIST-HL-1210-500	8429343629235	8429343629198	8429343629204	10 / 100
		Female 3/8" - Pipe ø10	210804	TAQ-TWIST-HL-3810-300	8429343628504	8429343625787	8429343625824	10 / 100
			210805	TAQ-TWIST-HL-3810-500	8429343628702	8429343628542	8429343628580	10 / 100
	Male 1/2" - Female 1/2"	210667	TAQ-TWIST-MF-1212-150	8429343592959	8429343592911	8429343592928	10 / 100	
		210668	TAQ-TWIST-MF-1212-200	8429343597329	8429343597251	8429343597299	10 / 100	
		210669	TAQ-TWIST-MF-1212-250	8429343597374	8429343597336	8429343597343	10 / 100	
		210670	TAQ-TWIST-MF-1212-300	8429343597428	8429343597381	8429343597398	10 / 100	
		210671	TAQ-TWIST-MF-1212-350	8429343597473	8429343597435	8429343597442	10 / 100	
		210672	TAQ-TWIST-MF-1212-400	8429343597534	8429343597497	8429343597503	10 / 100	
		210673	TAQ-TWIST-MF-1212-450	8429343597589	8429343597541	8429343597558	10 / 100	
		210674	TAQ-TWIST-MF-1212-500	8429343597633	8429343597596	8429343597602	10 / 100	
		210675	TAQ-TWIST-MF-1212-600	8429343597695	8429343597657	8429343597664	10 / 100	
		210676	TAQ-TWIST-MF-1212-700	8429343597749	8429343597701	8429343597718	10 / 100	
		210677	TAQ-TWIST-MF-1212-800	8429343597961	8429343597916	8429343597930	10 / 100	
		210678	TAQ-TWIST-MF-1212-900	8429343598241	8429343597978	8429343597985	10 / 100	
		210679	TAQ-TWIST-MF-1212-1000	8429343598722	8429343598258	8429343598265	10 / 100	
		210680	TAQ-TWIST-MF-1212-1200	8429343598777	8429343598739	8429343598746	10 / 50	
		210681	TAQ-TWIST-MF-1212-1500	8429343598821	8429343598784	8429343598791	10 / 50	
		210682	TAQ-TWIST-MF-1212-1800	8429343598876	8429343598838	8429343598845	1 / 100	
		210683	TAQ-TWIST-MF-1212-2000	8429343598920	8429343598883	8429343598890	10 / 100	
		210684	TAQ-TWIST-MF-1212-2500	8429343598975	8429343598937	8429343598944	1 / 20	
		210685	TAQ-TWIST-MF-1212-3000	8429343599026	8429343598982	8429343598999	1 / 20	

Range	Pg.	Fittings	Referen- ce	Description	EAN13 unit	EAN13 bag	EAN13 box	Uni. per bag /box
TAQ TWIST 	32	Male 3/8" - Female 1/2"	210654	TAQ-TWIST-MF-3812-150	8429343592775	8429343592737	8429343592744	10 / 100
			210655	TAQ-TWIST-MF-3812-200	8429343596698	8429343596650	8429343596667	10 / 100
			210656	TAQ-TWIST-MF-3812-250	8429343596742	8429343596704	8429343596711	10 / 100
			210657	TAQ-TWIST-MF-3812-300	8429343596797	8429343596759	8429343596766	10 / 100
			210658	TAQ-TWIST-MF-3812-350	8429343596841	8429343596803	8429343596810	10 / 100
			210659	TAQ-TWIST-MF-3812-400	8429343596896	8429343596858	8429343596865	10 / 100
			210660	TAQ-TWIST-MF-3812-450	8429343596940	8429343596902	8429343596919	10 / 100
			210661	TAQ-TWIST-MF-3812-500	8429343596995	8429343596957	8429343596964	10 / 100
			210662	TAQ-TWIST-MF-3812-600	8429343597046	8429343597008	8429343597015	10 / 100
			210663	TAQ-TWIST-MF-3812-700	8429343597091	8429343597053	8429343597060	10 / 100
			210664	TAQ-TWIST-MF-3812-800	8429343597145	8429343597107	8429343597114	10 / 100
			210665	TAQ-TWIST-MF-3812-1000	8429343597190	8429343597152	8429343597169	10 / 100
			210666	TAQ-TWIST-MF-3812-1500	8429343597244	8429343597206	8429343597213	10 / 50
		Male 3/8" - Female 3/8"	210613	TAQ-TWIST-MF-3838-150	8429343591747	8429343591709	8429343591716	10 / 100
			210614	TAQ-TWIST-MF-3838-200	8429343594786	8429343594748	8429343594755	10 / 100
			210615	TAQ-TWIST-MF-3838-250	8429343594830	8429343594793	8429343594809	10 / 100
			210616	TAQ-TWIST-MF-3838-300	8429343594885	8429343594847	8429343594854	10 / 100
			210617	TAQ-TWIST-MF-3838-350	8429343594939	8429343594892	8429343594908	10 / 100
			210618	TAQ-TWIST-MF-3838-400	8429343594984	8429343594946	8429343594953	10 / 100
			210619	TAQ-TWIST-MF-3838-450	8429343595042	8429343594991	8429343595004	10 / 100
			210620	TAQ-TWIST-MF-3838-500	8429343595097	8429343595059	8429343595066	10 / 100
			210621	TAQ-TWIST-MF-3838-600	8429343595141	8429343595103	8429343595110	10 / 100
			210622	TAQ-TWIST-MF-3838-800	8429343595196	8429343595158	8429343595165	10 / 100
			210623	TAQ-TWIST-MF-3838-1000	8429343595240	8429343595202	8429343595219	10 / 100
		Com- pression ø10 - Pipe ø10	211102	TAQ-TWIST-BICO-3P BL-1010-200	8429343679711	8429343679674	8429343679681	10 / 100
			210815	TAQ-TWIST-BICO-3P BL-1010-300	8429343629488	8429343629440	8429343629457	10 / 100
			210816	TAQ-TWIST-BICO-3P BL-1010-500	8429343629532	8429343629495	8429343629501	10 / 100
			210817	TAQ-TWIST-BICO-3P BL-1010-1000	8429343630385	8429343629549	8429343629556	10 / 100
		Female 1/2" - Com- pression ø10	210818	TAQ-TWIST-BICO-3P HB-1210-200	8429343630439	8429343630392	8429343630408	10 / 100
			210819	TAQ-TWIST-BICO-3P HB-1210-300	8429343630484	8429343630446	8429343630453	10 / 100
			210820	TAQ-TWIST-BICO-3P HB-1210-400	8429343630538	8429343630491	8429343630507	10 / 100
			210821	TAQ-TWIST-BICO-3P HB-1210-500	8429343630583	8429343630545	8429343630552	10 / 100
		Female 3/8" - Com- pression ø10	210809	TAQ-TWIST-BICO-3P HB-3810-250	8429343629280	8429343629242	8429343629259	10 / 100
			210810	TAQ-TWIST-BICO-3P HB-3810-300	8429343629334	8429343629297	8429343629303	10 / 100
			210811	TAQ-TWIST-BICO-3P HB-3810-500	8429343629389	8429343629341	8429343629358	10 / 100
			210812	TAQ-TWIST-BICO-3P HB-3810-1000	8429343629433	8429343629396	8429343629402	10 / 100
			210825	TAQ-TWIST-BICO-3P MB-3810-300	#N/D	#N/D	#N/D	10 / 100
		Female elbow 1/2" - Female 1/2"	210768	TAQ-TWIST-CODO-FF-1212-200	8429343593956	8429343593918	8429343593925	10 / 100
			210769	TAQ-TWIST-CODO-FF-1212-250	8429343616150	8429343616112	8429343616129	10 / 100
			210770	TAQ-TWIST-CODO-FF-1212-300	8429343616204	8429343616167	8429343616174	10 / 100
			210771	TAQ-TWIST-CODO-FF-1212-350	8429343616259	8429343616211	8429343616228	10 / 100
			210772	TAQ-TWIST-CODO-FF-1212-400	8429343616303	8429343616266	8429343616273	10 / 100
			210773	TAQ-TWIST-CODO-FF-1212-500	8429343616358	8429343616310	8429343616327	10 / 100
			210774	TAQ-TWIST-CODO-FF-1212-600	8429343616402	8429343616365	8429343616372	10 / 100
			210775	TAQ-TWIST-CODO-FF-1212-800	8429343616457	8429343616419	8429343616426	10 / 100
			210776	TAQ-TWIST-CODO-FF-1212-1000	8429343616501	8429343616464	8429343616471	10 / 100
		Female elbow 3/8" - Female 3/8"	210756	TAQ-TWIST-CODO-FF-3838-200	8429343593758	8429343593710	8429343593727	10 / 100
			210757	TAQ-TWIST-CODO-FF-3838-250	8429343608933	8429343608896	8429343608902	10 / 100
			210758	TAQ-TWIST-CODO-FF-3838-300	8429343609022	8429343608940	8429343608957	10 / 100
			210759	TAQ-TWIST-CODO-FF-3838-350	8429343609152	8429343609039	8429343609091	10 / 100
			210760	TAQ-TWIST-CODO-FF-3838-400	8429343609206	8429343609169	8429343609176	10 / 100
			210761	TAQ-TWIST-CODO-FF-3838-500	8429343610417	8429343609435	8429343609459	10 / 100
			210762	TAQ-TWIST-CODO-FF-3838-600	8429343611780	8429343610431	8429343611728	10 / 100
			210763	TAQ-TWIST-CODO-FF-3838-800	8429343613180	8429343611797	8429343611858	10 / 100
			210764	TAQ-TWIST-CODO-FF-3838-1000	8429343616006	8429343613265	8429343613272	10 / 100
		Male 1/2" - Female elbow 1/2"	210777	TAQ-TWIST-CODO-MF-1212-200	8429343594052	8429343594014	8429343594021	10 / 100
			210778	TAQ-TWIST-CODO-MF-1212-250	8429343616556	8429343616518	8429343616525	10 / 100
			210779	TAQ-TWIST-CODO-MF-1212-300	8429343616600	8429343616563	8429343616570	10 / 100
			210780	TAQ-TWIST-CODO-MF-1212-350	8429343616655	8429343616617	8429343616624	10 / 100
			210782	TAQ-TWIST-CODO-MF-1212-500	8429343616754	8429343616716	8429343616723	10 / 100
			210783	TAQ-TWIST-CODO-MF-1212-600	8429343616808	8429343616761	8429343616778	10 / 100
			210784	TAQ-TWIST-CODO-MF-1212-800	8429343616853	8429343616815	8429343616822	10 / 100
			210785	TAQ-TWIST-CODO-MF-1212-1000	8429343616907	8429343616860	8429343616877	10 / 100

Range	Pg.	Fittings	Referen- ce	Description	EAN13 unit	EAN13 bag	EAN13 box	Uni. per bag /box
Taq Twist Grif 	35	Female 3/8" - Male 10x1 L15,5	210698	TAQ-TWIST-GRIF-H3/8-M10x1-L15.5-300	8429343593116	8429343593154	8429343593147	10 / 100
			210699	TAQ-TWIST-GRIF-H3/8-M10x1-L15.5-350	8429343602863	8429343602825	8429343602832	10 / 100
			210700	TAQ-TWIST-GRIF-H3/8-M10x1-L15.5-400	8429343602917	8429343602870	8429343602887	10 / 100
			210701	TAQ-TWIST-GRIF-H3/8-M10x1-L15.5-500	8429343603402	8429343602924	8429343602931	10 / 100
			210702	TAQ-TWIST-GRIF-H3/8-M10x1-L15.5-600	8429343603457	8429343603419	8429343603426	10 / 100
			210703	TAQ-TWIST-GRIF-H3/8-M10x1-L15.5-700	8429343603501	8429343603464	8429343603471	10 / 100
			210704	TAQ-TWIST-GRIF-H3/8-M10x1-L15.5-800	8429343603563	8429343603525	8429343603532	10 / 100
		Female 3/8" - Male 10x1 L37	210705	TAQ-TWIST-GRIF-H3/8-M10x1-L15.5-1000	8429343603617	8429343603570	8429343603587	10 / 100
			210718	TAQ-TWIST-GRIF-H3/8-M10x1-L37-300	8429343593352	8429343593314	8429343593321	10 / 100
			210719	TAQ-TWIST-GRIF-H3/8-M10x1-L37-350	8429343605765	8429343605727	8429343605734	10 / 100
			210720	TAQ-TWIST-GRIF-H3/8-M10x1-L37-400	8429343605819	8429343605772	8429343605789	10 / 100
			210721	TAQ-TWIST-GRIF-H3/8-M10x1-L37-450	8429343605864	8429343605826	8429343605833	10 / 100
			210722	TAQ-TWIST-GRIF-H3/8-M10x1-L37-500	8429343605918	8429343605871	8429343605888	10 / 100
			210723	TAQ-TWIST-GRIF-H3/8-M10x1-L37-600	8429343605963	8429343605925	8429343605932	10 / 100
			210724	TAQ-TWIST-GRIF-H3/8-M10x1-L37-700	8429343606014	8429343605970	8429343605987	10 / 100
			210725	TAQ-TWIST-GRIF-H3/8-M10x1-L37-800	8429343606069	8429343606021	8429343606038	10 / 100
			210726	TAQ-TWIST-GRIF-H3/8-M10x1-L37-1000	8429343606113	8429343606076	8429343606083	10 / 100
TAQ PEX 	37	Female 1/2" - Female 1/2"	200145	TAQ-PEX-FF-1212-150	8429343362965	8429343362934	8429343362941	10 / 100
			8263	TAQ-PEX-FF-1212-200	8429343248900	8429343248870	8429343248887	10 / 100
			3029	TAQ-PEX-FF-1212-250	8429343073687	8429343200380	8429343200366	10 / 100
			206298	TAQ-PEX-FF-1212-300	8429343946691	8429343946660	8429343946677	10 / 100
			206299	TAQ-PEX-FF-1212-400	8429343946738	8429343946707	8429343946714	10 / 100
			206300	TAQ-PEX-FF-1212-500	8429343946776	8429343946745	8429343946752	10 / 100
			206301	TAQ-PEX-FF-1212-600	8429343946813	8429343946783	8429343946790	10 / 100
			9458	TAQ-PEX-FF-1212-700	8429343336515	8429343336485	8429343336492	10 / 100
			206302	TAQ-PEX-FF-1212-800	8429343946868	8429343946875	8429343946820	10 / 100
			206303	TAQ-PEX-FF-1212-1000	8429343946912	8429343946882	8429343946899	10 / 100
			9460	TAQ-PEX-FF-1212-1500	8429343336591	8429343336560	8429343336577	10 / 50
			206412	TAQ-PEX-FF-1212-2000	8429343971570	8429343971549	8429343971556	5 / 25
		Female 3/8" - Female 1/2"	203865	TAQ-PEX-FF-3812-150	8429343629624	8429343629594	8429343629600	10 / 100
			8261	TAQ-PEX-FF-3812-200	8429343248825	8429343248795	8429343248801	10 / 100
			8262	TAQ-PEX-FF-3812-250	8429343248863	8429343248832	8429343248849	10 / 100
			3809	TAQ-PEX-FF-3812-300	8429343087578	8429343087599	8429343087561	10 / 100
			8303	TAQ-PEX-FF-3812-400	8429343250439	8429343250408	8429343250415	10 / 100
			6088	TAQ-PEX-FF-3812-450	8429343206962	- - -	8429343206948	0 / 150
			8342	TAQ-PEX-FF-3812-500	8429343252068	8429343252037	8429343252044	10 / 100
			9180	TAQ-PEX-FF-3812-600	8429343314735	8429343314704	8429343314711	10 / 100
			8358	TAQ-PEX-FF-3812-1000	8429343253041	8429343253010	8429343253027	10 / 100
		Female 3/8" - Female 3/8"	8341	TAQ-PEX-FF-3838-150	8429343252020	8429343251993	8429343252006	10 / 100
			8300	TAQ-PEX-FF-3838-200	8429343250316	8429343250286	8429343250293	10 / 100
			8259	TAQ-PEX-FF-3838-250	8429343248733	8429343248740	8429343248719	10 / 100
			5326	TAQ-PEX-FF-3838-300	8429343142659	8429343142635	8429343142642	10 / 100
			8302	TAQ-PEX-FF-3838-400	8429343250392	8429343250361	8429343250378	10 / 100
			8260	TAQ-PEX-FF-3838-500	8429343248788	8429343248757	8429343248764	10 / 100
			8655	TAQ-PEX-FF-3838-600	8429343273421	8429343278730	8429343273407	10 / 100
			202090	TAQ-PEX-FF-3838-800	8429343512674	8429343512643	8429343512650	10 / 100
			200829	TAQ-PEX-FF-3838-1000	8429343411731	8429343411700	8429343411717	10 / 100
			8984	TAQ-PEX-FF-3838-1500	8429343305252	8429343305221	8429343305238	10 / 50
		Male 1/2" - Female 1/2"	206304	TAQ-PEX-MF-1212-300	8429343947551	8429343947520	8429343947537	10 / 100
			5195	TAQ-PEX-MF-1212-350	8429343138645	8429343138652	8429343138669	10 / 100
			206305	TAQ-PEX-MF-1212-400	8429343947599	8429343947568	8429343947575	10 / 100
			206306	TAQ-PEX-MF-1212-500	8429343947636	8429343947605	8429343947612	10 / 100
			206307	TAQ-PEX-MF-1212-600	8429343947674	8429343947643	8429343947650	10 / 100
			206308	TAQ-PEX-MF-1212-800	8429343947711	8429343947681	8429343947698	10 / 100
			206309	TAQ-PEX-MF-1212-1000	8429343946950	8429343946929	8429343946936	10 / 100
			206410	TAQ-PEX-MF-1212-1500	8429343971433	8429343971402	8429343971419	10 / 50
		Male 3/8" - Female 3/4"	206411	TAQ-PEX-MF-1212-2000	8429343971532	8429343971501	8429343971518	5 / 25
			207557	TAQ-PEX-MF-3834-300	8429343525407	8429343525285	8429343525322	10 / 100
		Male 3/8" - Female 3/8"	200312	TAQ-PEX-MF-3838-150	8429343373206	8429343373176	8429343373183	10 / 100
			200313	TAQ-PEX-MF-3838-200	8429343373244	8429343373213	8429343373220	10 / 100
			200314	TAQ-PEX-MF-3838-250	8429343373282	8429343373251	8429343373268	10 / 100
			8994	TAQ-PEX-MF-3838-300	8429343305634	8429343305603	8429343305610	10 / 100
			200208	TAQ-PEX-MF-3838-400	8429343367571	8429343367540	8429343367557	10 / 100
			8995	TAQ-PEX-MF-3838-500	8429343305672	8429343305641	8429343305658	10 / 100
			8985	TAQ-PEX-MF-3838-700	#N/D	#N/D	#N/D	10 / 100
			8986	TAQ-PEX-MF-3838-750	#N/D	#N/D	#N/D	10 / 100
			8987	TAQ-PEX-MF-3838-1500	#N/D	#N/D	#N/D	10 / 50

Range	Pg.	Fittings	Referen- ce	Description	EAN13 unit	EAN13 bag	EAN13 box	Uni. per bag /box
TAQ PEX 	38	Female Elbow 3/4" - Female 1/2"	201913	TAQ-PEX-CODO-FF-3412-1500	8429343487842	8429343487811	8429343487828	10 / 50
			201914	TAQ-PEX-CODO-FF-3412-2000	8429343487880	8429343487859	8429343487866	10 / 25
			201915	TAQ-PEX-CODO-FF-3412-2500	8429343487927	8429343487897	8429343487903	10 / 25
			201916	TAQ-PEX-CODO-FF-3412-3000	8429343487965	8429343487934	8429343487941	10 / 10
			201917	TAQ-PEX-CODO-FF-3412-4000	8429343488009	8429343487972	8429343487989	10 / 10
		Female Elbow 3/4" - Female 3/8"	8753	TAQ-PEX-CODO-FF-3438-500	8429343284496	8429343284465	8429343284472	10 / 100
			200418	TAQ-PEX-CODO-FF-3438-1500	8429343376900	- - -	8429343376887	0 / 50
			206052	TAQ-PEX-CODO-FF-3438-1700	8429343874673	8429343884290	8429343874659	10 / 100
		Female Elbow 3/8" - Female 1/2"	8399	TAQ-PEX-CODO-FF-3812-500	#N/D	#N/D	#N/D	10 / 100
		Female Elbow 3/8" - Female 3/8"	9247	TAQ-PEX-CODO-FF-3838-150	#N/D	#N/D	#N/D	10 / 100
			4664	TAQ-PEX-CODO-FF-3838-200	8429343104435	8429343046643	8429343104428	10 / 100
			5915	TAQ-PEX-CODO-FF-3838-300	8429343200427	8429343200397	8429343200403	10 / 100
			202970	TAQ-PEX-CODO-FF-3838-500	8429343557491	8429343557460	8429343557477	10 / 100
			202971	TAQ-PEX-CODO-FF-3838-1000	8429343557538	8429343557507	8429343557514	10 / 100
		Female Elbow 3/8" - Female 3/8"	8988	TAQ-PEX-CODO-MF-3838-700	#N/D	#N/D	#N/D	10 / 100
			8989	TAQ-PEX-CODO-MF-3838-750	#N/D	#N/D	#N/D	10 / 100
			8990	TAQ-PEX-CODO-MF-3838-1500	#N/D	#N/D	#N/D	10 / 50
TAQ PEX GRIF 	41	Female 1/2" - Male 10x1 L15,5	206311	TAQ-PEX-GRIF-F1/2-M10x1-L15,5-350	8429343947230	8429343947209	8429343947216	10 / 100
			206312	TAQ-PEX-GRIF-F1/2-M10x1-L15,5-400	8429343947278	8429343947247	8429343947254	10 / 100
			206313	TAQ-PEX-GRIF-F1/2-M10x1-L15,5-500	8429343947315	8429343947285	8429343947292	10 / 100
			206402	TAQ-PEX-GRIF-F1/2-M10x1-L15,5-600	8429343971693	8429343971662	8429343971679	10 / 100
			206314	TAQ-PEX-GRIF-F1/2-M10x1-L15,5-700	8429343947353	8429343947322	8429343947339	10 / 100
			206403	TAQ-PEX-GRIF-F1/2-M10x1-L15,5-800	8429343971730	8429343971709	8429343971716	10 / 100
			206404	TAQ-PEX-GRIF-F1/2-M10x1-L15,5-1000	8429343971778	8429343971747	8429343971754	10 / 100
			206405	TAQ-PEX-GRIF-F1/2-M10x1-L15,5-1200	8429343971815	8429343971785	8429343971792	10 / 50
		Female 1/2" - Male 10x1 L37	206315	TAQ-PEX-GRIF-F1/2-M10x1-L37-350	8429343947391	8429343947360	8429343947377	10 / 100
			206316	TAQ-PEX-GRIF-F1/2-M10x1-L37-400	8429343947438	8429343947407	8429343947414	10 / 100
			206317	TAQ-PEX-GRIF-F1/2-M10x1-L37-500	8429343947476	8429343947445	8429343947452	10 / 100
			208241	TAQ-PEX-GRIF-F1/2-M10x1-L37-600	8429343786228	8429343786181	8429343786198	10 / 100
			206318	TAQ-PEX-GRIF-F1/2-M10x1-L37-700	8429343947513	8429343947483	8429343947490	10 / 100
			205064	TAQ-PEX-GRIF-F1/2-M10x1-L37-1000	8429343749421	8429343749391	8429343749407	10 / 100
			206406	TAQ-PEX-GRIF-F1/2-M10x1-L37-1200	8429343971853	8429343971822	8429343971839	10 / 50
			204159	TAQ-PEX-GRIF-F3/8-M10x1 L15,5-450	8429343660511	- - -	8429343660498	0 / 100
		Female 3/8" - Male 10x1 L15,5	209918	TAQ-PEX-GRIF-F3/8-M10x1-L15,5-400	8429343367502	8429343367472	8429343367489	10 / 100
			202789	TAQ-PEX-GRIF-F3/8-M10x1-L15,5-360	#N/D	#N/D	#N/D	10 / 100
			3961	TAQ-PEX-GRIF-F3/8-M10x1-L17-300	8429343090486	8429343039614	8429343090479	10 / 100
		Female 3/8" - Male 10x1 L17	6176	TAQ-PEX-GRIF-F3/8-M10x1-L17-400	8429343213717	8429343213694	8429343213700	10 / 100
			6145	TAQ-PEX-GRIF-F3/8-M10x1-L17-450	8429343212062	- - -	8429343212048	0 / 150
			6146	TAQ-PEX-GRIF-F3/8-M10x1-L17-500	8429343212093	- - -	8429343212079	0 / 100
		Female 3/8" - Male 10x1 L18	6144	TAQ-PEX-GRIF-F3/8-M10x1-L18-350	8429343212031	- - -	8429343212017	0 / 250
			6217	TAQ-PEX-GRIF-F3/8-M10x1-L18-800	8429343215407	8429343215377	8429343215384	10 / 100
		Female 3/8" - Male 10x1 L37	6329	TAQ-PEX-GRIF-F3/8-M10x1-L37-300	8429343219313	8429343219283	8429343219290	10 / 200
			200465	TAQ-PEX-GRIF-F3/8-M10x1-L37-350	8429343382000	8429343381973	8429343381980	10 / 100
			9169	TAQ-PEX-GRIF-F3/8-M10x1-L37-400	8429343314186	8429343314155	8429343314162	10 / 100
			6331	TAQ-PEX-GRIF-F3/8-M10x1-L37-500	8429343219399	8429343219368	8429343219375	10 / 100
			6218	TAQ-PEX-GRIF-F3/8-M10x1-L37-800	8429343215445	8429343215414	8429343215421	10 / 100
		Female 3/8" - Male 10x1 L50	6330	TAQ-PEX-GRIF-F3/8-M10x1-L50-300	8429343219351	8429343219320	8429343219337	10 / 200
			200386	TAQ-PEX-GRIF-F3/8-M10x1-L50-700	8429343375163	8429343375132	8429343375149	10 / 100
TAQ PEX TUBO 	41	Female 1/2" - Pipe ø10	3614	TAQ-PEX-TUBO-FL-1210-300	8429343083815	8429343036149	8429343083808	10 / 100
			6776	TAQ-PEX-TUBO-FL-1210-400	8429343235481	8429343235450	8429343235467	10 / 100
			6195	TAQ-PEX-TUBO-FL-1210-500	8429343214561	8429343214530	8429343214547	10 / 100
		Female 3/8" - Pipe ø10	5330	TAQ-PEX-TUBO-FL-3810-300	8429343142772	8429343142758	8429343142765	10 / 100
			4657	TAQ-PEX-TUBO-FL-3810-500	8429343104275	8429343046575	8429343104268	10 / 100

Range	Pg.	Fittings	Referen- ce	Description	EAN13 unit	EAN13 bag	EAN13 box	Uni. per bag /box
TAQ-ACB 	43	Female 3/8" - Female 3/8"	205441	TAQ-ACB-FF-3/8"-150	8429343789243	8429343789212	8429343789229	10 / 100
			202993	TAQ-ACB-FF-3/8"-200	8429343561733	8429343561702	8429343561719	10 / 100
			202994	TAQ-ACB-FF-3/8"-250	8429343561771	8429343561740	8429343561757	10 / 100
			202995	TAQ-ACB-FF-3/8"-300	8429343561818	8429343561788	8429343561795	10 / 100
			202996	TAQ-ACB-FF-3/8"-350	8429343561856	8429343561825	8429343561832	10 / 100
			202997	TAQ-ACB-FF-3/8"-400	8429343561894	8429343561863	8429343561870	10 / 100
			202998	TAQ-ACB-FF-3/8"-500	8429343561931	8429343561900	8429343561917	10 / 100
			205442	TAQ-ACB-FF-3/8"-600	8429343789281	8429343789250	8429343789267	10 / 100
			205443	TAQ-ACB-FF-3/8"-800	8429343789328	8429343789298	8429343789304	10 / 100
		Male 3/8" - Female 3/8"	205474	TAQ-ACB-FF-3/8"-1000	8429343792731	8429343792700	8429343792717	10 / 100
			210137	TAQ-ACB-FF-3/8"-100	8429343407758	8429343407505	8429343407512	10 / 100
			205446	TAQ-ACB-FF-3/8"-150	8429343789441	8429343789410	8429343789427	10 / 100
			203016	TAQ-ACB-FF-3/8"-200	8429343562761	8429343562730	8429343562747	10 / 100
			205447	TAQ-ACB-FF-3/8"-250	8429343789489	8429343789458	8429343789465	10 / 100
			203017	TAQ-ACB-FF-3/8"-300	8429343562808	8429343562778	8429343562785	10 / 100
			203142	TAQ-ACB-FF-3/8"-350	8429343570322	8429343770487	8429343570308	10 / 100
			203018	TAQ-ACB-FF-3/8"-400	8429343562846	8429343562815	8429343562822	10 / 100
			203019	TAQ-ACB-FF-3/8"-500	8429343562884	8429343562853	8429343562860	10 / 100
		Female 1/2" - Female 1/2"	202999	TAQ-ACB-FF-1/2"-200	8429343561979	8429343561948	8429343561955	10 / 100
			203000	TAQ-ACB-FF-1/2"-250	8429343562013	8429343561986	8429343561993	10 / 100
			203001	TAQ-ACB-FF-1/2"-300	8429343562051	8429343562020	8429343562037	10 / 100
			203002	TAQ-ACB-FF-1/2"-350	8429343562099	8429343562068	8429343562075	10 / 100
			203003	TAQ-ACB-FF-1/2"-400	8429343562136	8429343562105	8429343562112	10 / 100
			203004	TAQ-ACB-FF-1/2"-500	8429343562174	8429343562143	8429343562150	10 / 100
			203005	TAQ-ACB-FF-1/2"-600	8429343562211	8429343562181	8429343562198	10 / 100
			202344	TAQ-ACB-FF-1/2"-700	8429343512728	8429343792427	8429343512704	10 / 100
			203006	TAQ-ACB-FF-1/2"-800	8429343562259	8429343562228	8429343562235	10 / 100
			203007	TAQ-ACB-FF-1/2"-1000	8429343562297	8429343562266	8429343562273	10 / 100
		Male 1/2" - Female 1/2"	203490	TAQ-ACB-FF-1/2"-1200	8429343607677	8429343607646	8429343607653	1 / 25
			203491	TAQ-ACB-FF-1/2"-1500	8429343607714	8429343607684	8429343607691	1 / 25
			203492	TAQ-ACB-FF-1/2"-2000	8429343607752	8429343607721	8429343607738	1 / 25
			210138	TAQ-ACB-MF-1/2"-150	8429343407802	8429343407765	8429343407772	10 / 100
			203012	TAQ-ACB-MF-1/2"-200	8429343562600	8429343562570	8429343562587	10 / 100
			205448	TAQ-ACB-MF-1/2"-250	8429343789526	8429343789496	8429343789502	10 / 100
			203013	TAQ-ACB-MF-1/2"-300	8429343562648	8429343562617	8429343562624	10 / 100
			205449	TAQ-ACB-MF-1/2"-350	8429343789564	8429343789533	8429343789540	10 / 100
			203014	TAQ-ACB-MF-1/2"-400	8429343562686	8429343562655	8429343562662	10 / 100
			203015	TAQ-ACB-MF-1/2"-500	8429343562723	8429343562693	8429343562709	10 / 100
		Female 3/8" - Female 1/2"	203237	TAQ-ACB-MF-1/2"-600	8429343578526	8429343578496	8429343578502	10 / 100
			203493	TAQ-ACB-MF-1/2"-800	8429343607790	8429343607769	8429343607776	10 / 100
			203494	TAQ-ACB-MF-1/2"-1000	8429343607837	8429343607806	8429343607813	10 / 100
			203008	TAQ-ACB-FF-3/8"-1/2"-200	8429343562334	8429343562303	8429343562310	10 / 100
			202528	TAQ-ACB-FF-3/8"-1/2"-250	8429343524790	8429343673726	8429343524776	10 / 100
			203009	TAQ-ACB-FF-3/8"-1/2"-300	8429343562372	8429343562341	8429343562358	10 / 100
			205444	TAQ-ACB-FF-3/8"-1/2"-350	8429343789366	8429343789335	8429343789342	10 / 100
			203010	TAQ-ACB-FF-3/8"-1/2"-400	8429343562419	8429343562389	8429343562396	10 / 100
			203011	TAQ-ACB-FF-3/8"-1/2"-500	8429343562457	8429343562426	8429343562433	10 / 100
			205445	TAQ-ACB-FF-3/8"-1/2"-600	8429343789403	8429343789373	8429343789380	10 / 100
			205451	TAQ-ACB-MF-3/8"-1/2"-300	8429343789649	8429343789618	8429343789625	10 / 100
		Male 3/8"- Female 1/2"						
		Male 1/2" - Female 3/8"	210125	TAQ-ACB-MF-1/2"-3/8"-200	8429343407857	8429343407819	8429343407826	10 / 100
			210126	TAQ-ACB-MF-1/2"-3/8"-250	8429343407901	8429343407864	8429343407871	10 / 100
			205452	TAQ-ACB-MF-1/2"-3/8"-300	8429343789687	8429343789656	8429343789663	10 / 100
			210127	TAQ-ACB-MF-1/2"-3/8"-400	8429343409837	8429343408236	8429343408243	10 / 100
			210128	TAQ-ACB-MF-1/2"-3/8"-500	8429343409882	8429343409844	8429343409851	10 / 100
TAQ-GRIF ACB 	45	Female 3/8" - M10x1 L17	203020	TAQ-GRIF-ACB-F3/8"-M10X1-L17-300	8429343562945	8429343562891	8429343562914	10 / 100
			203021	TAQ-GRIF-ACB-F3/8"-M10X1-L17-400	8429343562990	8429343562969	8429343562976	10 / 100
			203022	TAQ-GRIF-ACB-F3/8"-M10X1-L17-500	8429343563058	8429343563003	8429343563027	10 / 100
			203023	TAQ-GRIF-ACB-F3/8"-M10X1-L17-600	8429343563102	8429343563072	8429343563089	10 / 100
			203024	TAQ-GRIF-ACB-F3/8"-M10X1-L17-800	8429343563171	8429343563119	8429343563133	10 / 100
		Female 3/8" - M10x1 L37	210130	TAQ-GRIF-ACB-F3/8"-M10X1-L37-300	8429343409936	8429343409899	8429343409905	10 / 100
			210131	TAQ-GRIF-ACB-F3/8"-M10X1-L37-400	8429343409981	8429343409943	8429343409950	10 / 100
			208273	TAQ-GRIF-ACB H3/8"-M10X1-HEX-L37-500	8429343802935	8429343802621	8429343802799	10 / 100
		Female 3/8" - M10x1 L50	205450	TAQ-GRIF-ACB-F3/8"-M10X1-L50-300	8429343789601	8429343789571	8429343789588	10 / 100
			203025	TAQ-GRIF-ACB-F3/8"-M10X1-L50-400	8429343563218	8429343563188	8429343563195	10 / 100
			203026	TAQ-GRIF-ACB-F3/8"-M10X1-L50-500	8429343563287	8429343563232	8429343563256	10 / 100
			203027	TAQ-GRIF-ACB-F3/8"-M10X1-L50-600	8429343563324	8429343563294	8429343563300	10 / 100
			203028	TAQ-GRIF-ACB-F3/8"-M10X1-L50-800	8429343563362	8429343563331	8429343563348	10 / 100

Range	Pg.	Fittings	Referen- ce	Description	EAN13 unit	EAN13 bag	EAN13 box	Uni. per bag /box
TAQ-GRIF ACB 	45	Female 1/2" - M10x1 L50	203029	TAQ-GRIF-ACB-FI/2"-M10X1-L50-400	8429343563409	8429343563379	8429343563386	10 / 100
			203030	TAQ-GRIF-ACB-FI/2"-M10X1-L50-500	8429343563447	8429343563416	8429343563423	10 / 100
			203031	TAQ-GRIF-ACB-FI/2"-M10X1-L50-600	8429343563485	8429343563454	8429343563461	10 / 100
			203032	TAQ-GRIF-ACB-FI/2"-M10X1-L50-800	8429343563522	8429343563492	8429343563508	10 / 100
TAQ 	47	Female 3/8" - Female 3/8"	9158	TAQ-FF-3/8"-100-F	8429343313769	8429343313738	8429343313745	10 / 100
			4658	TAQ-FF-3/8"-150-F	8429343104299	8429343046582	8429343104282	10 / 100
			3811	TAQ-FF-3/8"-200-F	8429343087622	8429343038112	8429343087615	10 / 100
			703	TAQ-FF-3/8"-250	8429343110672	8429343007033	8429343110665	10 / 100
			2562	TAQ-FF-3/8"-300-F	8429343067600	8429343025624	8429343067594	10 / 100
			5804	TAQ-FF-3/8"-350-F	8429343195471	8429343195440	8429343195457	10 / 100
			6782	TAQ-FF-3/8"-400-F	8429343269639	8429343269646	8429343269615	10 / 100
			1012	TAQ-FF-3/8"-450	8429343002366	8429343010125	8429343002359	10 / 100
			3622	TAQ-FF-3/8"-500-F	8429343083983	8429343036224	8429343083976	10 / 100
			5815	TAQ-FF-3/8"-600-F	8429343195945	8429343195914	8429343195921	10 / 100
			8739	TAQ-FF-3/8"-700-F	8429343283932	8429343283901	8429343283918	10 / 100
			1117	TAQ-FF-3/8"-800-F	8429343024627	8429343146220	8429343146237	10 / 100
			2603	TAQ-FF-3/8"-900	8429343068379	8429343026034	8429343068362	10 / 100
			4305	TAQ-FF-3/8"-1000-F	8429343097294	8429343043055	8429343097287	10 / 100
			3398	TAQ-FF-3/8"-1200	8429343080272	8429343033988	8429343080265	1 / 25
			8740	TAQ-FF-3/8"-1500-F	8429343283970	8429343283949	8429343283956	1 / 25
			2596	TAQ-FF-3/8"-2000-F	8429343068249	8429343025969	8429343068232	1 / 25
		Male 3/8" - Female 3/8"	9207	TAQ-MF--3/8"-100-F	8429343316593	8429343316562	8429343316579	10 / 100
			6431	TAQ-MF--3/8"-150-F	8429343223471	8429343223440	8429343223457	10 / 100
			2646	TAQ-MF--3/8"-200-F	8429343069246	8429343026461	8429343069239	10 / 100
			721	TAQ-MF--3/8"-250	8429343111198	8429343007217	8429343111181	10 / 100
			2203	TAQ-MF--3/8"-300-F	8429343062087	8429343022036	8429343062070	10 / 100
			5816	TAQ-MF--3/8"-350-F	8429343195983	8429343195952	8429343195969	10 / 100
			6783	TAQ-MF--3/8"-400-F	8429343284748	8429343284717	8429343284724	10 / 100
			1014	TAQ-MF--3/8"-450	8429343002748	8429343010149	8429343002731	10 / 100
			4211	TAQ-MF--3/8"-500-F	8429343095467	8429343042119	8429343095450	10 / 100
			6650	TAQ-MF--3/8"-600-F	8429343227592	8429343227615	8429343227608	10 / 100
			8737	TAQ-MF--3/8"-700-F	8429343283857	8429343283826	8429343283833	10 / 100
			6651	TAQ-MF--3/8"-800-F	8429343227646	8429343227639	8429343227653	10 / 100
			6652	TAQ-MF--3/8"-1000-F	8429343227677	8429343227684	8429343227691	10 / 100
			2630	TAQ-MF--3/8"-1200	8429343068928	8429343026300	8429343068911	1 / 25
			8738	TAQ-MF--3/8"-1500-F	8429343283895	8429343283864	8429343283871	1 / 25
		Female 1/2" - Female 1/2"	902	TAQ-FF-1/2"-100	842934314236	8429343009020	842934314229	10 / 100
			5709	TAQ-FF-1/2"-150-F	8429343191855	8429343191831	8429343191848	10 / 100
			3949	TAQ-FF-1/2"-200-F	8429343090226	8429343039492	8429343090219	10 / 100
			709	TAQ-FF-1/2"-250	8429343110870	8429343007095	8429343110863	10 / 100
			3618	TAQ-FF-1/2"-300-F	8429343083891	8429343036187	8429343083884	10 / 100
			5805	TAQ-FF-1/2"-350-F	8429343195518	8429343195488	8429343195495	10 / 100
			6339	TAQ-FF-1/2"-400-F	8429343219696	8429343219696	8429343219665	10 / 100
			9264	TAQ-FF-1/2"-450-F	8429343322877	8429343322846	8429343322853	10 / 100
			3623	TAQ-FF-1/2"-500-F	8429343084003	8429343036231	8429343083990	10 / 100
			3953	TAQ-FF-1/2"-600-F	8429343090318	8429343039539	8429343090301	10 / 100
			5910	TAQ-FF-1/2"-700-F	8429343200168	8429343200137	8429343200144	10 / 100
			3954	TAQ-FF-1/2"-800-F	8429343090332	8429343039546	8429343090325	10 / 100
			1132	TAQ-FF-1/2"-900	8429343027574	8429343011320	8429343027567	10 / 100
			3955	TAQ-FF-1/2"-1000-F	8429343090356	8429343039553	8429343090349	10 / 100
			3511	TAQ-FF-1/2"-1200	8429343082030	8429343035111	8429343082023	1 / 25
			8390	TAQ-FF-1/2"-1500-F	8429343261015	8429343260988	8429343260995	1 / 25
			6446	TAQ-FF-1/2"-2000-F	8429343224027	8429343223990	8429343224003	1 / 25
		Female 3/8" - Female 1/2"	903	TAQ-FF-3/8"-1/2"-100	842934314250	8429343009037	842934314243	10 / 100
			6457	TAQ-FF-3/8"-1/2"-150-F	8429343224386	8429343224355	8429343224362	10 / 100
			5806	TAQ-FF-3/8"-1/2"-200-F	8429343195556	8429343195525	8429343195532	10 / 100
			715	TAQ-FF-3/8"-1/2"-250	8429343110137	8429343007156	8429343110120	10 / 100
			5808	TAQ-FF-3/8"-1/2"-300-F	8429343195631	8429343195600	8429343195617	10 / 100
			5809	TAQ-FF-3/8"-1/2"-350-F	8429343195679	8429343195648	8429343195655	10 / 100
			6800	TAQ-FF-3/8"-1/2"-400-F	8429343245039	8429343245008	8429343245015	10 / 100
			1013	TAQ-FF-3/8"-1/2"-450	8429343002571	8429343010132	8429343002564	10 / 100
			3810	TAQ-FF-3/8"-1/2"-500-F	8429343087608	8429343038105	8429343087592	10 / 100
			5807	TAQ-FF-3/8"-1/2"-600-F	8429343195594	8429343195563	8429343195570	10 / 100
			5813	TAQ-FF-3/8"-1/2"-700-F	8429343195860	8429343195839	8429343195846	10 / 100
			6655	TAQ-FF-3/8"-1/2"-800-F	8429343227790	8429343227813	8429343227806	10 / 100
			2604	TAQ-FF-3/8"-1/2"-900	8429343068393	8429343026041	8429343068386	10 / 100
			3956	TAQ-FF-3/8"-1/2"-1000-F	8429343090370	8429343039560	8429343090363	10 / 100
			9279	TAQ-FF-3/8"-1/2"-1200	8429343324314	8429343324284	8429343324291	1 / 25
			1817	TAQ-FF-3/8"-1/2"-1500	8429343056918	8429343018176	8429343056901	1 / 25
			6730	TAQ-FF-3/8"-1/2"-2000	8429343232398	8429343232367	8429343232374	1 / 25

In Blue: References available out of catalog / In Red: References available until end of stock

Range	Pg.	Fittings	Referen- ce	Description	EAN13 unit	EAN13 bag	EAN13 box	Uni. per bag /box
TAQ 	48	Male 3/8" - Female 1/2"	6653	TAQ-MF-3/8"-1/2"-150-F	8429343227714	8429343227721	8429343227738	10 / 100
			726	TAQ-MF-3/8"-1/2"-200	8429343111310	8429343007262	8429343111303	10 / 100
			727	TAQ-MF-3/8"-1/2"-250	8429343111341	8429343007279	8429343111334	10 / 100
			2202	TAQ-MF-3/8"-1/2"-300-F	8429343062063	8429343022029	8429343062056	10 / 100
			5888	TAQ-MF-3/8"-1/2"-350-F	8429343199400	8429343199370	8429343199387	10 / 100
			730	TAQ-MF-3/8"-1/2"-400	8429343111419	8429343007309	8429343111402	10 / 100
			1015	TAQ-MF-3/8"-1/2"-450	8429343002915	8429343010156	8429343002908	10 / 100
			5943	TAQ-MF-3/8"-1/2"-500-F	8429343202148	8429343202117	8429343202124	10 / 100
			6654	TAQ-MF-3/8"-1/2"-600-F	8429343227752	8429343227769	8429343227776	10 / 100
			743	TAQ-MF-3/8"-1/2"-700	8429343111747	8429343007439	8429343111730	10 / 100
			5814	TAQ-MF-3/8"-1/2"-800-F	8429343195907	8429343195877	8429343195884	10 / 100
			6656	TAQ-MF-3/8"-1/2"-1000-F	8429343227837	8429343227844	8429343227851	10 / 100
			753	TAQ-MF-3/8"-1/2"-1500	8429343111921	8429343007538	8429343111914	1 / 25
			4757	TAQ-MF-3/8"-1/2"-2000	8429343106392	8429343120091	8429343106385	1 / 25
		Male 1/2" - Female 1/2"	906	TAQ-MF-1/2"-100	8429343114311	8429343009068	8429343114304	10 / 100
			1546	TAQ-MF-1/2"-150-F	8429343052873	8429343132346	8429343132353	10 / 100
			3905	TAQ-MF-1/2"-200-F	8429343089411	8429343039058	8429343089404	10 / 100
			733	TAQ-MF-1/2"-250	8429343111495	8429343007330	8429343111488	10 / 100
			1863	TAQ-MF-1/2"-300-F	8429343057489	8429343018633	8429343057472	10 / 100
			5876	TAQ-MF-1/2"-350-F	8429343198922	8429343198892	8429343198908	10 / 100
			1864	TAQ-MF-1/2"-400-F	8429343057502	8429343018640	8429343057496	10 / 100
			1022	TAQ-MF-1/2"-450	8429343003981	8429343010224	8429343003974	10 / 100
			1865	TAQ-MF-1/2"-500-F	8429343057526	8429343018657	8429343057519	10 / 100
			1866	TAQ-MF-1/2"-600-F	8429343057540	8429343018664	8429343057533	10 / 100
			747	TAQ-MF-1/2"-700-F	8429343111808	8429343007477	8429343111792	10 / 100
			1499	TAQ-MF-1/2"-800-F	8429343051616	8429343014994	8429343051609	10 / 100
			755	TAQ-MF-1/2"-900	8429343111969	8429343007552	8429343111952	10 / 100
			1547	TAQ-MF-1/2"-1000-F	8429343052880	8429343132377	8429343132360	10 / 100
			2668	TAQ-MF-1/2"-1200-F	8429343069659	8429343026683	8429343069642	1 / 25
			8389	TAQ-MF-1/2"-1500-F	8429343260971	8429343260940	8429343260957	1 / 25
			9476	TAQ-MF-1/2"-2000-F	8429343341205	8429343341175	8429343341182	1 / 25
		Male 1/2" - Female 3/8"	907	TAQ-MF-1/2"-3/8"-100	8429343114335	8429343009075	8429343009075	10 / 100
			1548	TAQ-MF-1/2"-3/8"-150-F	8429343052897	8429343132384	8429343132391	10 / 100
			6796	TAQ-MF-1/2"-3/8"-200-F	84293430509803	8429343509773	8429343509780	10 / 100
			5890	TAQ-MF-1/2"-3/8"-250-F	8429343199486	8429343199455	8429343199462	10 / 100
			1867	TAQ-MF-1/2"-3/8"-300-F	8429343057564	8429343018671	8429343057557	10 / 100
			5892	TAQ-MF-1/2"-3/8"-350-F	8429343199561	8429343199530	8429343199547	10 / 100
			1868	TAQ-MF-1/2"-3/8"-400-F	8429343057588	8429343018688	8429343057571	10 / 100
			1025	TAQ-MF-1/2"-3/8"-450	8429343006005	8429343010255	8429343005992	10 / 100
			1869	TAQ-MF-1/2"-3/8"-500-F	8429343057601	8429343018695	8429343057595	10 / 100
			1870	TAQ-MF-1/2"-3/8"-600-F	8429343057632	8429343018701	8429343057625	10 / 100
			2706	TAQ-MF-1/2"-3/8"-700	8429343070235	8429343027062	8429343070228	10 / 100
			1549	TAQ-MF-1/2"-3/8"-800-F	8429343052903	8429343132414	8429343132421	10 / 100
			1550	TAQ-MF-1/2"-3/8"-1000-F	8429343052927	8429343132438	8429343132445	10 / 100
TAQ-BICO 	49	Female 3/8" - Compre- sion Ø10mm	590	TAQ-BICO-FB-3/8"-10mm-100	8429343109188	8429343005909	8429343109171	10 / 100
			570	TAQ-BICO-FB-3/8"-10mm-150	8429343108754	8429343005701	8429343108747	10 / 100
			571	TAQ-BICO-FB-3/8"-10mm-200	8429343108778	8429343005718	8429343108761	10 / 100
			572	TAQ-BICO-FB-3/8"-10mm-250	8429343108808	8429343005725	8429343108792	10 / 100
			5844	TAQ-BICO-FB-3/8"-10mm-300-F	8429343197420	8429343197390	8429343197406	10 / 100
			5831	TAQ-BICO-FB-3/8"-10mm-350-F	8429343196973	8429343196942	8429343196959	10 / 100
			575	TAQ-BICO-FB-3/8"-10mm-400	8429343108860	8429343005756	8429343108853	10 / 100
			5845	TAQ-BICO-FB-3/8"-10mm-500-F	8429343197468	8429343197437	8429343197444	10 / 100
		Female 1/2" - Compre- sion Ø10mm	591	TAQ-BICO-FB-1/2"-10mm-100	8429343109201	8429343005916	8429343109195	10 / 100
			580	TAQ-BICO-FB-1/2"-10mm-150	8429343108976	8429343005800	8429343108969	10 / 100
			581	TAQ-BICO-FB-1/2"-10mm-200	8429343108990	8429343005817	8429343108983	10 / 100
			5846	TAQ-BICO-FB-1/2"-10mm-300	8429343197505	8429343197475	8429343197482	10 / 100
			5832	TAQ-BICO-FB-1/2"-10mm-350-F	8429343197017	8429343196980	8429343196997	10 / 100
			585	TAQ-BICO-FB-1/2"-10mm-400	8429343109072	8429343005855	8429343109065	10 / 100
			5955	TAQ-BICO-FB-1/2"-10mm-500-F	8429343202025	8429343201998	8429343202001	10 / 100
		Male 1/2" - Compre- sion Ø10mm	1872	TAQ-BICO-MB-1/2"-10mm-400-F	8429343057670	8429343018725	8429343057663	10 / 100
			1873	TAQ-BICO-MB-1/2"-10mm-500-F	8429343057694	8429343018732	8429343057687	10 / 100
TAQ -ELBOW 	49	Female 3/8" - Codo Female 3/8"	6842	TAQ-ELBOW-FF-3/8"-200-F	8429343561610	8429343561580	8429343561597	10 / 100
			2358	TAQ-ELBOW-FF-3/8"-250	8429343064197	8429343023583	8429343064180	10 / 100
			3818	TAQ-ELBOW-FF-3/8"-300-F	8429343087752	8429343038181	8429343038181	10 / 100
			2360	TAQ-ELBOW-FF-3/8"-350	8429343064241	8429343023606	8429343064234	10 / 100
			2361	TAQ-ELBOW-FF-3/8"-400	8429343064265	8429343023613	8429343064258	10 / 100
			5850	TAQ-ELBOW-FF-3/8"-500-F	8429343197666	8429343197635	8429343197642	10 / 100
			2560	TAQ-ELBOW-FF-3/8"-600	8429343067563	8429343025600	8429343067556	10 / 100

Range	Pg.	Fittings	Referen- ce	Description	EAN13 unit	EAN13 bag	EAN13 box	Uni. per bag /box
TAQ -ELBOW 	49	Female 3/8" - Elbow Female 3/8"	2535	TAQ-ELBOW-FF-3/8"-800	8429343067037	8429343025358	8429343067020	10 / 100
			6854	TAQ-ELBOW-FF-3/8"-1000-F	8429343554216	8429343554186	8429343554193	10 / 100
		Male 3/8" - Elbow Female 3/8"	2351	TAQ-ELBOW-MF-3/8"-250	8429343064050	8429343023514	8429343064043	10 / 100
			5771	TAQ-ELBOW-MF-3/8"-300-F	8429343194146	8429343194115	8429343194122	10 / 100
			6849	TAQ-ELBOW-MF-3/8"-400-F	8429343284991	8429343284960	8429343284977	10 / 100
			2372	TAQ-ELBOW-FF-1/2"-250	8429343064494	8429343023729	8429343064487	10 / 100
			6660	TAQ-ELBOW-FF-1/2"-300-F	8429343228582	8429343228599	8429343228605	10 / 100
			2374	TAQ-ELBOW-FF-1/2"-350	8429343064531	8429343023743	8429343064524	10 / 100
			6875	TAQ-ELBOW-FF-1/2"-400-F	8429343430336	8429343430305	8429343430312	10 / 100
			6659	TAQ-ELBOW-FF-1/2"-500-F	8429343228506	8429343228513	8429343228520	10 / 100
			2568	TAQ-ELBOW-FF-1/2"-600	8429343067716	8429343025686	8429343067709	10 / 100
			6886	TAQ-ELBOW-FF-1/2"-800-F	8429343306112	8429343306082	8429343306099	10 / 100
			1197	TAQ-ELBOW-FF-1/2"-1000-F	8429343035968	8429343191473	8429343191480	10 / 100
			8026	TAQ-ELBOW-FF-1/2"-1200-F	8429343235764	8429343235733	8429343235740	1 / 25
		Male 1/2" - Elbow Female 1/2"	2364	TAQ-ELBOW-MF-1/2"-200-F	8429343064326	8429343023644	8429343064319	10 / 100
			1118	TAQ-ELBOW-MF-1/2"-300-F	8429343024788	8429343146244	8429343146251	10 / 100
			2367	TAQ-ELBOW-MF-1/2"-350	8429343064388	8429343023675	8429343064371	10 / 100
			2368	TAQ-ELBOW-MF-1/2"-400	8429343064401	8429343023682	8429343064395	10 / 100
			6661	TAQ-ELBOW-MF-1/2"-500-F	8429343228629	8429343228636	8429343228643	10 / 100
			2561	TAQ-ELBOW-MF-1/2"-600	8429343067587	8429343025617	8429343067570	10 / 100
			2538	TAQ-ELBOW-MF-1/2"-800	8429343067099	8429343025389	8429343067082	10 / 100
			6662	TAQ-ELBOW-MF-1/2"-1000-F	8429343228667	8429343228674	8429343228681	10 / 100
TAQ-LLAVE 	49	Llave Male 1/2" - Fe- male 3/8"	2311	TAQ-LLAVE-MF-1/2"-3/8"-200	8429343063718	8429343023118	8429343063701	10 / 100
		Llave Male 1/2" - Female 1/2"	2301	TAQ-LLAVE-MF-1/2"-200	8429343063565	8429343023019	8429343063558	10 / 100
			2303	TAQ-LLAVE-MF-1/2"-300	8429343063602	8429343023033	8429343063596	10 / 100
			2305	TAQ-LLAVE-MF-1/2"-400	8429343063640	8429343023057	8429343063633	10 / 100
			2307	TAQ-LLAVE-MF-1/2"-500	8429343063688	8429343023071	8429343063671	10 / 100
TAQ-GRIF 	51	Female 3/8" - M10x1 L17	5962	TAQ-GRIF-F3/8"-M10X1-L17-300-F	8429343202346	8429343202315	8429343202322	10 / 100
			6752	TAQ-GRIF-F3/8"-M10X1-L17-350-F	8429343233166	8429343233135	8429343233142	10 / 100
			5718	TAQ-GRIF-F3/8"-M10X1-L17-400-F	8429343192210	8429343581458	8429343192197	10 / 100
			5956	TAQ-GRIF-F3/8"-M10X1-L17-500-F	8429343202063	8429343202032	8429343202049	10 / 100
			3834	TAQ-GRIF-F3/8"-M10X1-L17-600	8429343088032	8429343038341	8429343088025	10 / 100
			4946	TAQ-GRIF-F3/8"-M10X1-L17-700	8429343125485	8429343125478	8429343125492	10 / 100
			4335	TAQ-GRIF-F3/8"-M10X1-L17-800	8429343097829	8429343043352	8429343097812	10 / 100
			4609	TAQ-GRIF-F3/8"-M10X1-L17-1000	8429343103261	8429343046094	8429343103254	10 / 100
		Female 1/2" - M10x1 L17	3964	TAQ-GRIF-F1/2"-M10X1-L17-300	8429343090523	8429343039645	8429343090516	10 / 100
			4266	TAQ-GRIF-F1/2"-M10X1-L17-350	8429343096563	8429343042669	8429343096556	10 / 100
			4267	TAQ-GRIF-F1/2"-M10X1-L17-400	8429343096587	8429343042676	8429343096570	10 / 100
			4268	TAQ-GRIF-F1/2"-M10X1-L17-500	8429343096600	8429343042683	8429343096594	10 / 100
			4269	TAQ-GRIF-F1/2"-M10X1-L17-600	8429343096624	8429343042690	8429343096617	10 / 100
			1576	TAQ-GRIF-F1/2"-M10X1-L17-700	8429343053207	8429343133985	8429343133992	10 / 100
			4644	TAQ-GRIF-F1/2"-M10X1-L17-800	8429343103995	8429343046445	8429343103988	10 / 100
			5535	TAQ-GRIF-F1/2"-M10X1-L17-1000	8429343183270	8429343183249	8429343183256	10 / 100
			6100	TAQ-GRIF-F1/2"-M10X1-L17-1200	8429343207761	8429343207730	8429343207747	1 / 25
			9255	TAQ-GRIF-F1/2"-M10X1-L17-1500	8429343322556	8429343322525	8429343322532	1 / 25
		Female 3/8" - M10x1 L37	5851	TAQ-GRIF-F3/8"-M10X1-L37-300-F	8429343197703	8429343197673	8429343197680	10 / 100
			6753	TAQ-GRIF-F3/8"-M10X1-L37-350-F	8429343233203	8429343233173	8429343233180	10 / 100
			5802	TAQ-GRIF-F3/8"-M10X1-L37-400-F	8429343195396	8429343195365	8429343195372	10 / 100
			7062	TAQ-GRIF-F3/8"-M10X1-L37-500-F	8429343319440	8429343319419	8429343319426	10 / 100
			3833	TAQ-GRIF-F3/8"-M10X1-L37-600	8429343088018	8429343038334	8429343088001	10 / 100
			1574	TAQ-GRIF-F3/8"-M10X1-L37-700	8429343053184	8429343133909	8429343133893	10 / 100
			4336	TAQ-GRIF-F3/8"-M10X1-L37-800	8429343097843	8429343043369	8429343097836	10 / 100
			4610	TAQ-GRIF-F3/8"-M10X1-L37-1000	8429343103285	8429343046100	8429343103278	10 / 100
		Female 1/2" - M10x1 L37	4875	TAQ-GRIF-F1/2"-M10X1-L37-300	8429343122354	8429343122361	8429343122347	10 / 100
			4598	TAQ-GRIF-F1/2"-M10X1-L37-350	8429343103032	8429343045981	8429343103025	10 / 100
			9263	TAQ-GRIF-F1/2"-M10X1-L37-400-F	8429343322815	8429343322785	8429343322792	10 / 100
			4323	TAQ-GRIF-F1/2"-M10X1-L37-500	8429343097607	8429343043239	8429343097591	10 / 100
			4637	TAQ-GRIF-F1/2"-M10X1-L37-600	8429343103834	8429343046377	8429343103827	10 / 100
			1577	TAQ-GRIF-F1/2"-M10X1-L37-700	84293431053214	8429343134005	8429343134012	10 / 100
			4639	TAQ-GRIF-F1/2"-M10X1-L37-800	8429343103872	8429343046391	8429343103865	10 / 100
			5308	TAQ-GRIF-F1/2"-M10X1-L37-1000	8429343142086	8429343142062	8429343142079	10 / 100
			6101	TAQ-GRIF-F1/2"-M10X1-L37-1200	8429343207778	8429343207785	8429343207792	1 / 25
			9254	TAQ-GRIF-F1/2"-M10X1-L37-1500	8429343322433	8429343322402	8429343322419	1 / 25
		Female 3/8" - M10x1 L50	7057	TAQ-GRIF-F3/8"-M10X1-L50-300-F	8429343319327	8429343319297	8429343319303	10 / 100
			6754	TAQ-GRIF-F3/8"-M10X1-L50-350-F	8429343233241	8429343233210	8429343233227	10 / 100
			7061	TAQ-GRIF-F3/8"-M10X1-L50-400-F	8429343319365	8429343319334	8429343319341	10 / 100
			7063	TAQ-GRIF-F3/8"-M10X1-L50-500-F	8429343319402	8429343319372	8429343319389	10 / 100

In Blue: References available out of catalog / In Red: References available until end of stock

Range	Pg.	Fittings	Referen- ce	Description	EAN13 unit	EAN13 bag	EAN13 box	Uni. per bag /box
 TAQ-GRIF	51	Female 3/8" - M10x1 L50	4753	TAQ-GRIF-F3/8"-M10X1-L50-600	8429343106316	8429343047534	8429343106309	10 / 100
			4945	TAQ-GRIF-F3/8"-M10X1-L50-700	8429343125454	8429343125447	8429343125461	10 / 100
			4754	TAQ-GRIF-F3/8"-M10X1-L50-800	8429343106330	8429343047541	8429343106323	10 / 100
			4755	TAQ-GRIF-F3/8"-M10X1-L50-1000	8429343106354	8429343047558	8429343106347	10 / 100
			5156	TAQ-GRIF-F3/8"-M10X1-L50-1200	8429343137273	8429343137280	8429343137297	1 / 25
		Female 1/2" - M10x1 L50	4933	TAQ-GRIF-F1/2"-M10X1-L50-300	8429343124723	8429343124709	8429343124716	10 / 100
			5495	TAQ-GRIF-F1/2"-M10X1-L50-350	8429343182242	8429343182259	8429343182266	10 / 100
			4919	TAQ-GRIF-F1/2"-M10X1-L50-400	8429343124167	8429343124143	8429343124150	10 / 100
			4804	TAQ-GRIF-F1/2"-M10X1-L50-500	8429343116018	8429343115998	8429343116001	10 / 100
			4805	TAQ-GRIF-F1/2"-M10X1-L50-600	8429343116025	8429343116032	8429343116049	10 / 100
			5634	TAQ-GRIF-F1/2"-M10X1-L50-700	8429343188206	8429343188176	8429343188183	10 / 100
			4882	TAQ-GRIF-F1/2"-M10X1-L50-800	8429343122583	8429343122569	8429343122576	10 / 100
			5733	TAQ-GRIF-F1/2"-M10X1-L50-1000	8429343192722	8429343192692	8429343192708	10 / 100
			202918	TAQ-GRIF-F1/2"-M10X1-L50-1200	8429343554179	8429343554148	8429343554155	1 / 50
			1655	TAQ-GRIF-F3/8"-M9X1-L16-ST-300	8429343054211	8429343016554	8429343054204	10 / 100
		Female 3/8" - M9x1 L38	1654	TAQ-GRIF-F3/8"-M9X1-L38-ST-300	8429343054181	8429343016547	8429343054174	10 / 100
			1312	TAQ-GRIF-F3/8"-M9X1-L38-ST-400	8429343045301	8429343013126	8429343045295	10 / 100
		Female 3/8" - M8x1 L17	6121	TAQ-GRIF-F3/8"-M8X1-L17-300-F	8429343208669	8429343208638	8429343208645	10 / 100
			5987	TAQ-GRIF-F3/8"-M8X1-L17-500-F	8429343203787	8429343203756	8429343203763	10 / 100
		Female 3/8" - M12x1 L25	9494	TAQ-GRIF-F3/8"-M12X1-L12.5-300-F	8429343348617	8429343348587	8429343348594	10 / 100
			202331	TAQ-GRIF-F3/8"-M12X1-L12.5-400-F	8429343511714	8429343511684	8429343511691	10 / 100
		M10x1 α M8x1	206390	2XADAPTER M10X1 TO M8X1 (NICKEL PLATED)	8429343968204	8429343968174	8429343968181	2 / 250
 PULL OUT TWIST	52	H1/2"- M15x1	203352	PULLOUT-TWIST F1/2CON-M15X1-1500	8429343586514	8429343944741	8429343586491	1 / 50
AERATORS	56	Aerators with 50% water saving	201997	AERATOR M24 50% -1 UNID.(ES-100.2.00) B	8429343496882	-	8429343496899	1 / 200
			201998	AERATOR M24 50% (ES-100.4.00)C	-	8429343514432	8429343496868	10 / 500
			201999	AERATOR H22 50% -1 UNID.(ES-110.2.00) B	8429343496912	-	8429343496929	1 / 200
			202000	AERATOR H22 50% (ES-110.4.00)C	-	8429343514449	8429343497025	10 / 500
			202007	ESPUMANTE M24 ANTIBACTERIAS(ES-306.2.00)	8429343497254	-	8429343497230	1 / 200
			202008	ESPUM.M/24 ANTIVAND+LLAVE(ES-302.2.00)	8429343497285	-	8429343497261	1 / 100
			202004	LIMITADOR 9/L DUCHA ANTIRET(ES-221.2.00)	8429343497162	-	8429343497148	1 / 100
			202009	BALL JOINT BIDET/24+AIR22/100(ES-161.2.00)	8429343497315	-	8429343497292	1 / 100
			202001	KIT 2 M24 50%+LLAVE (ES.501.2.00)	8429343497070	-	8429343497056	1 / 100
			202002	KIT 2M24 50%+H22 50%+LLAVE(ES-540.2.00)	8429343497100	-	8429343497087	1 / 50
			202005	SHOWER EXTENSION/ Foaming (ES-193.2.00)	8429343497193	-	8429343497179	1 / 50
			202006	SHOWER EXTENSION/ SPRAY (ES-209.2.00)	8429343497223	-	8429343497209	1 / 50
			207483	AERATOR 2 POSITIONS M24 50%	8429343510908	-	8429343510861	1 / 90
			207484	AERATOR 2 POSITIONS H22 50%	8429343510939	-	8429343510915	1 / 90
		Standard Aerators	202892	AERATOR ST.M24 1 UNID (1073116) B	8429343552731	-	8429343552717	1 / 200
			202895	AERATOR ST.M24 (1073116) C	-	8429343552809	8429343552816	10 / 500
			202893	AERATOR ST.H22-1 UNID. (1070112) B	8429343552762	-	8429343552748	1 / 200
			202896	AERATOR ST.H22 (1070112) C	-	8429343552847	8429343552854	10 / 500
			202894	AERATOR ST.M28-1 UNID.(1051051) B	8429343552793	-	8429343552779	1 / 200
 SUPER TWIST O2B ACB	53	Female 1/2" - Female 1/2"	210169	SUPER-TWIST-O2B-ACB-FF-1/2"-300	8429343417993	8429343417962	8429343417979	10 / 100
			210170	SUPER-TWIST-O2B-ACB-FF-1/2"-400	8429343418037	8429343418006	8429343418013	10 / 50
			210171	SUPER-TWIST-O2B-ACB-FF-1/2"-500	8429343418075	8429343418044	8429343418051	10 / 50
			210172	SUPER-TWIST-O2B-ACB-FF-1/2"-600	8429343418129	8429343418082	8429343418099	10 / 50
			210173	SUPER-TWIST-O2B-ACB-FF-1/2"-800	8429343418167	8429343418136	8429343418143	10 / 50
			210174	SUPER-TWIST-O2B-ACB-FF-1/2"-1000	8429343418204	8429343418174	8429343418181	10 / 50
		Male 1/2" - Female 1/2"	210175	SUPER-TWIST-O2B-ACB-MF-1/2"-300	8429343418242	8429343418211	8429343418228	10 / 100
			210176	SUPER-TWIST-O2B-ACB-MF-1/2"-400	8429343418297	8429343418259	8429343418266	10 / 50
			210177	SUPER-TWIST-O2B-ACB-MF-1/2"-500	8429343418334	8429343418303	8429343418310	10 / 50
			210178	SUPER-TWIST-O2B-ACB-MF-1/2"-600	8429343418372	8429343418341	8429343418358	10 / 50
			210179	SUPER-TWIST-O2B-ACB-MF-1/2"-800	8429343418426	8429343418389	8429343418396	10 / 50
			210180	SUPER-TWIST-O2B-ACB-MF-1/2"-1000	8429343418464	8429343418433	8429343418440	10 / 50
 SUPER TWIST	65	Female 1/2" - Female 1/2"	204671	SUPER-TWIST-FF-1212-200	8429343714177	8429343714146	8429343714153	10 / 100
			204673	SUPER-TWIST-FF-1212-300	8429343714252	8429343714221	8429343714238	10 / 100
			204675	SUPER-TWIST-FF-1212-400	8429343714290	8429343714269	8429343714276	10 / 50
			204677	SUPER-TWIST-FF-1212-500	8429343714337	8429343714306	8429343714313	10 / 50
			204678	SUPER-TWIST-FF-1212-600	8429343714375	8429343714344	8429343714351	10 / 50
			204679	SUPER-TWIST-FF-1212-700	8429343714535	8429343714504	8429343714511	10 / 50
			204681	SUPER-TWIST-FF-1212-800	8429343714412	8429343714382	8429343714399	10 / 50
			204682	SUPER-TWIST-FF-1212-1000	8429343714450	8429343714429	8429343714436	10 / 50
			204683	SUPER-TWIST-FF-1212-1200	8429343714610	8429343714580	8429343714597	10 / 20
			204684	SUPER-TWIST-FF-1212-1500	8429343714658	8429343714627	8429343714634	10 / 20

Range	Pg.	Fittings	Referen- ce	Description	EAN13 unit	EAN13 bag	EAN13 box	Uni. per bag /box
SUPER TWIST 	65	Female 3/4" - Female 1/2"	207524	SUPER-TWIST-FF-3412-200	8429343519734	8429343519390	8429343519406	10 / 100
			207525	SUPER-TWIST-FF-3412-300	8429343520600	8429343520563	8429343520570	10 / 100
			207526	SUPER-TWIST-FF-3412-400	8429343520723	8429343520617	8429343520624	10 / 50
			207527	SUPER-TWIST-FF-3412-500	8429343520778	8429343520730	8429343520747	10 / 50
		Female 3/4" - Female 3/4"	207528	SUPER-TWIST-FF-3412-600	8429343520822	8429343520785	8429343520792	10 / 50
			205819	SUPER-TWIST-FF-3434-300	8429343842382	8429343842351	8429343842368	10 / 100
			205820	SUPER-TWIST-FF-3434-500	8429343842429	8429343842399	8429343842405	10 / 50
			205821	SUPER-TWIST-FF-3434-700	8429343842467	8429343842436	8429343842443	10 / 50
		Male 1/2" - Female 1/2"	205822	SUPER-TWIST-FF-3434-1000	8429343842504	8429343842474	8429343842481	10 / 50
			204685	SUPER-TWIST-MF-1212-200	8429343714696	8429343714665	8429343714672	10 / 100
			204687	SUPER-TWIST-MF-1212-300	8429343714887	8429343714856	8429343714863	10 / 100
			204689	SUPER-TWIST-MF-1212-400	8429343714962	8429343714931	8429343714948	10 / 50
			204691	SUPER-TWIST-MF-1212-500	8429343715044	8429343715013	8429343715020	10 / 50
			204692	SUPER-TWIST-MF-1212-600	8429343715082	8429343715051	8429343715068	10 / 50
			204693	SUPER-TWIST-MF-1212-700	8429343715129	8429343715099	8429343715105	10 / 50
			204695	SUPER-TWIST-MF-1212-800	8429343715204	8429343715174	8429343715181	10 / 50
			204696	SUPER-TWIST-MF-1212-1000	8429343715242	8429343715211	8429343715228	10 / 50
			204697	SUPER-TWIST-MF-1212-1200	8429343715280	8429343715259	8429343715266	10 / 20
			204698	SUPER-TWIST-MF-1212-1500	8429343715327	8429343715297	8429343715303	10 / 20
		Male 3/4" - Female 3/4"	205823	SUPER-TWIST-MF-3434-300	8429343842542	8429343842511	8429343842528	10 / 100
			205824	SUPER-TWIST-MF-3434-500	8429343842580	8429343842559	8429343842566	10 / 50
			205825	SUPER-TWIST-MF-3434-700	8429343842627	8429343842597	8429343842603	10 / 50
			205826	SUPER-TWIST-MF-3434-1000	8429343842665	8429343842634	8429343842641	10 / 50
SUPER TWIS (ELBOW) 	66	Female Elbow 1/2" - Female 1/2"	208326	SUPER-TWIST-CODO-FF-1212-300	8429343853395	8429343853333	8429343853340	10 / 50
			208327	SUPER-TWIST-CODO-FF-1212-500	8429343876677	8429343876554	8429343876592	10 / 50
			208328	SUPER-TWIST-CODO-FF-1212-800	8429343876837	8429343876714	8429343876752	10 / 40
			208329	SUPER-TWIST-CODO-FF-1212-1000	8429343876998	8429343876875	8429343876912	10 / 30
			208330	SUPER-TWIST-CODO-FF-1212-1500	8429343877155	- - -	8429343877070	0 / 20
			208331	SUPER-TWIST-CODO-FF-1212-2000	8429343877315	- - -	8429343877230	0 / 15
		Male Elbow 1/2" - Female 1/2"	208320	SUPER-TWIST-CODO-MF-1212-300	8429343853326	8429343853265	8429343853272	10 / 50
			208321	SUPER-TWIST-CODO-MF-1212-500	8429343875496	8429343874949	8429343875427	10 / 50
			208322	SUPER-TWIST-CODO-MF-1212-800	8429343876035	8429343875847	8429343875885	10 / 40
			208323	SUPER-TWIST-CODO-MF-1212-1000	8429343876196	8429343876073	8429343876110	10 / 30
			208324	SUPER-TWIST-CODO-MF-1212-1500	8429343876356	- - -	8429343876271	0 / 20
			208325	SUPER-TWIST-CODO-MF-1212-2000	8429343876516	- - -	8429343876431	0 / 15
SUPER ACB 	69	Female 1/2" - Female 1/2"	201050	TAQ-SUPER-ACB-FF-1/2"-250	8429343428463	8429343428432	8429343428432	10 / 100
			201051	TAQ-SUPER-ACB-FF-1/2"-300	8429343428500	8429343428470	8429343428470	10 / 100
			200127	TAQ-SUPER-ACB-FF-1/2"-350	8429343362040	8429343362019	8429343362026	10 / 50
			201054	TAQ-SUPER-ACB-FF-1/2"-400	8429343428548	8429343428517	8429343428524	10 / 50
			201053	TAQ-SUPER-ACB-FF-1/2"-500	8429343428586	8429343428555	8429343428562	10 / 50
			201802	TAQ-SUPER-ACB-FF-1/2"-600	8429343482946	8429343482915	8429343482922	10 / 50
			205453	TAQ-SUPER-ACB-FF-1/2"-700	8429343789724	8429343789694	8429343789700	10 / 50
			205454	TAQ-SUPER-ACB-FF-1/2"-800	8429343789762	8429343789731	8429343789748	10 / 50
			203048	TAQ-SUPER-ACB-FF-1/2"-1000	8429343564178	8429343564147	8429343564154	10 / 50
			206893	TAQ-SUPER-ACB-FF-1/2"-1200	8429343435034	8429343435003	8429343435010	10 / 50
		Male 1/2" - Female 1/2"	201039	TAQ-SUPER-ACB-MF-1/2"-150	8429343410116	8429343409998	8429343410000	10 / 100
			205457	TAQ-SUPER-ACB-MF-1/2"-200	8429343789885	8429343789854	8429343789861	10 / 50
			200551	TAQ-SUPER-ACB-MF-1/2"-250	8429343407123	8429343407093	8429343407109	10 / 100
			200550	TAQ-SUPER-ACB-MF-1/2"-300	8429343407086	8429343407055	8429343407062	10 / 100
			200126	TAQ-SUPER-ACB-MF-1/2"-350	8429343361746	8429343361715	8429343361722	10 / 50
			201052	TAQ-SUPER-ACB-MF-1/2"-400	8429343428623	8429343428593	8429343428609	10 / 50
			201055	TAQ-SUPER-ACB-MF-1/2"-500	8429343428661	8429343428630	8429343428647	10 / 50
			201603	TAQ-SUPER-ACB-MF-1/2"-600	8429343468384	8429343468353	8429343468360	10 / 50
			206161	TAQ-SUPER-ACB-MF-1/2"-700	8429343893384	8429343893353	8429343893360	5 / 50
			201604	TAQ-SUPER-ACB-MF-1/2"-800	8429343468421	8429343468391	8429343468407	5 / 50
			201607	TAQ-SUPER-ACB-MF-1/2"-1000	8429343468544	8429343468513	8429343468520	5 / 50
		Female 3/4" - Female 3/4"	201056	TAQ-SUPER-ACB-FF-3/4"-250	8429343428708	8429343428678	8429343428685	10 / 50
			201057	TAQ-SUPER-ACB-FF-3/4"-300	8429343428746	8429343428715	8429343428722	10 / 50
			200125	TAQ-SUPER-ACB-FF-3/4"-350	8429343361609	8429343361579	8429343361586	10 / 50
			201058	TAQ-SUPER-ACB-FF-3/4"-400	8429343428784	8429343428753	8429343428760	10 / 50
			201059	TAQ-SUPER-ACB-FF-3/4"-500	8429343428821	8429343428791	8429343428807	10 / 50
			201803	TAQ-SUPER-ACB-FF-3/4"-600	8429343482984	8429343482953	8429343482960	10 / 50
			202346	TAQ-SUPER-ACB-FF-3/4"-700	8429343512797	8429343512766	8429343512773	10 / 50
			205455	TAQ-SUPER-ACB-FF-3/4"-800	8429343789809	8429343789779	8429343789786	10 / 50
			202347	TAQ-SUPER-ACB-FF-3/4"-1000	8429343512834	8429343512803	8429343512810	10 / 50
			202429	TAQ-SUPER-ACB-FF-3/4"-2000	8429343519192	8429343849190	8429343519178	10 / 20

Range	Pg.	Fittings	Referen- ce	Description	EAN13 unit	EAN13 bag	EAN13 box	Uni. per bag /box
SUPER ACB 	69	Male 3/4" - Female 3/4"	210140	TAQ-SUPER-ACB-MF-3/4"-150	8429343410208	8429343410123	8429343410130	10 / 50
			210141	TAQ-SUPER-ACB-MF-3/4"-200	8429343410734	8429343410574	8429343410581	10 / 50
			201060	TAQ-SUPER-ACB-MF-3/4"-250	8429343428869	8429343428838	8429343428845	10 / 50
			201061	TAQ-SUPER-ACB-MF-3/4"-300	8429343428906	8429343428876	8429343428883	10 / 50
			200124	TAQ-SUPER-ACB-MF-3/4"-350	8429343361265	8429343361234	8429343361241	10 / 50
			201062	TAQ-SUPER-ACB-MF-3/4"-400	8429343428944	8429343428913	8429343428920	10 / 50
			201063	TAQ-SUPER-ACB-MF-3/4"-500	8429343428982	8429343428951	8429343428968	10 / 50
			201348	TAQ-SUPER-ACB-MF-3/4"-600	8429343447853	8429343447822	8429343447839	10 / 50
			201605	TAQ-SUPER-ACB-MF-3/4"-800	8429343468469	8429343468438	8429343468445	5 / 50
		Female 3/4" - Female 1/2"	201606	TAQ-SUPER-ACB-MF-3/4"-1000	8429343468506	8429343468476	8429343468483	5 / 50
			205456	TAQ-SUPER-ACB-FF-3/4"-1/2"-300	8429343789847	8429343789816	8429343789823	10 / 50
			210123	TAQ-SUPER-ACB-FF-3/4"-1/2"-400	8429343402999	8429343402951	8429343402968	10 / 50
		Male 3/4" - Female 1/2"	210124	TAQ-SUPER-ACB-FF-3/4"-1/2"-500	8429343406720	8429343403002	8429343403019	10 / 50
			210142	TAQ-SUPER-ACB-MF-3/4"-1/2"-400	8429343411304	8429343410772	8429343410994	10 / 50
		Male 1/2" - Female 3/4"	210132	TAQ-SUPER-ACB-MF-1/2"-3/4"-200	8429343411564	8429343411311	8429343411328	10 / 50
			210133	TAQ-SUPER-ACB-MF-1/2"-3/4"-250	8429343411786	8429343411571	8429343411687	10 / 50
			205458	TAQ-SUPER-ACB-MF-1/2"-3/4"-300	8429343789922	8429343789892	8429343789908	10 / 50
			210134	TAQ-SUPER-ACB-MF-1/2"-3/4"-350	8429343411830	8429343411793	8429343411809	10 / 50
			205459	TAQ-SUPER-ACB-MF-1/2"-3/4"-400	8429343789960	8429343789939	8429343789946	10 / 50
			210135	TAQ-SUPER-ACB-MF-1/2"-3/4"-500	8429343413193	8429343411847	8429343411854	10 / 50
SUPER 	71	Female 1/2" - Female 1/2"	5703	TAQ-SUPER-FF-1/2"-150-F	8429343191596	8429343191565	8429343191572	10 / 100
			888	TAQ-SUPER-FF-1/2"-200	8429343113918	8429343008887	8429343113901	10 / 100
			889	TAQ-SUPER-FF-1/2"-250	8429343113932	8429343008894	8429343113925	10 / 100
			5704	TAQ-SUPER-FF-1/2"-300-F	8429343191633	8429343191602	8429343191619	10 / 100
			891	TAQ-SUPER-FF-1/2"-350	8429343113987	8429343008917	8429343113970	10 / 50
			7109	TAQ-SUPER-FF-1/2"-400-F	8429343518973	8429343518942	8429343518959	10 / 50
			1414	TAQ-SUPER-FF-1/2"-450	8429343049071	8429343014147	8429343049064	10 / 50
			1432	TAQ-SUPER-FF-1/2"-500-F	8429343049637	8429343191336	8429343191329	10 / 50
			5484	TAQ-SUPER-FF-1/2"-600-F	8429343147449	8429343147425	8429343147432	10 / 50
			5705	TAQ-SUPER-FF-1/2"-700-F	8429343191671	8429343191640	8429343191657	10 / 50
			5461	TAQ-SUPER-FF-1/2"-800-F	8429343146848	8429343146824	8429343146831	10 / 50
			5493	TAQ-SUPER-FF-1/2"-1000-F	8429343182150	8429343182167	8429343182174	10 / 50
			8028	TAQ-SUPER-FF-1/2"-1200-F	8429343235849	8429343235818	8429343235825	1 / 15
			5577	TAQ-SUPER-FF-1/2"-1500-F	8429343185489	8429343185496	8429343185465	1 / 15
		Male 1/2" - Female 1/2"	9162	TAQ-SUPER-FF-1/2"-2000-F	8429343313905	8429343313912	8429343313882	1 / 15
			894	TAQ-SUPER-MF-1/2"-150	8429343114045	8429343008948	8429343114038	10 / 100
			7098	TAQ-SUPER-MF-1/2"-200-F	8429343427510	8429343427480	8429343427497	10 / 100
			896	TAQ-SUPER-MF-1/2"-250	8429343114083	8429343008962	8429343114076	10 / 100
			1852	TAQ-SUPER-MF-1/2"-300-F	8429343057359	8429343198366	8429343198373	10 / 100
			898	TAQ-SUPER-MF-1/2"-350	8429343114120	8429343008986	8429343114113	10 / 50
			7110	TAQ-SUPER-MF-1/2"-400-F	8429343363511	8429343363481	8429343363498	10 / 50
			1888	TAQ-SUPER-MF-1/2"-450	8429343057960	8429343018886	8429343057953	10 / 50
			6042	TAQ-SUPER-MF-1/2"-500-F	8429343205934	8429343205903	8429343205910	10 / 50
			7111	TAQ-SUPER-MF-1/2"-600-F	8429343521393	8429343521362	8429343521379	10 / 50
			7112	TAQ-SUPER-MF-1/2"-700-F	8429343315008	8429343314940	8429343314964	10 / 50
			7113	TAQ-SUPER-MF-1/2"-800-F	8429343256066	8429343256035	8429343256042	10 / 50
SUPER 	72	Male 1/2" - Female 1/2"	7114	TAQ-SUPER-MF-1/2"-1000-F	8429343325274	8429343325243	8429343325250	10 / 50
			2598	TAQ-SUPER-MF-1/2"-1200	8429343068270	8429343025983	8429343068263	1 / 15
			6464	TAQ-SUPER-MF-1/2"-1500-F	8429343224676	8429343928536	8429343224621	1 / 15
			8359	TAQ-SUPER-MF-1/2"-2000-F	8429343256103	8429343256073	8429343256080	1 / 15
		Female 3/4" - Female 3/4"	852	TAQ-SUPER-FF-3/4"-150	8429343113161	8429343008528	8429343113154	10 / 50
			853	TAQ-SUPER-FF-3/4"-200	8429343113185	8429343008535	8429343113178	10 / 50
			854	TAQ-SUPER-FF-3/4"-250	8429343113208	8429343008542	8429343113192	10 / 50
			5708	TAQ-SUPER-FF-3/4"-300-F	8429343191824	8429343191794	8429343191800	10 / 50
			856	TAQ-SUPER-FF-3/4"-350	8429343113246	8429343008566	8429343113239	10 / 50
			7125	TAQ-SUPER-FF-3/4"-400-F	8429343408069	8429343408038	8429343408045	10 / 50
			436	TAQ-SUPER-FF-3/4"-450	8429343098178	8429343004360	8429343098161	10 / 50
			1439	TAQ-SUPER-FF-3/4"-500-F	8429343049958	8429343191381	8429343191398	10 / 50
			7127	TAQ-SUPER-FF-3/4"-600-F	8429343406454	8429343406423	8429343406430	10 / 50
			7129	TAQ-SUPER-FF-3/4"-700-F	8429343296116	8429343296086	8429343296093	10 / 50
			1435	TAQ-SUPER-FF-3/4"-800-F	8429343049675	8429343191411	8429343191428	10 / 50
			5494	TAQ-SUPER-FF-3/4"-1000-F	8429343182181	8429343182198	8429343182204	10 / 50
			6034	TAQ-SUPER-FF-3/4"-1200-F	8429343205620	8429343205590	8429343205606	1 / 15
			1853	TAQ-SUPER-FF-3/4"-1500-F	8429343057366	8429343198397	8429343198403	1 / 15
			8388	TAQ-SUPER-FF-3/4"-2000-F	8429343260933	8429343260902	8429343260919	1 / 15

Range	Pg.	Fittings	Referen- ce	Description	EAN13 unit	EAN13 bag	EAN13 box	Uni. per bag /box
SUPER 	72	Female 3/4" - Female 1/2"	859	TAQ-SUPER-FF-3/4"-1/2"-150	8429343113307	8429343008597	8429343113291	10 / 50
			860	TAQ-SUPER-FF-3/4"-1/2"-200	8429343113338	8429343008603	8429343113321	10 / 50
			861	TAQ-SUPER-FF-3/4"-1/2"-250	8429343113352	8429343008610	8429343113345	10 / 50
			6452	TAQ-SUPER-FF-3/4"-1/2"-300-F	8429343224218	8429343224188	8429343224195	10 / 50
			863	TAQ-SUPER-FF-3/4"-1/2"-350	8429343113390	8429343008634	8429343113383	10 / 50
			864	TAQ-SUPER-FF-3/4"-1/2"-400-F	8429343113413	8429343008641	8429343113406	10 / 50
			5997	TAQ-SUPER-FF-3/4"-1/2"-500-F	8429343204166	8429343204135	8429343204142	10 / 50
			1091	TAQ-SUPER-FF-3/4"-1/2"-600	8429343018947	8429343010910	8429343018930	10 / 50
			2588	TAQ-SUPER-FF-3/4"-1/2"-800	8429343068096	8429343025884	8429343068089	10 / 50
			6631	TAQ-SUPER-FF-3/4"-1/2"-1000-F	8429343228339	8429343228308	8429343228315	10 / 50
			5699	TAQ-SUPER-FF-3/4"-1/2"-1200-F	8429343191183	8429343191152	8429343191169	10 / 50
		Male 3/4" - Female 3/4"	866	TAQ-SUPER-MF-3/4"-150	8429343113451	8429343008665	8429343113444	10 / 50
			867	TAQ-SUPER-MF-3/4"-200	8429343113475	8429343008672	8429343113468	10 / 50
			868	TAQ-SUPER-MF-3/4"-250	8429343113499	8429343008689	8429343113482	10 / 50
			6028	TAQ-SUPER-MF-3/4"-300-F	8429343205385	8429343205354	8429343205361	10 / 50
			870	TAQ-SUPER-MF-3/4"-350	8429343113543	8429343008702	8429343113536	10 / 50
			7126	TAQ-SUPER-MF-3/4"-400-F	8429343431081	8429343431050	8429343431067	10 / 50
			761	TAQ-SUPER-MF-3/4"-450	8429343112072	8429343007613	8429343112065	10 / 50
			6029	TAQ-SUPER-MF-3/4"-500-F	8429343205422	8429343205392	8429343205408	10 / 50
			7128	TAQ-SUPER-MF-3/4"-600-F	8429343325311	8429343325281	8429343325298	10 / 50
			6719	TAQ-SUPER-MF-3/4"-700-F	8429343231841	8429343231803	8429343231810	10 / 50
			7130	TAQ-SUPER-MF-3/4"-800-F	8429343447747	8429343447716	8429343447723	10 / 50
			6630	TAQ-SUPER-MF-3/4"-1000-F	8429343228292	8429343228261	8429343228278	10 / 50
			2618	TAQ-SUPER-MF-3/4"-2000	8429343068669	8429343026188	8429343068652	5 / 50
		Male 3/4" - Female 1/2"	874	TAQ-SUPER-MF-3/4"-1/2"-200	8429343113628	8429343008740	8429343113611	10 / 50
			875	TAQ-SUPER-MF-3/4"-1/2"-250	8429343113642	8429343008757	8429343113635	10 / 50
			6626	TAQ-SUPER-MF-3/4"-1/2"-300-F	8429343228131	8429343228100	8429343228117	10 / 50
			877	TAQ-SUPER-MF-3/4"-1/2"-350	8429343113680	8429343008771	8429343113673	10 / 50
			878	TAQ-SUPER-MF-3/4"-1/2"-400-F	8429343113703	8429343008788	8429343113697	10 / 50
			6629	TAQ-SUPER-MF-3/4"-1/2"-500-F	8429343228254	8429343228223	8429343228230	10 / 50
			847	TAQ-SUPER-MF-3/4"-1/2"-600	8429343113093	8429343008474	8429343113086	10 / 50
			880	TAQ-SUPER-MF-1/2"-3/4"-150	8429343113758	8429343008801	8429343113741	10 / 50
		Male 1/2" - Female 3/4"	7137	TAQ-SUPER-MF-1/2"-3/4"-200-F	8429343578212	8429343578182	8429343578199	10 / 50
			882	TAQ-SUPER-MF-1/2"-3/4"-250	8429343113796	8429343008825	8429343113789	10 / 50
			6026	TAQ-SUPER-MF-1/2"-3/4"-300-F	8429343205309	8429343205279	8429343205286	10 / 50
			202521	TAQ-SUPER-MF-1/2"-3/4"-350-F	8429343524530	8429343524509	8429343524516	10 / 50
			7149	TAQ-SUPER-MF-1/2"-3/4"-400-F	8429343325069	8429343325038	8429343325045	10 / 50
			6027	TAQ-SUPER-MF-1/2"-3/4"-500-F	8429343205347	8429343205316	8429343205323	10 / 50
			1029	TAQ-SUPER-MF-1/2"-3/4"-600-F	8429343007743	8429343010293	8429343007736	10 / 50
			7161	TAQ-SUPER-MF-1/2"-3/4"-800-F	8429343509889	8429343509858	8429343509865	10 / 50
			6633	TAQ-SUPER-MF-1/2"-3/4"-1000-F	8429343228414	8429343228384	8429343228391	10 / 50
SUPER ELBOW 	73	Male 1/2" - Elbow Female 1/2"	2379	TAQ-SUPER-ELBOW-MF-1/2"-250	8429343064630	8429343023798	8429343064623	10 / 100
			6636	TAQ-SUPER-ELBOW-MF-1/2"-300-F	8429343228575	8429343228544	8429343228551	10 / 100
			2382	TAQ-SUPER-ELBOW-MF-1/2"-400	8429343064708	8429343023828	8429343064692	10 / 50
			6637	TAQ-SUPER-ELBOW-MF-1/2"-500-F	8429343228971	8429343228940	8429343228957	10 / 50
			2543	TAQ-SUPER-ELBOW-MF-1/2"-600	8429343067204	8429343025433	8429343067198	10 / 50
			6639	TAQ-SUPER-ELBOW-MF-1/2"-1000-F	8429343229053	8429343229022	8429343229039	10 / 50
			5996	TAQ-SUPER-ELBOW-MF-1/2"-1500-F	8429343204128	8429343204098	8429343204104	10 / 50
		Female 1/2" - Elbow Female 1/2"	6035	TAQ-SUPER-ELBOW-MF-1/2"-200-F	8429343205668	8429343205637	8429343205644	10 / 100
			2386	TAQ-SUPER-ELBOW-MF-1/2"-250	8429343064784	8429343023866	8429343064777	10 / 100
			6036	TAQ-SUPER-ELBOW-MF-1/2"-300-F	8429343205705	8429343205675	8429343205682	10 / 100
		Female 1/2" - Elbow Female 1/2"	2388	TAQ-SUPER-ELBOW-MF-1/2"-350	8429343064821	8429343023880	8429343064814	10 / 50
			6030	TAQ-SUPER-ELBOW-MF-1/2"-400-F	8429343205460	8429343205439	8429343205446	10 / 50
			6031	TAQ-SUPER-ELBOW-MF-1/2"-500-F	8429343205507	8429343205477	8429343205484	10 / 50
			6032	TAQ-SUPER-ELBOW-MF-1/2"-600-F	8429343205545	8429343205514	8429343205521	10 / 50
			6175	TAQ-SUPER-ELBOW-MF-1/2"-700-F	8429343213687	8429343213656	8429343213663	10 / 50
			6617	TAQ-SUPER-ELBOW-MF-1/2"-800-F	8429343226946	8429343226915	8429343226922	10 / 50
			1415	TAQ-SUPER-ELBOW-MF-1/2"-1000-F	8429343049095	8429343191442	8429343191459	10 / 50
			5482	TAQ-SUPER-ELBOW-MF-1/2"-1200-F	8429343147388	8429343147364	8429343147371	1 / 15
			6033	TAQ-SUPER-ELBOW-MF-1/2"-1500-F	8429343205583	8429343205552	8429343205569	1 / 15
		Male 3/4" - Elbow Female 3/4"	6641	TAQ-SUPER-ELBOW-MF-3/4"-300-F	8429343229138	8429343229107	8429343229114	10 / 50
			2395	TAQ-SUPER-ELBOW-MF-3/4"-350	8429343064975	8429343023958	8429343064968	10 / 50
			2396	TAQ-SUPER-ELBOW-MF-3/4"-400	8429343064999	8429343121838	8429343064982	10 / 50
			6642	TAQ-SUPER-ELBOW-MF-3/4"-500-F	8429343229176	8429343229145	8429343229152	10 / 50
			2551	TAQ-SUPER-ELBOW-MF-3/4"-600	8429343067372	8429343025518	8429343067365	10 / 50
			6643	TAQ-SUPER-ELBOW-MF-3/4"-800-F	8429343229213	8429343229183	8429343229190	10 / 50
			6644	TAQ-SUPER-ELBOW-MF-3/4"-1000-F	8429343229251	8429343229220	8429343229237	10 / 50

Range	Pg.	Fittings	Referen- ce	Description	EAN13 unit	EAN13 bag	EAN13 box	Uni. per bag /box
SUPER ELBOW 	73	Female 3/4" - Elbow Female 3/4"	2399	TAQ-SUPER-ELBOW-FF-3/4"-200	8429343065057	8429343023996	8429343065040	10 / 50
			2400	TAQ-SUPER-ELBOW-FF-3/4"-250	8429343065095	8429343024009	8429343065088	10 / 50
			6212	TAQ-SUPER-ELBOW-FF-3/4"-300-F	8429343215230	8429343215209	8429343215216	10 / 50
			2402	TAQ-SUPER-ELBOW-FF-3/4"-350	8429343065132	8429343024023	8429343065125	10 / 50
			6213	TAQ-SUPER-ELBOW-FF-3/4"-400-F	8429343215278	8429343215247	8429343215254	10 / 50
			6640	TAQ-SUPER-ELBOW-FF-3/4"-500-F	8429343229091	8429343229060	8429343229077	10 / 50
			7181	TAQ-SUPER-ELBOW-FF-3/4"-600-F	8429343411120	8429343411090	8429343411106	10 / 50
			7183	TAQ-SUPER-ELBOW-FF-3/4"-700-F	8429343326172	8429343326141	8429343326158	10 / 50
			6624	TAQ-SUPER-ELBOW-FF-3/4"-800-F	8429343227547	8429343227516	8429343227523	10 / 50
			6432	TAQ-SUPER-ELBOW-FF-3/4"-1000-F	8429343223518	8429343223488	8429343223495	10 / 50
		Female 1/2" - Elbow Female 3/4"	6710	TAQ-SUPER-ELBOW-FF-3/4"-1200-F	8429343231476	8429343231445	8429343231452	1 / 15
			6433	TAQ-SUPER-ELBOW-FF-3/4"-1500-F	8429343223556	8429343223525	8429343223532	1 / 15
			6720	TAQ-SUPER-ELBOW-FF-3/4"-2000-F	8429343231889	8429343231858	8429343231865	1 / 15
			3643	TAQ-SUPER-ELBOW-FF-1/2"-3/4"-200	8429343084409	8429343036439	8429343084393	10 / 50
			3610	TAQ-SUPER-ELBOW-FF-1/2"-3/4"-300	8429343083754	8429343036101	8429343083747	10 / 50
			3696	TAQ-SUPER-ELBOW-FF-1/2"-3/4"-350	8429343085314	8429343036965	8429343085307	10 / 50
			3695	TAQ-SUPER-ELBOW-FF-1/2"-3/4"-400	8429343085291	8429343036958	8429343085284	10 / 50
		Male 1/2" - Elbow Female 3/4"	674	TAQ-SUPER-ELBOW-MF-1/2"-3/4"-200	8429343110375	8429343006746	8429343110368	10 / 50
			1056	TAQ-SUPER-ELBOW-MF-1/2"-3/4"-250	8429343012402	8429343010569	8429343010569	10 / 50
			1057	TAQ-SUPER-ELBOW-MF-1/2"-3/4"-300	8429343012792	8429343010576	8429343010576	10 / 50
			675	TAQ-SUPER-ELBOW-MF-1/2"-3/4"-350	8429343110399	8429343006753	8429343110382	10 / 50
			201256	TAQ-SUPER-ELBOW-MF-1/2"-3/4"-400-F	8429343440083	8429343440052	8429343440069	10 / 50
			1059	TAQ-SUPER-ELBOW-MF-1/2"-3/4"-500	8429343013430	8429343010590	8429343013423	10 / 50
		M3/4" - M7/8"	4174	TAQ-SUPER-ELBOW-MF-1/2"-3/4"-600	8429343094774	8429343041747	8429343094767	10 / 50
			1427	TAQ-SUPER-MM-3/4"-7/8"-120	8429343049460	8429343014277	8429343049453	10 / 50
EXTRA TWIST O2B ACB 	77	Female 3/4" - Female 3/4"	210151	EXTRA-TWIST-O2B-ACB-FF-3/4"-300	8429343417054	8429343417016	8429343417023	5 / 30
			210152	EXTRA-TWIST-O2B-ACB-FF-3/4"-400	8429343417108	8429343417061	8429343417078	5 / 30
			210153	EXTRA-TWIST-O2B-ACB-FF-3/4"-500	8429343417153	8429343417115	8429343417122	5 / 30
			210154	EXTRA-TWIST-O2B-ACB-FF-3/4"-600	8429343417207	8429343417160	8429343417177	5 / 30
			210155	EXTRA-TWIST-O2B-ACB-FF-3/4"-800	8429343417252	8429343417214	8429343417221	5 / 30
			210156	EXTRA-TWIST-O2B-ACB-FF-3/4"-1000	8429343417306	8429343417269	8429343417276	5 / 30
		Male 3/4" - Female 3/4"	210145	EXTRA-TWIST-O2B-ACB-MF-3/4"-300	8429343416750	8429343413353	8429343413360	5 / 30
			210146	EXTRA-TWIST-O2B-ACB-MF-3/4"-400	8429343416804	8429343416767	8429343416774	5 / 30
			210147	EXTRA-TWIST-O2B-ACB-MF-3/4"-500	8429343416859	8429343416811	8429343416828	5 / 30
			210148	EXTRA-TWIST-O2B-ACB-MF-3/4"-600	8429343416903	8429343416866	8429343416873	5 / 30
			210149	EXTRA-TWIST-O2B-ACB-MF-3/4"-800	8429343416958	8429343416910	8429343416927	5 / 30
			210150	EXTRA-TWIST-O2B-ACB-MF-3/4"-1000	8429343417009	8429343416965	8429343416972	5 / 30
		Female 1" - Female 1"	210157	EXTRA-TWIST-O2B-ACB-FF-1"-300	8429343417351	8429343417313	8429343417320	3 / 21
			210158	EXTRA-TWIST-O2B-ACB-FF-1"-400	8429343417405	8429343417368	8429343417375	3 / 21
			210159	EXTRA-TWIST-O2B-ACB-FF-1"-500	8429343417450	8429343417412	8429343417429	3 / 21
			210160	EXTRA-TWIST-O2B-ACB-FF-1"-600	8429343417504	8429343417467	8429343417474	3 / 21
			210161	EXTRA-TWIST-O2B-ACB-FF-1"-800	8429343417559	8429343417511	8429343417528	3 / 21
			210162	EXTRA-TWIST-O2B-ACB-FF-1"-1000	8429343417603	8429343417566	8429343417573	3 / 21
		Male 1" - Female 1"	210163	EXTRA-TWIST-O2B-ACB-MF-1"-300	8429343417658	8429343417610	8429343417627	3 / 21
			210164	EXTRA-TWIST-O2B-ACB-MF-1"-400	8429343417702	8429343417665	8429343417672	3 / 21
			210165	EXTRA-TWIST-O2B-ACB-MF-1"-500	8429343417764	8429343417719	8429343417726	3 / 21
			210166	EXTRA-TWIST-O2B-ACB-MF-1"-600	8429343417818	8429343417771	8429343417788	3 / 21
			210167	EXTRA-TWIST-O2B-ACB-MF-1"-800	8429343417870	8429343417825	8429343417832	3 / 21
			210168	EXTRA-TWIST-O2B-ACB-MF-1"-1000	8429343417924	8429343417887	8429343417894	3 / 21
		Female 1 1/4" - Female 1 1/4"	212291	EXTRA-TWIST-O2B-ACB-FF-1 1/4"-300	8429343957710		8429343948527	1* / 9
			212292	EXTRA-TWIST-O2B-ACB-FF-1 1/4"-400	8429343959530		8429343957727	1* / 9
			212293	EXTRA-TWIST-O2B-ACB-FF-1 1/4"-500	8429343959967		8429343959547	1* / 9
		Female 1 1/4" - Female 1 1/4"	212294	EXTRA-TWIST-O2B-ACB-FF-1 1/4"-700	8429343960031		8429343959974	1* / 9
			212295	EXTRA-TWIST-O2B-ACB-FF-1 1/4"-800	8429343960079		8429343960048	1* / 9
			212296	EXTRA-TWIST-O2B-ACB-FF-1 1/4"-1000	8429343960215		8429343960192	1* / 9
		Male 1 1/4" - Female 1 1/4"	212297	EXTRA-TWIST-O2B-ACB-MF-1 1/4"-300	8429343960390		8429343960260	1* / 9
			212298	EXTRA-TWIST-O2B-ACB-MF-1 1/4"-400	8429343960437		8429343960406	1* / 9
			212299	EXTRA-TWIST-O2B-ACB-MF-1 1/4"-500	8429343960475		8429343960444	1* / 9
		Female 1 1/2" - Female 1 1/2"	212300	EXTRA-TWIST-O2B-ACB-MF-1 1/4"-700	8429343961830		8429343960482	1* / 9
			212301	EXTRA-TWIST-O2B-ACB-MF-1 1/4"-800	8429343961878		8429343961847	1* / 9
			212302	EXTRA-TWIST-O2B-ACB-MF-1 1/4"-1000	8429343961908		8429343961885	1* / 9
		Female 1 1/2" - Female 1 1/2"	212303	EXTRA-TWIST-O2B-ACB-FF-1 1/2"-300	8429343961939		8429343961915	1* / 8
			212304	EXTRA-TWIST-O2B-ACB-FF-1 1/2"-400	8429343961977		8429343961946	1* / 8
			212305	EXTRA-TWIST-O2B-ACB-FF-1 1/2"-500	8429343962011		8429343961984	1* / 8
			212306	EXTRA-TWIST-O2B-ACB-FF-1 1/2"-700	8429343962059		8429343962028	1* / 8
			212307	EXTRA-TWIST-O2B-ACB-FF-1 1/2"-800	8429343962097		8429343962066	1* / 8
			212308	EXTRA-TWIST-O2B-ACB-FF-1 1/2"-1000	8429343962134		8429343962103	1* / 8

Range	Pg.	Fittings	Referen- ce	Description	EAN13 unit	EAN13 bag	EAN13 box	Uni. per bag /box
EXTRA TWIST O2B ACB 	77	Male 1 1/2" - Female 1 1/2"	212309	EXTRA-TWIST-O2B-ACB-MF-1 1/2"-300	8429343962165		8429343962141	1* / 8
			212310	EXTRA-TWIST-O2B-ACB-MF-1 1/2"-400	8429343962202		8429343962172	1* / 8
			212311	EXTRA-TWIST-O2B-ACB-MF-1 1/2"-500	8429343962240		8429343962219	1* / 8
			212312	EXTRA-TWIST-O2B-ACB-MF-1 1/2"-700	8429343962288		8429343962257	1* / 8
			212313	EXTRA-TWIST-O2B-ACB-MF-1 1/2"-800	8429343962325		8429343962295	1* / 8
			212314	EXTRA-TWIST-O2B-ACB-MF-1 1/2"-1000	8429343962363		8429343962332	1* / 8
		Female 2" - Fe- male 2"	212315	EXTRA-TWIST-O2B-ACB-FF-2"-300	8429343962394		8429343962370	1* / 5
			212316	EXTRA-TWIST-O2B-ACB-FF-2"-400	8429343962424		8429343962400	1* / 5
			212317	EXTRA-TWIST-O2B-ACB-FF-2"-500	8429343962462		8429343962431	1* / 5
			212318	EXTRA-TWIST-O2B-ACB-FF-2"-700	8429343962509		8429343962479	1* / 5
			212319	EXTRA-TWIST-O2B-ACB-FF-2"-800	8429343962530		8429343962516	1* / 5
			212320	EXTRA-TWIST-O2B-ACB-FF-2"-1000	8429343962578		8429343962547	1* / 5
		Male 2" - Fe- male 2"	212321	EXTRA-TWIST-O2B-ACB-MF-2"-300	8429343962608		8429343962585	1* / 5
			212322	EXTRA-TWIST-O2B-ACB-MF-2"-400	8429343962639		8429343962615	1* / 5
			212323	EXTRA-TWIST-O2B-ACB-MF-2"-500	8429343962677		8429343962646	1* / 5
			212324	EXTRA-TWIST-O2B-ACB-MF-2"-700	8429343962714		8429343962684	1* / 5
			212325	EXTRA-TWIST-O2B-ACB-MF-2"-800	8429343962745		8429343962721	1* / 5
			212326	EXTRA-TWIST-O2B-ACB-MF-2"-1000	8429343962776		8429343962752	1* / 5
EXTRA TWIST O2B 	79	Female 1 1/2" - Female 1 1/2"	204773	EXTRA-TWIST-O2B-FF-1 1/2"-300	8429343708589	-	8429343708565	1* / 8
			204775	EXTRA-TWIST-O2B-FF-1 1/2"-400	8429343708626	-	8429343708602	1* / 8
			204777	EXTRA-TWIST-O2B-FF-1 1/2"-500	8429343708664	-	8429343708640	1* / 8
			204778	EXTRA-TWIST-O2B-FF-1 1/2"-600	8429343708701	-	8429343708688	1* / 8
			204779	EXTRA-TWIST-O2B-FF-1 1/2"-700	8429343711091	-	8429343711077	1* / 8
			204781	EXTRA-TWIST-O2B-FF-1 1/2"-800	8429343708749	-	8429343708725	1* / 8
			204782	EXTRA-TWIST-O2B-FF-1 1/2"-1000	8429343708787	-	8429343708763	1* / 8
			204783	EXTRA-TWIST-O2B-FF-1 1/2"-1200	8429343711244	-	8429343711220	1* / 8
			204784	EXTRA-TWIST-O2B-FF-1 1/2"-1500	8429343711459	-	8429343711435	1* / 8
		Male 1 1/2" - Female 1 1/2"	204785	EXTRA-TWIST-O2B-MF-1 1/2"-300	8429343708824	-	8429343708800	1* / 8
			204787	EXTRA-TWIST-O2B-MF-1 1/2"-400	8429343708862	-	8429343708848	1* / 8
			204789	EXTRA-TWIST-O2B-MF-1 1/2"-500	8429343708909	-	8429343708886	1* / 8
			204790	EXTRA-TWIST-O2B-MF-1 1/2"-600	8429343708947	-	8429343708923	1* / 8
			204791	EXTRA-TWIST-O2B-MF-1 1/2"-700	8429343711909	-	8429343711886	1* / 8
			204793	EXTRA-TWIST-O2B-MF-1 1/2"-800	8429343708985	-	8429343708961	1* / 8
			204794	EXTRA-TWIST-O2B-MF-1 1/2"-1000	8429343709029	-	8429343709005	1* / 8
			204795	EXTRA-TWIST-O2B-MF-1 1/2"-1200	8429343711978	-	8429343711954	1* / 8
			204796	EXTRA-TWIST-O2B-MF-1 1/2"-1500	8429343712005	8429343712944	8429343711985	1* / 8
		Female 2" - Fe- male 2"	204797	EXTRA-TWIST-O2B-FF-2"-300	8429343709067	-	8429343709043	1* / 5
			204799	EXTRA-TWIST-O2B-FF-2"-400	8429343709104	-	8429343709081	1* / 5
			204801	EXTRA-TWIST-O2B-FF-2"-500	8429343709142	-	8429343709128	1* / 5
			204802	EXTRA-TWIST-O2B-FF-2"-600	8429343709180	-	8429343709166	1* / 5
			204803	EXTRA-TWIST-O2B-FF-2"-700	8429343712081	-	8429343712067	1* / 5
			204805	EXTRA-TWIST-O2B-FF-2"-800	8429343709227	-	8429343709203	1* / 5
			204806	EXTRA-TWIST-O2B-FF-2"-1000	8429343709265	-	8429343709241	1* / 5
			204807	EXTRA-TWIST-O2B-FF-2"-1200	8429343712166	-	8429343712142	1* / 5
			204808	EXTRA-TWIST-O2B-FF-2"-1500	8429343712203	-	8429343712180	1* / 5
		Male 2" - Fe- male 2"	204809	EXTRA-TWIST-O2B-MF-2"-300	8429343709302	-	8429343709289	1* / 5
			204811	EXTRA-TWIST-O2B-MF-2"-400	8429343709340	-	8429343709326	1* / 5
			204813	EXTRA-TWIST-O2B-MF-2"-500	8429343709388	-	8429343709364	1* / 5
			204814	EXTRA-TWIST-O2B-MF-2"-600	8429343709425	-	8429343709401	1* / 5
			204815	EXTRA-TWIST-O2B-MF-2"-700	8429343712326	-	8429343712302	1* / 5
			204817	EXTRA-TWIST-O2B-MF-2"-800	8429343709463	-	8429343709449	1* / 5
			204818	EXTRA-TWIST-O2B-MF-2"-1000	8429343709500	-	8429343709487	1* / 5
			204819	EXTRA-TWIST-O2B-MF-2"-1200	8429343712678	-	8429343712654	1* / 5

Range	Pg.	Fittings	Referen- ce	Description	EAN13 unit	EAN13 bag	EAN13 box	Uni. per bag /box
EXTRA TWIST 	83	Female 3/4" - Female 3/4"	204701	EXTRA-TWIST-FF-3/4"-300	8429343707148	8429343707117	8429343707124	5 / 30
			204703	EXTRA-TWIST-FF-3/4"-400	8429343707186	8429343707155	8429343707162	5 / 30
			204705	EXTRA-TWIST-FF-3/4"-500	8429343707223	8429343707193	8429343707209	5 / 30
			204706	EXTRA-TWIST-FF-3/4"-600	8429343707261	8429343707230	8429343707247	5 / 30
			204707	EXTRA-TWIST-FF-3/4"-700	8429343709685	8429343709654	8429343709661	5 / 30
			204709	EXTRA-TWIST-FF-3/4"-800	8429343707308	8429343707278	8429343707285	5 / 30
			204710	EXTRA-TWIST-FF-3/4"-1000	8429343707346	8429343707315	8429343707322	5 / 30
			204711	EXTRA-TWIST-FF-3/4"-1200	8429343712753	8429343712722	8429343712739	5 / 30
			204712	EXTRA-TWIST-FF-3/4"-1500	8429343709753	8429343712760	8429343709739	5 / 30
		Male 3/4" - Female 3/4"	204713	EXTRA-TWIST-MF-3/4"-300	8429343707384	8429343707353	8429343707360	5 / 30
			204715	EXTRA-TWIST-MF-3/4"-400	8429343707421	8429343707391	8429343707407	5 / 30
			204717	EXTRA-TWIST-MF-3/4"-500	8429343707469	8429343707438	8429343707445	5 / 30
			204718	EXTRA-TWIST-MF-3/4"-600	8429343707506	8429343707476	8429343707483	5 / 30
			204719	EXTRA-TWIST-MF-3/4"-700	8429343709876	8429343709845	8429343709852	5 / 30
			204721	EXTRA-TWIST-MF-3/4"-800	8429343707544	8429343707513	8429343707520	5 / 30
			204722	EXTRA-TWIST-MF-3/4"-1000	8429343707582	8429343707551	8429343707568	5 / 30
			204723	EXTRA-TWIST-MF-3/4"-1200	8429343709944	8429343712715	8429343709920	5 / 30
			204724	EXTRA-TWIST-MF-3/4"-1500	8429343709975	8429343712777	8429343709951	5 / 30
		Female 1" - Fema- le 1"	204725	EXTRA-TWIST-FF-1"-300	8429343707629	8429343707599	8429343707605	3 / 21
			204727	EXTRA-TWIST-FF-1"-400	8429343707667	8429343707636	8429343707643	3 / 21
			204729	EXTRA-TWIST-FF-1"-500	8429343707704	8429343707674	8429343707681	3 / 21
			204730	EXTRA-TWIST-FF-1"-600	8429343707742	8429343707711	8429343707728	3 / 21
			204731	EXTRA-TWIST-FF-1"-700	8429343710094	8429343710063	8429343710070	3 / 21
			204733	EXTRA-TWIST-FF-1"-800	8429343707780	8429343707759	8429343707766	3 / 21
			204734	EXTRA-TWIST-FF-1"-1000	8429343707827	8429343707797	8429343707803	3 / 21
			204735	EXTRA-TWIST-FF-1"-1200	8429343710162	8429343712784	8429343710148	3 / 21
			204736	EXTRA-TWIST-FF-1"-1500	8429343710209	8429343710179	8429343710186	3 / 21
		Male 1" - Female 1"	204737	EXTRA-TWIST-MF-1"-300	8429343707865	8429343707834	8429343707841	3 / 21
			204739	EXTRA-TWIST-MF-1"-400	8429343707902	8429343707872	8429343707889	3 / 21
			204741	EXTRA-TWIST-MF-1"-500	8429343707940	8429343707919	8429343707926	3 / 21
			204742	EXTRA-TWIST-MF-1"-600	8429343707988	8429343707957	8429343707964	3 / 21
			204743	EXTRA-TWIST-MF-1"-700	8429343710322	8429343710292	8429343710308	3 / 21
			204745	EXTRA-TWIST-MF-1"-800	8429343708022	8429343707995	8429343708008	3 / 21
			204746	EXTRA-TWIST-MF-1"-1000	8429343708060	8429343708039	8429343708046	3 / 21
			204747	EXTRA-TWIST-MF-1"-1200	8429343710391	8429343712791	8429343710377	3 / 21
			204748	EXTRA-TWIST-MF-1"-1500	8429343710421	8429343712807	8429343710407	3 / 21
		Female 1 1/4" - Female 1 1/4"	204749	EXTRA-TWIST-FF-1 1/4"-300	8429343708107	-	8429343708084	1* / 9
			204751	EXTRA-TWIST-FF-1 1/4"-400	8429343708145	-	8429343708121	1* / 9
			204753	EXTRA-TWIST-FF-1 1/4"-500	8429343708183	-	8429343708169	1* / 9
			204754	EXTRA-TWIST-FF-1 1/4"-600	8429343708220	-	8429343708206	1* / 9
			204755	EXTRA-TWIST-FF-1 1/4"-700	8429343710520	-	8429343710506	1* / 9
			204757	EXTRA-TWIST-FF-1 1/4"-800	8429343708268	-	8429343708244	1* / 9
			204758	EXTRA-TWIST-FF-1 1/4"-1000	8429343708305	-	8429343708282	1* / 9
			204759	EXTRA-TWIST-FF-1 1/4"-1200	8429343712517	-	8429343712494	1* / 9
			204760	EXTRA-TWIST-FF-1 1/4"-1500	8429343710636	-	8429343710612	1* / 9
			206051	EXTRA-TWIST-FF-1 1/4"-2000	8429343873157	-	8429343873133	1* / 6
		Male 1 1/4" - Female 1 1/4"	204761	EXTRA-TWIST-MF-1 1/4"-300	8429343708343	-	8429343708329	1* / 9
			204763	EXTRA-TWIST-MF-1 1/4"-400	8429343708381	-	8429343708367	1* / 9
			204765	EXTRA-TWIST-MF-1 1/4"-500	8429343708428	-	8429343708404	1* / 9
			204766	EXTRA-TWIST-MF-1 1/4"-600	8429343708466	-	8429343708442	1* / 9
			204767	EXTRA-TWIST-MF-1 1/4"-700	8429343710834	-	8429343710810	1* / 9
			204769	EXTRA-TWIST-MF-1 1/4"-800	8429343708503	-	8429343708480	1* / 9
			204770	EXTRA-TWIST-MF-1 1/4"-1000	8429343708541	-	8429343708527	1* / 9
			204771	EXTRA-TWIST-MF-1 1/4"-1200	8429343710902	-	8429343710889	1* / 9
			204772	EXTRA-TWIST-MF-1 1/4"-1500	8429343710957	-	8429343710933	1* / 9

* Referencias sin embalaje individual

Range	Pg.	Fittings	Referen- ce	Description	EAN13 unit	EAN13 bag	EAN13 box	Uni. per bag /box
EXTRA TWIST ELBOW 	85	Female 3/4" - Codo Female 3/4"	208338	EXTRA-TWIST-ELBOW-FF-3/4"-300	8429343873959	8429343873881	8429343873898	5 / 30
			208339	EXTRA-TWIST-CODO-FF-3/4"-500	8429343874093	8429343873966	8429343874031	5 / 30
			208340	EXTRA-TWIST-CODO-FF-3/4"-800	8429343874185	8429343874109	8429343874161	5 / 30
			208341	EXTRA-TWIST-CODO-FF-3/4"-1000	8429343874321	8429343874253	8429343874307	5 / 30
			208342	EXTRA-TWIST-CODO-FF-3/4"-1500	8429343874444	8429343874376	8429343874383	5 / 30
			208343	EXTRA-TWIST-CODO-FF-3/4"-2000	8429343874789	8429343874451	8429343874468	5 / 30
		Male 3/4" - Codo Female 3/4"	208332	EXTRA-TWIST-CODO-MF-3/4"-300	8429343872969	8429343872808	8429343872846	5 / 30
			208333	EXTRA-TWIST-CODO-MF-3/4"-500	8429343873201	8429343873003	8429343873041	5 / 30
			208334	EXTRA-TWIST-CODO-MF-3/4"-800	8429343873409	8429343873249	8429343873331	5 / 30
			208335	EXTRA-TWIST-CODO-MF-3/4"-1000	8429343873591	8429343873454	8429343873461	5 / 30
			208336	EXTRA-TWIST-CODO-MF-3/4"-1500	8429343873676	8429343873874	8429343873607	5 / 30
			208337	EXTRA-TWIST-CODO-MF-3/4"-2000	8429343873829	8429343873683	8429343873751	5 / 30
		Female 1" - Codo Female 1"	208351	EXTRA-TWIST-CODO-FF-1"-300	8429343854354	8429343854231	8429343854248	3 / 21
			208352	EXTRA-TWIST-CODO-FF-1"-400	8429343854453	8429343854392	8429343854408	3 / 21
			208353	EXTRA-TWIST-CODO-FF-1"-500	8429343854538	8429343854460	8429343854484	3 / 21
			208354	EXTRA-TWIST-CODO-FF-1"-600	8429343855054	8429343854545	8429343854552	3 / 21
			208355	EXTRA-TWIST-CODO-FF-1"-700	8429343858000	8429343855566	8429343856068	3 / 21
			208356	EXTRA-TWIST-CODO-FF-1"-800	8429343858161	8429343858048	8429343858086	3 / 21
		Female 1" - Codo Female 1"	208358	EXTRA-TWIST-CODO-FF-1"-1000	8429343868443	8429343859304	8429343859342	3 / 21
			208359	EXTRA-TWIST-CODO-FF-1"-1200	8429343872419	8429343872136	8429343872174	3 / 21
			208360	EXTRA-TWIST-CODO-FF-1"-1500	8429343872648	8429343872488	8429343872525	3 / 21
			208361	EXTRA-TWIST-CODO-FF-1"-2000	8429343872761	-	8429343872686	0 / 21
			208344	EXTRA-TWIST-CODO-MF-1"-300	8429343853531	8429343853401	8429343853418	3 / 21
			208345	EXTRA-TWIST-CODO-MF-1"-500	8429343853647	8429343853579	8429343853586	3 / 21
RIVER TP 	87	Female 3/4" - Female 3/4"	208348	EXTRA-TWIST-CODO-MF-1"-1500	8429343854040	8429343853906	8429343853913	3 / 21
			208349	EXTRA-TWIST-CODO-MF-1"-2000	8429343854156	-	8429343854095	1 / 15
			503311	RIVER-TP-FF-3/4"-300	8429343386527	8429343592102	8429343386404	5 / 30
			503312	RIVER-TP-FF-3/4"-400	8429343386572	8429343592119	8429343386558	5 / 30
			503313	RIVER-TP-FF-3/4"-500	8429343386626	8429343592140	8429343386596	5 / 30
			503314	RIVER-TP-FF-3/4"-600	8429343386664	8429343592133	8429343386640	5 / 30
		Female 1" - Fema- le 1"	503315	RIVER-TP-FF-3/4"-700	8429343386893	8429343592157	8429343386879	5 / 30
			503316	RIVER-TP-FF-3/4"-800	8429343386954	8429343592164	8429343386923	5 / 30
			503317	RIVER-TP-FF-3/4"-1000	8429343387005	8429343592171	8429343386978	5 / 30
			503341	RIVER-TP-FF-1"-300	8429343453663	8429343594175	8429343453588	3 / 21
			503342	RIVER-TP-FF-1"-400	8429343453823	8429343592294	8429343453748	3 / 21
			503343	RIVER-TP-FF-1"-500	8429343453984	8429343592300	8429343453908	3 / 21
		Male 3/4" - Female 3/4"	503344	RIVER-TP-FF-1"-600	8429343454356	8429343592317	8429343454332	3 / 21
			503345	RIVER-TP-FF-1"-700	8429343454233	8429343592324	8429343454219	3 / 21
			503346	RIVER-TP-FF-1"-800	8429343454271	8429343592331	8429343454257	3 / 21
			503347	RIVER-TP-FF-1"-1000	8429343454318	8429343592348	8429343454295	3 / 21
			503301	RIVER-TP-MF-3/4"-300	8429343383847	8429343592034	8429343383823	5 / 30
			503302	RIVER-TP-MF-3/4"-400	8429343383885	8429343592041	8429343383861	5 / 30
		Male 3/4" - Fema- le 1"	503303	RIVER-TP-MF-3/4"-500	8429343383922	8429343592058	8429343383908	5 / 30
			503304	RIVER-TP-MF-3/4"-600	8429343383960	8429343592065	8429343383946	5 / 30
			503305	RIVER-TP-MF-3/4"-700	8429343384035	8429343592072	8429343383984	5 / 30
			503306	RIVER-TP-MF-3/4"-800	8429343386305	8429343592089	8429343386282	5 / 30
			503307	RIVER-TP-MF-3/4"-1000	8429343386343	8429343592096	8429343386329	5 / 30
			503322	RIVER-TP-M3/4"-F-1"-400	8429343464362	8429343592188	8429343464379	3 / 21
		Male 1" - Female 1"	503323	RIVER-TP-M3/4"-F-1"-500	8429343464409	8429343592195	8429343464386	3 / 21
			503324	RIVER-TP-M3/4"-F-1"-600	8429343464430	8429343592201	8429343464416	3 / 21
			503331	RIVER-TP-MF-1"-300	8429343450150	8429343594168	8429343450136	3 / 21
			503332	RIVER-TP-MF-1"-400	8429343450471	8429343592225	8429343450433	3 / 21
			503333	RIVER-TP-MF-1"-500	8429343451065	8429343592232	8429343450501	3 / 21
			503334	RIVER-TP-MF-1"-600	8429343451225	8429343592249	8429343451140	3 / 21
		Male 1" - Female 1"	503335	RIVER-TP-MF-1"-700	8429343451898	8429343592256	8429343451300	3 / 21
			503336	RIVER-TP-MF-1"-800	8429343452055	8429343592263	8429343451973	3 / 21
			503337	RIVER-TP-MF-1"-1000	8429343453502	8429343592270	8429343452291	3 / 21

Range	Pg.	Fittings	Referen- ce	Description	EAN13 unit	EAN13 bag	EAN13 box	Uni. per bag /box
RIVER INOX 	91		205930	KIT-RIVER-INOX-EXTENSIBLE-CALDERAS	8429343856204	8429343856174	8429343856181	1 / 10
			206241	KIT-RIVER-INOX-EXTENSIBLE-CALDERAS-AGUA	8429343927218	8429343927188	8429343927195	1 / 10
		Male 1/2" - Female 1/2"	206282	RIVER-INOX-EXT MF-1/2"-150/300	8429343944307	8429343944277	8429343944284	1 / 100
		Male 1/2" - Female 1/2"	206283	RIVER-INOX-EXT MF-1/2"-300/600	8429343944345	8429343944314	8429343944321	1 / 100
		Male 3/4" - Female 3/4"	206284	RIVER-INOX-EXT MF-3/4"-150/300	8429343944383	8429343944352	8429343944369	1 / 100
		Male 3/4" - Female 3/4"	206285	RIVER-INOX-EXT MF-3/4"-300/600	8429343944420	8429343944390	8429343944406	1 / 100
		Rollos	6540	RIVER INOX DN8-3/8" (ROLLO 4 MTS)	8429343227202	-	8429343227219	1 / 20
			6546	RIVER INOX DN12-1/2" (ROLLO 4 MTS)	8429343227172	-	8429343227189	1 / 10
			6552	RIVER INOX DN16-3/4" (ROLLO 4 MTS)	8429343227134	-	8429343227158	1 / 10
			6558	RIVER INOX DN20-1" (ROLLO 4 MTS)	8429343229589	-	8429343229596	1 / 5
			210291	RIVER INOX DN25-1 1/4" (ROLLO 4 MTS)	8429343461804	-	8429343461781	1 / 4
			6542	RIVER INOX DN8-3/8" (ROLLO 10 MTS)	8429343229268	-	8429343229275	1 / 5
			6548	RIVER INOX DN12-1/2" (ROLLO 10 MTS)	8429343229350	-	8429343229367	1 / 5
			6554	RIVER INOX DN16-3/4" (ROLLO 10 MTS)	8429343228001	-	8429343316852	1 / 4
			6560	RIVER INOX DN20-1" (ROLLO 10 MTS)	8429343229619	-	8429343229626	- / 1
			6566	RIVER INOX DN25 1-1/4" (ROLLO 10 MTS)	8429343317095	-	8429343317057	1 / 2
			6543	RIVER INOX DN8-3/8" (ROLLO 20 MTS)	8429343229299	-	8429343229305	1 / 2
			6549	RIVER INOX DN12 1/2" (ROLLO 20 MTS)	8429343229404	-	8429343229411	1 / 5
			6555	RIVER INOX DN16 3/4" (ROLLO 20 MTS)	8429343229480	-	8429343229497	1 / 3
			6561	RIVER INOX DN20 1" (ROLLO 20 MTS)	8429343229640	-	8429343229657	1 / 2
			6567	RIVER INOX DN25 1-1/4" (ROLLO 20 MTS)	8429343317156	-	8429343317118	- / 1
			6544	RIVER INOX DN8 3/8" (ROLLO 50 MTS)	8429343229329	-	8429343229336	1 / 2
			6550	RIVER INOX DN12 1/2" (ROLLO 50 MTS)	8429343229459	-	8429343229466	1 / 2
			6556	RIVER INOX DN16 3/4" (ROLLO 50 MTS)	8429343229510	-	8429343229534	- / 1
			6562	RIVER INOX DN20 1" (ROLLO 50 MTS)	8429343229671	-	8429343229688	- / 1
			6568	RIVER INOX DN25 1-1/4" (ROLLO 50 MTS)	8429343317217	-	8429343317170	- / 1
		Safety ring	6485	RING RIVER INOX DN8	8429343225536	8429343225529	8429343225505	10 / 5.000
			6486	RING RIVER INOX DN12	8429343225543	8429343225550	8429343225567	10 / 5.000
			6487	RING RIVER INOX DN16	8429343225581	8429343225598	8429343225604	10 / 5.000
			6488	RING RIVER INOX DN20	8429343225628	8429343225635	8429343225642	10 / 1000
			6489	RING RIVER INOX DN25	8429343225666	8429343225673	8429343225680	10 / 500
		Nuts	6480	NUT RIVER INOX G3/8"	8429343225284	8429343225291	8429343225307	10 / 1000
			6481	NUT RIVER INOX G1/2"	8429343225338	8429343225345	8429343225352	10 / 500
			6482	NUT RIVER INOX G3/4"	8429343225390	8429343225376	8429343225406	10 / 500
			211958	NUT RIVER INOX G3/4-DN12	8429343861604	8429343861567	8429343861574	10 / 500
			6483	NUT RIVER INOX G1"	8429343225420	8429343225444	8429343225437	10 / 200
		Fiber gasket	6484	NUT RIVER INOX G1-1/4"	8429343225468	8429343225475	8429343225482	10 / 200
			6495	GASKET RIVER INOX 3/8"	8429343227233	8429343227240	8429343227257	10 / 5.000
			6496	GASKET RIVER INOX 1/2"	8429343227288	8429343227271	8429343227295	10 / 5.000
			6497	GASKET RIVER INOX 3/4"	8429343227318	8429343227325	8429343227332	10 / 5.000
			6498	GASKET RIVER INOX 1"	8429343227493	8429343227479	8429343227486	10 / 2500
		Buttress	6499	GASKET RIVER INOX 1 1/4"	8429343260544	8429343260513	8429343260520	10 / 5.000
			6490	BUTTRESS 3/8"-3/8"	8429343225703	8429343225710	8429343225727	10 / 500
			6491	BUTTRESS 1/2"-1/2"	8429343225741	8429343225758	8429343225765	10 / 250
			6492	BUTTRESS 3/4"-3/4"	8429343225789	8429343225796	8429343225802	10 / 150
			6493	BUTTRESS 1"-1"	8429343225826	8429343225833	8429343225840	10 / 100
		Installation case	6494	BUTTRESS RIVER INOX 1-1/4" - 1-1/4"	8429343225864	8429343225871	8429343225888	10 / 50
			6500	INSTALATION CASE RIVER INOX	8429343231599	-	8429343231605	- / 1
		Kit	201936	BLISTER KIT INSTALATION	8429343488740	-	8429343488696	1 / 6
		Plastic case	6505	PLASTIC CASE	8429343251627	-	8429343251603	- / 1
		Piston	6503	PLUNGER-PISTON COMPACTOR ESPIRAS	8429343244346	8429343244636	8429343244322	1 / 10
		Tools	6501	COMPRESSION MATRIX DN12-DN16	8429343226601	8429343226618	8429343226625	1 / 50
			6502	COMPRESSION MATRIX DN8-DN20	8429343226700	8429343226649	8429343226663	1 / 50
		Pipe cutter	6504	CORTATUBOS RIVER INOX	8429343231483	-	8429343231490	1 / 25
PREMIUM SHATTAF 	99	1/2" conical nut with O-ring - 1/2" Hex nut	211308	SHATTAF-PREMIUM-WHT-HI/2c-HI/2-1200-MW	8429343727085		8429343727061	1/28
			211309	SHATTAF-PREMIUM-WHT-HI/2c-HI/2-1200-CHRM	8429343727115		8429343727092	1/28
			211310	SHATTAF-PREMIUM-VB-HI/2c-HI/2-1200-CHRM	8429343727146		8429343727122	1/28
			211316	SHATTAF-PREMIUM-BLK-HI/2c-HI/2-1200-MB	8429343736384		8429343736360	1/28

Range	Pg.	Fittings	Referen- ce	Description	EAN13 unit	EAN13 bag	EAN13 box	Uni. per Box Expo/box
PLATINUM 	100		201962	SHOWER HOSE PLATINUM F1/2"-1750	8429343520655	8429343495106	8429343495120	1 / 32
								bag Expo/box
SUPER FLEXO 	101		2815	SUPER FLEXO LATON CON.1/2"-1500	8429343071140	8429343028151	8429343071133	1 / 25
			2816	SUPER FLEXO LATON CON.1/2"-1750	8429343071164	8429343028168	8429343071157	1 / 25
			2817	SUPER FLEXO LATON CON.1/2"-2000	8429343071188	8429343028175	8429343071171	1 / 25
SUPER FLEXO EXTENSIBLE 	103		2830	FLEXO INOX EXTENSIBLE CON-1750/2250	8429343071348	8429343028304	8429343071331	1 / 25
			4116	SHOWER HOSE INOX EXTENSIBLE 1000-HAL	8429343093593	8429343296123	8429343296130	1 / 25
			4113	SHOWER HOSE INOX EXTENSIBLE 1200-HAL	8429343093555	8429343243905	8429343243912	1 / 25
			4114	SHOWER HOSE INOX EXTENSIBLE 1500-HAL	8429343093562	8429343243936	8429343243943	1 / 25
			4115	SHOWER HOSE INOX EXTENSIBLE 1750-HAL	8429343093586	8429343243967	8429343093579	1 / 25
			4118	EXT.SHOWER HOSE+NUZZLE +SUPPerT-1200/1600	8429343093630	8429343317262	8429343093623	1 / 25
		Tuerca de 1/2" hexagonal - Tuerca de 1/2" hexagonal *	208081	NO-EXT SHOW.HOSE INOX FF-1/2"-600	8429343715655	8429343715532	8429343715570	1 / 150
								Box Expo/box
PREMIUM EXTENSIBLE 	97	Tuerca cónica con tórica 1/2" - Tuerca hexagonal 1/2"	210014	FLEXO-EXT-PREMIUM-MB-CON-1750-MB	8429343387395	-	8429343387371	1 / 25
			210187	FLEXO-EXT-PREMIUM-GS-CON-1750-GS	8429343457524	-	8429343457500	1 / 25
								bag /box
WASHING 	92	Female 3/4" - Elbow Female 3/4" Pol-yamide	4759	TAQ-WASHING-22C-F3/4"-1500	8429343106439	-	8429343106422	- / 25
			4761	TAQ-WASHING-22C-F3/4"-2000	8429343106491	-	8429343106484	- / 25
								Box Expo/box
		Female 3/4" - Elbow Female 3/4" Pol-yamide	205479	TAQ-LAV-22C F3/4"-1500-B	-	8429343792977	8429343792953	1 / 25
			205481	TAQ-LAV-22C F3/4"-2000-B	-	8429343793035	8429343793011	1 / 25
			206379	TAQ-LAV-22C F3/4"-2500-B	-	8429343964428	8429343964404	1 / 25
			206380	TAQ-LAV-22C F3/4"-3000-B	-	8429343964459	8429343964435	1 / 25
			206522	TAQ-LAV-22C F3/4"-3500-B	-	8429343245213	8429343245190	1 / 25
			206523	TAQ-LAV-22C F3/4"-4000-B	-	8429343245244	8429343245220	1 / 20
			206524	TAQ-LAV-22C F3/4"-5000-B	-	8429343245275	8429343245251	1 / 15
								bag /box
		Female 3/4" - Elbow Female 3/4", Metal nuts	4758	TAQ-WASHING-22C-F3/4"-LAT-1500	8429343106415	-	8429343106408	- / 25
			4760	TAQ-WASHING-22C-F3/4"-LAT-2000	8429343106477	-	8429343106460	- / 25
			4814	TAQ-WASHING-22C-F3/4"-LAT-2500	8429343119118	-	8429343119125	- / 25
			4815	TAQ-WASHING-22C-F3/4"-LAT-3000	8429343119095	-	8429343119101	- / 25
								bag Expo/box
		Female 3/4" - Elbow Female 3/4", Metal nuts	205478	TAQ-LAV-22C F3/4"-LAT-1500-B	-	8429343792946	8429343792922	1 / 25
			205480	TAQ-LAV-22C F3/4"-LAT-2000-B	-	8429343793004	8429343792984	1 / 25
			205482	TAQ-LAV-22C F3/4"-LAT-2500-B	-	8429343793066	8429343793042	1 / 25
			205483	TAQ-LAV-22C F3/4"-LAT-3000-B	-	8429343793097	8429343793073	1 / 25
		Female 3/4" - Elbow Female 3/4", brass nuts	4816	TAQ-WASHING-INOX-90°C-F3/4"-LATON-1500	-	8429343119231	8429343119248	1 / 25
			4817	TAQ-WASHING-INOX-90°C-F3/4"-LATON-2000	-	8429343119262	8429343119279	1 / 25
			4818	TAQ-WASHING-INOX-90°C-F3/4"-LATON-2500	-	8429343119293	8429343119309	1 / 25
			4820	TAQ-WASHING-INOX-90°C-F3/4"-LATON-3000	-	8429343119323	8429343119330	1 / 25

Range	Pg.	Fittings	Referen- ce	Description	EAN13 unit	EAN13 bag	EAN13 box	Uni. per bag /box
WASHING 	113	Ø19 mm - Ø21 mm	4766	OUTLET LAV-19/21-CORRUGATED-1500	8429343119132	-	8429343120619	- / 25
			4767	OUTLET LAV-19/21-CORRUGADO-2000	8429343119149	-	8429343120633	- / 25
			4768	OUTLET LAV-19/21-CORRUGADO-3000	8429343119156	-	8429343120640	- / 25
			4769	OUTLET LAV-19/21-EXTENSIBLE-700/2000	8429343119163	-	8429343120671	- / 25
								bag Expo/box
			4770	CURVED WASHER OUTLET SUPPORT	8429343119170	-	8429343120688	- / 25
		Ø19 mm - Ø21 mm	205484	OUTLET LAV-Ø19/21-1500-B	-	8429343793127	8429343793103	1 / 25
			205485	OUTLET LAV-Ø19/21-2000-B	-	8429343793158	8429343793134	1 / 25
			205486	OUTLET LAV-Ø19/21-3000-B	-	8429343793189	8429343793165	1 / 25
			205487	OUTLET LAV-EXT-Ø19/21-700/2000-B	-	8429343793219	8429343793196	1 / 25
		Ø19 mm - Ø21 mm	210222	OUTLET LAV-Ø19/21-1500+CURVA-B	-	8429343448980	8429343448966	1 / 12
			210223	OUTLET LAV-Ø19/21-2000+CURVA-B	-	8429343449017	8429343448997	1 / 12
			210224	OUTLET LAV-Ø19/21-2500+CURVA-B	-	8429343449048	8429343449024	1 / 12
			210225	OUTLET LAV-Ø19/21-3000+CURVA-B	-	8429343449079	8429343449055	1 / 8
								bag /box
PRESINOX EXTENSIBLE 	117	Female 1/2" - Female 1/2"	4378	PRESINOX-EXT-PR FF-1/2"-130/220	8429343098550	8429343043789	8429343098543	5 / 50
			4379	PRESINOX-EXT-PR FF-1/2"-220/375	8429343098574	8429343043796	8429343098567	5 / 50
			4366	PRESINOX-EXT-PR FF-1/2"-275/470	8429343098314	8429343043666	8429343098307	5 / 50
			4380	PRESINOX-EXT-PR FF-1/2"-500	8429343098611	8429343043802	8429343098604	5 / 50
			4381	PRESINOX-EXT-PR FF-1/2"-750	8429343098635	8429343043819	8429343098628	5 / 25
			4382	PRESINOX-EXT-PR FF-1/2"-1000	8429343098659	8429343043826	8429343098642	5 / 25
		Female 1/2" - Female 20x1,5	4454	PRESINOX-EXT-PR FI/2"-H20X1,5-220/375	8429343100109	8429343044540	8429343100093	5 / 50
			4464	PRESINOX-EXT-PR FI/2"-H20X1,5-275/465	8429343100321	8429343044649	8429343100314	5 / 50
			4452	PRESINOX-EXT-PR FI/2"-H20X1,5-500	8429343100062	8429343044526	8429343100055	5 / 50
			4430	PRESINOX-EXT-PR FI/2"-H20X1,5-750	8429343099595	8429343044304	8429343099588	2 / 50
		Female 1/2" - Female 3/4"	4431	PRESINOX-EXT-PR FI/2"-H20X1,5-1000	8429343099618	8429343044311	8429343099601	2 / 50
			4373	PRESINOX-EXT-PR MF-1/2"-220/375	8429343098451	8429343043734	8429343098444	2 / 50
			4374	PRESINOX-EXT-PR MF-1/2"-275/465	8429343098475	8429343043741	8429343098468	2 / 50
			4375	PRESINOX-EXT-PR MF-1/2"-500	8429343098499	8429343043758	8429343098482	2 / 50
			4376	PRESINOX-EXT-PR MF-1/2"-750	8429343098512	8429343043765	8429343098505	2 / 50
			4377	PRESINOX-EXT-PR MF-1/2"-1000	8429343098536	8429343043772	8429343098529	5 / 50
		Female 1/2" - Female 3/4"	4390	PRESINOX-EXT-PR FF-1/2"-3/4"-220/375	8429343098758	8429343043901	8429343098741	2 / 50
			4391	PRESINOX-EXT-PR FF-1/2"-3/4"-275/465	8429343098772	8429343043918	8429343098765	2 / 50
			4392	PRESINOX-EXT-PR FF-1/2"-3/4"-500	8429343098796	8429343043925	8429343098789	5 / 50
			4393	PRESINOX-EXT-PR FF-1/2"-3/4"-750	8429343098819	8429343043932	8429343098802	5 / 30
			4394	PRESINOX-EXT-PR FF-1/2"-3/4"-1000	8429343098833	8429343043949	8429343098826	5 / 50
		Female 3/4" - Female 3/4"	4401	PRESINOX-EXT-PR FF-3/4"-130/220	8429343098970	8429343044014	8429343098963	5 / 50
			4402	PRESINOX-EXT-PR FF-3/4"-220/375	8429343098994	8429343044021	8429343098987	2 / 50
			4403	PRESINOX-EXT-PR FF-3/4"-300/510	8429343099014	8429343044038	8429343099007	5 / 50
			4404	PRESINOX-EXT-PR FF-3/4"-500/850	8429343099038	8429343044045	8429343099021	2 / 40
			4405	PRESINOX-EXT-PR FF-3/4"-750/1275	8429343099052	8429343044052	8429343099045	5 / 30
		Male 3/4" - Female 3/4"	4406	PRESINOX-EXT-PR FF-3/4"-1000/1700	8429343099076	8429343044069	8429343099069	5 / 30
			4395	PRESINOX-EXT-PR MF-3/4"-130/220	8429343098857	8429343043956	8429343098840	5 / 50
			4396	PRESINOX-EXT-PR MF-3/4"-220/375	8429343098871	8429343043963	8429343098864	5 / 50
			4397	PRESINOX-EXT-PR MF-3/4"-300/510	8429343098895	8429343043970	8429343098888	5 / 50
			4398	PRESINOX-EXT-PR MF-3/4"-500/850	8429343098918	8429343043987	8429343098901	5 / 50
		Female 1" - Fema- le 1"	4399	PRESINOX-EXT-PR MF-3/4"-750/1275	8429343098932	8429343043994	8429343098925	5 / 30
			4400	PRESINOX-EXT-PR MF-3/4"-1000/1700	8429343098956	8429343044007	8429343098949	2 / 20
			3989	PRESINOX-EXT-PR FF-1"-300/510	8429343090981	8429343039898	8429343090974	1 / 25
			4258	PRESINOX-EXT-PR FF-1"-500/850	8429343096402	8429343042584	8429343096396	1 / 25
			3819	PRESINOX-EXT-PR FF-1"-750/1275	8429343087776	8429343038198	8429343087769	1 / 25
		Male 1" - Female 1"	3789	PRESINOX-EXT-PR FF-1"-1000/1700	8429343087189	8429343037894	8429343087172	1 / 25
			2769	PRESINOX-EXT-PR MF-1"-300/510	8429343070983	8429343027697	8429343070976	1 / 25
			4307	PRESINOX-EXT-PR MF-1"-500/850	8429343097331	8429343196522	8429343097324	1 / 25
			4169	PRESINOX-EXT-PR MF-1"-750/1275	8429343094675	8429343041693	8429343094668	1 / 25
			4145	PRESINOX-EXT-PR MF-1"-1000/1700	8429343094170	8429343124976	8429343094163	1 / 25
PRESINOX 14800 	119	Female 1/2" - Female 1/2"	201117	PRESINOX-14800-FF-1/2"-500	8429343431166	8429343431135	8429343431142	1 / 10
			201118	PRESINOX-14800-FF-1/2"-750	8429343431203	8429343431173	8429343431180	1 / 10
			8621	PRESINOX-14800-FF-1/2"-1000	8429343264931	8429343264917	8429343264924	1 / 10
			8622	PRESINOX-14800-FF-1/2"-1500	8429343264986	8429343264955	8429343264962	1 / 10
			8623	PRESINOX-14800-FF-1/2"-2000	8429343265020	8429343264993	8429343265006	1 / 10
		Male 1/2" - Female 1/2"	201120	PRESINOX-14800-MF-1/2"-500	8429343431289	8429343431258	8429343431265	1 / 10
			201121	PRESINOX-14800-MF-1/2"-750	8429343431326	8429343431296	8429343431302	1 / 10
			201122	PRESINOX-14800-MF-1/2"-1000	8429343431364	8429343431333	8429343431340	1 / 10
			201124	PRESINOX-14800-MF-1/2"-1500	8429343431449	8429343431418	8429343431425	1 / 10
			201125	PRESINOX-14800-MF-1/2"-2000	8429343431487	8429343431456	8429343431463	1 / 10

Range	Pg.	Reference	Description	EAN13 unit	EAN13 Small box	Units	
						Minimum order	Small box
PREMIUM C-850 	137	918500301	AV-PREMIUM-C850-MM-1/2x3/8-Chrome	8429343684098	8429343683992	1	1
		918500302	AV-PREMIUM-C850-MM-1/2x3/8-MATTE WHITE	8429343490392	8429343490408	1	1
		918500303	AV-PREMIUM-C850-MM-1/2x3/8-MATTE BLACK	8429343490446	8429343490422	1	1
		918500304	AV-PREMIUM-C850-MM-1/2x3/8-BLACK STEEL	8429343490477	8429343490453	1	1
		918500305	AV-PREMIUM-C850-MM-1/2x3/8-BRUSHED STEEL	8429343490507	8429343490484	1	1
		918500306	AV-PREMIUM-C850-MM-1/2x3/8-BRUSHED STEEL	8429343490538	8429343490514	1	1
		918500307	AV-PREMIUM-C850-MM-1/2x3/8-GOLD	8429343490569	8429343490545	1	1
		918500308	AV-PREMIUM-C850-MM-1/2x3/8-ROSE GOLD	8429343490590	8429343490576	1	1
		918500402	AV-PREMIUM-C850-MM-1/2x1/2-MATTE WHITE	8429343490620	8429343490606	1	1
		918500403	AV-PREMIUM-C850-MM-1/2x1/2-MATTE BLACK	8429343490651	8429343490637	1	1
		918500404	AV-PREMIUM-C850-MM-1/2x1/2-BLACK STEEL	8429343490682	8429343490668	1	1
		918500405	AV-PREMIUM-C850-MM-1/2x1/2-BRUSHED STEEL	8429343490712	8429343490699	1	1
		918500406	AV-PREMIUM-C850-MM-1/2x1/2-BRUSHED STEEL	8429343490743	8429343490729	1	1
		918500407	AV-PREMIUM-C850-MM-1/2x1/2-GOLD	8429343490774	8429343490750	1	1
		918500408	AV-PREMIUM-C850-MM-1/2x1/2-ROSE GOLD	8429343490804	8429343490781	1	1
C-850 	139	0400001	CERMANIC-ANGLE-C850-1/2x3/8	8429343827440	8429343939907	2	2
		0400002	CERMANIC-ANGLE-C850-1/2x1/2	8429343827464	8429343939921	1	1
		0400019	AV-C851-1/2x3/4	8429343494857	- - -	1	1
T-750 	141	0400008	AV-T750-1/2x3/8	8429343997457	8429343885860	2	2
		0400010	AV-T750-1/2x1/2	8429343997464	8429343885884	2	2
E-650 	143	0400011	AV-E650-1/2x3/8	8429343889943	8429343038143	2	2
		0400012	AV-E650-1/2x1/2	8429343038365	8429343038488	2	2
		0400015	AV-E650-L95-1/2x3/8	8429343420467	8429343420436	2	2
		0400020	AV-E650-L95-1/2x3/4	8429343501326	- - -	1	1
		207455	KIT E650-1/2x3/8+TAQ-ACB HG-3838-300	8429343512841	8429343512575	1	1
L-400 	147	0400016	L400-1/2x3/4	8429343421105	8429343459535	1	15
		0400017	L400-DOUBLE-1/2x3/4x3/4	8429343421112	8429343459566	1	8
		0400018	L400-MIXED-1/2x3/8x3/4	8429343421129	-----	1	1
M-400 	151	0103021	GC-M400-ER-1/2x1/2-DACR	8429343811883	8429343929762	1	15
		0103022	GC-M400-ER-3/4x3/4-DACR	8429343811906	8429343929786	1	12
		0103025	GC-M400-ER-1x1-DACR	8429343811968	8429343929847	1	6
		0103023	GC-M400-ER-1/2x3/4-DACR	8429343811920	8429343929809	1	15
		0103024	GC-M400-ER-3/4x1-DACR	8429343811944	8429343929823	1	10
		0103001	GC-M400-ER-1/2x1/2-INOX	8429343811708	8429343929564	1	15
		0103001A	GC-M400-ER-1/2x1/2-INOX.A	8429343995798	8429343995767	1	15
		0103002	GC-M400-ER-3/4x3/4-INOX	8429343811722	8429343929588	1	12
		0103002A	GC-M400-ER-3/4x3/4-INOX.A	8429343995835	8429343995804	1	12
		0103005	GC-M400-ER-1x1-INOX	8429343811760	8429343929649	1	6
		0103003	GC-M400-ER-1/2x3/4-INOX	8429343811746	8429343929601	1	15
		0103003A	GC-M400-ER-1/2x3/4-INOX.A	8429343855764	8429343972461	1	15
		0103004	GC-M400-ER-3/4x1-INOX	8429343846243	8429343929625	1	10
		0103004A	GC-M400-ER-3/4x1-INOX.A	8429343245725	8429343245695	1	10
		0101021	GC-M400-BO-1/2x1/2-DACR	8429343811500	8429343929083	1	15
		0101022	GC-M400-BO-3/4x3/4-DACR	8429343811524	8429343929106	1	12
		0101023	GC-M400-BO-1x1-DACR	8429343811548	8429343929120	1	6
		0101024	GC-M400-BO-1/2x3/4-DACR	8429343811562	8429343929144	1	15
		0101025	GC-M400-BO-3/4x1-DACR	8429343811586	8429343929168	1	10
		0101001	GC-M400-BO-1/2x1/2-INOX	8429343811326	8429343928888	1	15
		0101002	GC-M400-BO-3/4x3/4-INOX	8429343811340	8429343928901	1	12
		0101003	GC-M400-BO-1x1-INOX	8429343811364	8429343928925	1	6
		0101004	GC-M400-BO-1/2x3/4-INOX	8429343811388	8429343928949	1	15
		0101005	GC-M400-BO-3/4x1-INOX	8429343846267	8429343928963	1	10
D-400 	151	0101504	GC-D400-ER-1/2x3/4x3/4-INOX	8429343512483	8429343526626	1	8
C-400 	153	0101301	GC-C400-ER-1/2x3/4-INOX	8429343812248	8429343929342	1	10
		0101302	GC-C400-ER-3/4x1-INOX	8429343812262	8429343929366	1	8
		0101303	GC-C400-ER-1x1-INOX	8429343812286	8429343929380	1	4
		0111301	GC-C400-ER-AC-1/2x3/4-INOX	8429343812521	8429343930126	1	10
		0111302	GC-C400-ER-AC-3/4x1-INOX	8429343812545	8429343930140	1	8
		0111303	GC-C400-ER-AC-1x1-INOX	8429343812569	8429343930164	1	4
		0101101	GC-C400-BO-1/2x3/4-INOX	8429343812088	8429343929182	1	10
		0101102	GC-C400-BO-3/4x1-INOX	8429343812101	8429343929205	1	8
		0101103	GC-C400-BO-1x1/4-INOX	8429343812125	8429343929229	1	4

In Blue: References available out of catalog / In Red: References available until end of stock

Range	Pg.	Reference	Description	EAN13 unit	EAN13 Small box	Units	
						Minimum order	Small box
C-400	153	0101104	GC-C400-BO-1x1-INOX	8429343812149	8429343929243	1	4
		0111101	GC-C400-BO-AC-1/2x3/4-INOX	8429343812361	8429343929960	1	10
		0111102	GC-C400-BO-AC-3/4x1-INOX	8429343812385	8429343929984	1	8
		0111103	GC-C400-BO-AC-1x1/4-INOX	8429343812408	8429343930003	1	4
		0111104	GC-C400-BO-AC-1x1-INOX	8429343812422	8429343930027	1	4
I-400	153	0131301	GC-I400-ER-1/2x3/4-INOX	8429343812705	8429343930300	1	10
		0131302	GC-I400-ER-3/4x1-INOX	8429343812729	8429343930324	1	8
		0131101	GC-I400-BO-1/2x3/4-INOX	8429343812644	8429343930249	1	10
		0131102	GC-I400-BO-3/4x1-INOX	8429343812668	8429343930263	1	8
		0131103	GC-I400-BO-1x1/4-INOX	8429343812682	8429343930287	1	4
M-100	157	0200003	VE-M100-1/2-DACR	8429343772603	8429343957758	1	20
		0200003R	VE-M100-1/2-DACR.R	8429343965296	8429343965272	1	20
		0200004	VE-M100-3/4-DACR	8429343772610	8429343957765	1	15
		0200004R	VE-M100-3/4-DACR.R	8429343965326	8429343965302	1	15
		0200005	VE-M100-1-DACR	8429343772627	8429343957772	1	10
		0200005R	VE-M100-1-DACR.R	8429343965357	8429343965333	1	10
		0200006	VE-M100-1.1/4-DACR	8429343772634	8429343957789	1	6
		0200006R	VE-M100-1.1/4-DACR.R	8429343965388	8429343965364	1	6
		0200007	VE-M100-1.1/2-DACR	8429343772641	8429343957796	1	4
		0200007R	VE-M100-1.1/2-DACR.R	8429343965418	8429343965395	1	4
		0200008	VE-M100-2-DACR	8429343772658	8429343957802	1	2
		0200008R	VE-M100-2-DACR.R	8429343965449	8429343965425	1	2
		0220003	VE-M100-1/2-BUTTERFLY	8429343772665	8429343959356	1	20
		0220003R	VE-M100-1/2-BUTTERFLY.R	8429343965470	8429343965456	1	20
		0220004	VE-M100-3/4-BUTTERFLY	8429343772672	8429343959363	1	15
		0220004R	VE-M100-3/4-BUTTERFLY.R	8429343965500	8429343965487	1	15
		0220005	VE-M100-1-BUTTERFLY	8429343772689	8429343959370	1	10
		0220005R	VE-M100-1-BUTTERFLY.R	8429343965531	8429343965517	1	10
		0230003	VE-M100-MF-1/2-DACR	8429343772696	8429343959387	1	20
		0230003R	VE-M100-MF-1/2-DACR.R	8429343965562	8429343965548	1	20
		0230004	VE-M100-MF-3/4-DACR	8429343772702	8429343959394	1	15
		0230004R	VE-M100-MF-3/4-DACR.R	8429343965593	8429343965579	1	15
		0230005	VE-M100-MF-1-DACR	8429343772719	8429343959400	1	10
		0230005R	VE-M100-MF-1-DACR.R	8429343965623	8429343965609	1	10
		0240003	VE-M100-MF-1/2-BUTTERFLY	8429343772726	8429343972997	1	20
		0240003R	VE-M100-MF-1/2-BUTTERFLY.R	8429343965647	8429343972263	1	20
		0240004	VE-M100-MF-3/4-BUTTERFLY	8429343772733	8429343973000	1	15
		0240004R	VE-M100-MF-3/4-BUTTERFLY.R	8429343965661	8429343972270	1	15
		0240005	VE-M100-MF-1-BUTTERFLY	8429343772740	8429343973017	1	10
		0240005R	VE-M100-MF-1-BUTTERFLY.R	8429343965685	8429343972287	1	10
M-200	159	0201812	VE-M200-3/8-DACR	8429343814204	8429343931581	1	20
		0201812A	VE-M200-3/8-DACR.A	8429343814228	8429343957994	1	20
		0201813	VE-M200-1/2-DACR	8429343814242	8429343931604	1	20
		0201813A	VE-M200-1/2-DACR.A	8429343814266	8429343958007	1	20
		0201814	VE-M200-3/4-DACR	8429343814280	8429343931628	1	15
		0201814A	VE-M200-3/4-DACR.A	8429343814303	8429343958014	1	15
		0201815	VE-M200-1-DACR	8429343814327	8429343931642	1	10
		0201815A	VE-M200-1-DACR.A	8429343814341	8429343958021	1	10
		0201816	VE-M200-1.1/4-DACR	8429343814365	8429343931666	1	6
		0201816A	VE-M200-1.1/4-DACR.A	8429343814389	8429343958038	1	6
		0201817	VE-M200-1.1/2-DACR	8429343814402	8429343931680	1	4
		0201817A	VE-M200-1.1/2-DACR.A	8429343814426	8429343958045	1	4
		0201818	VE-M200-2-DACR	8429343814440	8429343931703	1	2
		0201818A	VE-M200-2-DACR.A	8429343814464	8429343958052	1	2
		0201819	VE-M200-2.1/2-DACR	8429343814488	8429343931734	1	6
		0201819A	VE-M200-2.1/2-DACR.A	8429343814501	8429343949395	1	6
		0201821	VE-M200-1/4-INOX	8429343814563	8429343931765	1	20
		0201821A	VE-M200-1/4-INOX.A	8429343814587	8429343958069	1	20
		0201822	VE-M200-3/8-INOX	8429343814600	8429343931789	1	20
		0201822A	VE-M200-3/8-INOX.A	8429343814624	8429343958076	1	20
		0201823	VE-M200-1/2-INOX	8429343814648	8429343931802	1	20
		0201823A	VE-M200-1/2-INOX.A	8429343814662	8429343958083	1	20
		0201824	VE-M200-3/4-INOX	8429343814686	8429343931826	1	15
		0201824A	VE-M200-3/4-INOX.A	8429343814709	8429343958090	1	15
		0201825	VE-M200-1-INOX	8429343814723	8429343931840	1	10
		0201825A	VE-M200-1-INOX.A	8429343814747	8429343958106	1	10
		0201826	VE-M200-1.1/4-INOX	8429343814761	8429343931864	1	6
		0201826A	VE-M200-1.1/4-INOX.A	8429343814785	8429343958113	1	6
		0201827	VE-M200-1.1/2-INOX	8429343814808	8429343931888	1	4

Range	Pg.	Reference	Description	EAN13 unit	EAN13 Small box	Units	
						Minimum order	Small box
M-200	160	0201827A	VE-M200-1.1/2-INOX.A	8429343814822	8429343958120	1	4
		0201828	VE-M200-2-INOX	8429343814846	8429343931901	1	2
		0201828A	VE-M200-2-INOX.A	8429343814860	8429343958137	1	2
		0201829	VE-M200-2.1/2-INOX	8429343814884	8429343931932	1	6
		0201829A	VE-M200-2.1/2-INOX.A	8429343814907	8429343949494	1	6
		0201830	VE-M200-3-INOX	8429343814945	8429343931956	1	4
		0201830A	VE-M200-3-INOX.A	8429343814969	8429343949517	1	4
		0201831	VE-M200-4-INOX	8429343814983	8429343931970	1	2
		0201831A	VE-M200-4-INOX.A	8429343564536	8429343564512	1	2
		0202801	VE-M200-1/4-BUTTERFLY	8429343815164	8429343932403	1	20
		0202801A	VE-M200-1/4-BUTTERFLY.A	8429343815188	8429343958243	1	20
		0202802	VE-M200-3/8-BUTTERFLY	8429343815201	8429343932427	1	20
		0202802A	VE-M200-3/8-BUTTERFLY.A	8429343815225	8429343958250	1	20
		0202803	VE-M200-1/2-BUTTERFLY	8429343815249	8429343932441	1	20
		0202803A	VE-M200-1/2-BUTTERFLY.A	8429343815263	8429343958267	1	20
		0202804	VE-M200-3/4-BUTTERFLY	8429343815287	8429343932465	1	15
		0202804A	VE-M200-3/4-BUTTERFLY.A	8429343815300	8429343958274	1	15
		0202805	VE-M200-1-BUTTERFLY	8429343815324	8429343932489	1	10
		0202805A	VE-M200-1-BUTTERFLY.A	8429343815348	8429343958281	1	10
		0203801	VE-M200-1/2-SQUARE	8429343815362	8429343933141	1	20
		0203802	VE-M200-3/4-SQUARE	8429343815386	8429343933165	1	15
		0203803	VE-M200-1-SQUARE	8429343815409	8429343933189	1	10
		0203804	VE-M200-1.1/4-SQUARE	8429343815423	8429343933202	1	6
		0203805	VE-M200-1.1/2-SQUARE	8429343815447	8429343933226	1	4
		0203806	VE-M200-2-SQUARE	8429343815461	8429343933240	1	2
		0204820	VE-M200-MF-3/8-DACR	8429343816086	8429343934001	1	20
		0204820A	VE-M200-MF-3/8-DACR.A	8429343816109	8429343958502	1	20
		0204821	VE-M200-MF-1/2-DACR	8429343816123	8429343934025	1	20
		0204821A	VE-M200-MF-1/2-DACR.A	8429343816147	8429343958519	1	20
		0204822	VE-M200-MF-3/4-DACR	8429343816161	8429343934049	1	15
		0204822A	VE-M200-MF-3/4-DACR.A	8429343816185	8429343958526	1	15
		0204823	VE-M200-MF-1-DACR	8429343816208	8429343934063	1	10
		0204823A	VE-M200-MF-1-DACR.A	8429343816222	8429343958533	1	10
		0204824	VE-M200-MF-1.1/4-DACR	8429343816246	8429343934087	1	6
		0204824A	VE-M200-MF-1.1/4-DACR.A	8429343816260	8429343958540	1	6
		0204825	VE-M200-MF-1.1/2-DACR	8429343816284	8429343934100	1	4
		0204825A	VE-M200-MF-1.1/2-DACR.A	8429343816307	8429343958557	1	4
		0204826	VE-M200-MF-2-DACR	8429343816321	8429343934124	1	2
		0204826A	VE-M200-MF-2-DACR.A	8429343816345	8429343958564	1	2
		0204810	VE-M200-MF-3/8-INOX	8429343815805	8429343933868	1	20
		0204810A	VE-M200-MF-3/8-INOX.A	8429343815829	8429343958434	1	20
		0204810V	VE-M200-MF-3/8-INOX.V	8429343316166	8429343316098	1	20
		0204811	VE-M200-MF-1/2-INOX	8429343815843	8429343933882	1	20
		0204811A	VE-M200-MF-1/2-INOX.A	8429343815867	8429343958441	1	20
		0204811V	VE-M200-MF-1/2-INOX.V	8429343267024	8429343266997	1	20
		0204812	VE-M200-MF-3/4-INOX	8429343815881	8429343933905	1	15
		0204812A	VE-M200-MF-3/4-INOX.A	8429343815904	8429343958458	1	15
		0204812V	VE-M200-MF-3/4-INOX.V	8429343245183	8429343245152	1	15
		0204813	VE-M200-MF-1-INOX	8429343815928	8429343933929	1	10
		0204813A	VE-M200-MF-1-INOX.A	8429343815942	8429343958465	1	10
		0204814	VE-M200-MF-1.1/4-INOX	8429343815966	8429343933943	1	6
		0204814A	VE-M200-MF-1.1/4-INOX.A	8429343815980	8429343958472	1	6
		0204815	VE-M200-MF-1.1/2-INOX	8429343816000	8429343933967	1	4
		0204815A	VE-M200-MF-1.1/2-INOX.A	8429343816024	8429343958489	1	4
		0204816	VE-M200-MF-2-INOX	8429343816048	8429343933981	1	2
		0204816A	VE-M200-MF-2-INOX.A	8429343816062	8429343958496	1	2
		0205800	VE-M200-MF-3/8-BUTTERFLY	8429343816369	8429343934445	1	20
		0205800A	VE-M200-MF-3/8-BUTTERFLY.A	8429343816383	8429343958656	1	20
		0205801	VE-M200-MF-1/2-BUTTERFLY	8429343816406	8429343934469	1	20
		0205801A	VE-M200-MF-1/2-BUTTERFLY.A	8429343816420	8429343958663	1	20
		0205801V	VE-M200-MF-1/2-BUTTERFLY.V	8429343316241	8429343316180	1	20
		0205802	VE-M200-MF-3/4-BUTTERFLY	8429343816444	8429343934483	1	15
		0205802A	VE-M200-MF-3/4-BUTTERFLY.A	8429343816468	8429343958670	1	15
		0205802M	VE-M200-MF-3/4-BUTTERFLY.M	8429343267345	8429343267314	1	15
		0205802V	VE-M200-MF-3/4-BUTTERFLY.V	8429343267062	8429343267031	1	15
		0205803	VE-M200-MF-1-BUTTERFLY	8429343816482	8429343934506	1	10
		0205803A	VE-M200-MF-1-BUTTERFLY.A	8429343816505	8429343958687	1	10
		0208800	VE-M200-MF-3/8-SQUARE	8429343816567	8429343935640	1	20
		0208801	VE-M200-MF-1/2-SQUARE	8429343816581	8429343935664	1	20

In Blue: References available out of catalog / In Red: References available until end of stock

Range	Pg.	Reference	Description	EAN13 unit	EAN13 Small box	Units	
						Minimum order	Small box
M-200	160	0208802	VE-M200-MF-3/4-SQUARE	8429343816604	8429343935688	1	15
		0208803	VE-M200-MF-1-SQUARE	8429343816628	8429343935701	1	10
		0208804	VE-M200-MF-1.1/4-SQUARE	8429343816642	8429343935725	1	6
		0208805	VE-M200-MF-1.1/2-SQUARE	8429343816666	8429343935749	1	4
		0208806	VE-M200-MF-2-SQUARE	8429343816680	8429343935763	1	2
		0207801	VE-M280-PS-1/2-BUTTERFLY	8429343813627	8429343934988	1	20
		0207802	VE-M280-PS-3/4-BUTTERFLY	8429343813665	8429343935008	1	15
		0207803	VE-M-280 PS 1 BUTTERFLY.	8429343900112	8429343935022	1	10
C-511	164	0201601	VE-C511-1/4-INOX	8429343816703	8429343931024	1	20
		0201602	VE-C511-3/8-INOX	8429343816741	8429343931048	1	20
		0201603	VE-C511-1/2-INOX	8429343816789	8429343931062	1	15
		0201604	VE-C511-3/4-INOX	8429343816826	8429343931086	1	10
		0201605	VE-C511-1-INOX	8429343816864	8429343931109	1	6
		0201606	VE-C511-1.1/4-INOX	8429343816901	8429343931123	1	4
		0201607	VE-C511-1.1/2-INOX	8429343816949	8429343957888	1	3
		0201608	VE-C511-2-INOX	8429343816987	8429343931178	1	10
		0201609	VE-C511-2.1/2-INOX	8429343817021	8429343931192	1	4
		0201610	VE-C511-3-INOX	8429343817069	8429343931215	1	2
		0201701	VE-C511-AH-1/4-INOX	8429343817120	8429343931222	1	20
		0201702	VE-C511-AH-3/8-INOX	8429343817168	8429343931246	1	20
		0201703	VE-C511-AH-1/2-INOX	8429343817205	8429343931260	1	15
		0201704	VE-C511-AH-3/4-INOX	8429343817243	8429343931284	1	10
		0201705	VE-C511-AH-1-INOX	8429343817281	8429343931307	1	6
		0201706	VE-C511-AH-1.1/4-INOX	8429343817328	8429343931321	1	4
		0201707	VE-C511-AH-1.1/2-INOX	8429343817366	8429343957963	1	3
		0201708	VE-C511-AH-2-INOX	8429343817403		1	10
		0211601	VE-C511-AC-1/4-INOX	8429343818745	8429343936265	1	20
		0211602	VE-C511-AC-3/8-INOX	8429343818783	8429343936289	1	20
		0211603	VE-C511-AC-1/2-INOX	8429343818820	8429343936302	1	15
		0211604	VE-C511-AC-3/4-INOX	8429343818868	8429343936326	1	10
		0211605	VE-C511-AC-1-INOX	8429343818905	8429343936340	1	6
		0211606	VE-C511-AC-1.1/4-INOX	8429343818943	8429343936364	1	4
		0211607	VE-C511-AC-1.1/2-INOX	8429343818981	8429343958946	1	3
		0211608	VE-C511-AC-2-INOX	8429343819025		1	10
		0211701	VE-C511-AH-AC-1/4-INOX	8429343819063	8429343936425	1	20
		0211702	VE-C511-AH-AC-3/8-INOX	8429343819100	8429343936449	1	20
		0211703	VE-C511-AH-AC-1/2-INOX	8429343819148	8429343936463	1	15
		0211704	VE-C511-AH-AC-3/4-INOX	8429343819186	8429343936487	1	10
		0211705	VE-C511-AH-AC-1-INOX	8429343819223	8429343936500	1	6
		0211706	VE-C511-AH-AC-1.1/4-INOX	8429343819261	8429343936524	1	4
		0211707	VE-C511-AH-AC-1.1/2-INOX	8429343819308	8429343959028	1	3
		0211708	VE-C511-AH-AC-2-INOX	8429343819346		1	10
		0202101	VE-C511-1/4-BUTTERFLY	8429343817441	8429343932083	1	20
		0202102	VE-C511-3/8-BUTTERFLY	8429343817489	8429343932106	1	20
		0202103	VE-C511-1/2-BUTTERFLY	8429343817526	8429343932120	1	15
		0202104	VE-C511-3/4-BUTTERFLY	8429343817564	8429343932144	1	10
		0202105	VE-C511-1-BUTTERFLY	8429343817601	8429343932168	1	6
		0202201	VE-C511-AH-1/4-BUTTERFLY	8429343817649	8429343932182	1	20
		0202202	VE-C511-AH-3/8-BUTTERFLY	8429343817687	8429343932205	1	20
		0202203	VE-C511-AH-1/2-BUTTERFLY	8429343817724	8429343932229	1	15
		0202204	VE-C511-AH-3/4-BUTTERFLY	8429343817762	8429343932243	1	10
		0202205	VE-C511-AH-1-BUTTERFLY	8429343817809	8429343932267	1	6
		0203101	VE-C511-1/2-SQUARE	8429343817861	8429343932564	1	15
		0203102	VE-C511-3/4-SQUARE	8429343817885	8429343932588	1	10
		0203103	VE-C511-1-SQUARE	8429343817908	8429343932601	1	6
		0203104	VE-C511-1.1/4-SQUARE	8429343817922	8429343932625	1	4
		0203105	VE-C511-1.1/2-SQUARE	8429343817946	8429343958298	1	3
		0203106	VE-C511-2-SQUARE	8429343817960	-	1	10
		0203107	VE-C511-2.1/2-SQUARE	8429343817984	-	1	4
		0203108	VE-C511-3-SQUARE	8429343818004	-	1	2
		0203201	VE-C511-AH-1/2-SQUARE	8429343818028	8429343932724	1	15
		0203202	VE-C511-AH-3/4-SQUARE	8429343818042	8429343932748	1	10
		0203203	VE-C511-AH-1-SQUARE	8429343818066	8429343932762	1	6
		0203204	VE-C511-AH-1.1/4-SQUARE	8429343818080	8429343932786	1	4
		0203205	VE-C511-AH-1.1/2-SQUARE	8429343818103	8429343958304	1	3
		0203206	VE-C511-AH-2-SQUARE	8429343818127	-	1	10
		0213101	VE-C511-AC-1/2-SQUARE	8429343819780	8429343936784	1	15
		0213102	VE-C511-AC-3/4-SQUARE	8429343819803	8429343936807	1	10
		0213103	VE-C511-AC-1-SQUARE	8429343819827	8429343936821	1	6

Range	Pg.	Reference	Description	EAN13 unit	EAN13 Small box	Units	
						Minimum order	Small box
C-511 	165	0213104	VE-C511-AC-1.1/4-CUADR	8429343819841	8429343936845	1	4
		0213105	VE-C511-AC-1.1/2-CUADR	8429343819865	8429343959134	1	3
		0213106	VE-C511-AC-2-CUADR	8429343819889	-	1	10
		0204501	VE-C511-MF-1/2-INOX	8429343818509	8429343933608	1	15
		0204502	VE-C511-MF-3/4-INOX	8429343818547	8429343933622	1	10
		0204503	VE-C511-MF-1-INOX	8429343818585	8429343933646	1	6
		0204601	VE-C511-MF-AH-1/2-INOX	8429343818622	8429343933660	1	15
		0204602	VE-C511-MF-AH-3/4-INOX	8429343818660	8429343933684	1	10
		0204603	VE-C511-MF-AH-1-INOX	8429343818707	8429343933707	1	6
		0214501	VE-C511-MF-AC-1/2-INOX	8429343820380	8429343937262	1	15
		0214502	VE-C511-MF-AC-3/4-INOX	8429343820427	8429343937286	1	10
		0214503	VE-C511-MF-AC-1-INOX	8429343820465	8429343937309	1	6
		0214601	VE-C511-MF-AH-AC-1/2-INOX	8429343820502	8429343937323	1	15
		0214602	VE-C511-MF-AH-AC-3/4-INOX	8429343820540	8429343937347	1	10
		0214603	VE-C511-MF-AH-AC-1-INOX	8429343820588	8429343937361	1	6
		0204301	VE-C511-MF-1/2-BUTTERFLY	8429343818264	8429343933486	1	15
		0204302	VE-C511-MF-3/4-BUTTERFLY	8429343818301	8429343933509	1	10
		0204303	VE-C511-MF-1-BUTTERFLY	8429343818349	8429343933523	1	6
		0205101	VE-C502-SOP-1/2-INOX	8429343820649	8429343934285	1	12
		0205102	VE-C502-SOP-3/4-INOX	8429343820687	8429343934308	1	10
I-500 	167	0201501	VE-I500-AISI316-1/4-INOX	8429343822544	8429343930805	1	20
		0201501A	VE-I500-1/4-INOX.A	8429343236228	8429343236198	1	20
		0201502	VE-I500-AISI316-3/8-INOX	8429343900037	8429343930829	1	20
		0201502A	VE-I500-3/8-INOX.A	8429343236365	8429343236334	1	20
		0201503	VE-I500-AISI316-1/2-INOX	8429343822568	8429343930843	1	15
		0201503A	VE-I500-1/2-INOX.A	8429343236952	8429343236747	1	15
		0201504	VE-I500-AISI316-3/4-INOX	8429343822582	8429343930867	1	10
		0201504A	VE-I500-3/4-INOX.A	8429343236990	8429343236969	1	10
		0201505	VE-I500-AISI316-1-INOX	8429343822605	8429343930881	1	6
		0201505A	VE-I500-1-INOX.A	8429343237034	8429343237003	1	6
		0201506	VE-I500-AISI316-1.1/4-INOX	8429343822629	8429343930904	1	4
		0201506A	VE-I500-1.1/4-INOX.A	8429343237072	8429343237041	1	4
		0201507	VE-I500-AISI316-1.1/2-INOX	8429343822643	8429343957819	1	3
		0201507A	VE-I500-1.1/2-INOX.A	8429343237119	8429343237089	1	3
		0201508	VE-I500-AISI316-2-INOX	8429343822667	-	1	10
		0201508A	VE-I500-2-INOX.A	8429343237140	-	1	10
		0201509	VE-I500-AISI316-2.1/2-INOX	8429343822681	-	1	4
		0201509A	VE-I500-2.1/2-INOX.A	8429343237171	-	1	4
		0201510	VE-I500-AISI316-3-INOX	8429343822704	-	1	2
		0201510A	VE-I500-AISI316-3-INOX.A	8429343944710	-	1	2
		0201511	VE-I500-AISI316-4-INOX	8429343822728	-	1	2
		0201511A	VE-I500-4-INOX.A	8429343237225	-	1	2
C-800 	169	0701001	V.MINI-C800-1/4-R	8429343827167	8429343940514	1	50
		0701002	V.MINI-C800-3/8-R	8429343827181	8429343940538	1	50
		0701003	V.MINI-C800-1/2-R	8429343900198	8429343940552	1	50
		0701004	V.MINI-C800-3/4-R	8429343900211	8429343940576	1	30
		0701006	V.MINI-C800-1/4-A	8429343827204	8429343940590	1	50
		0701007	V.MINI-C800-3/8-A	8429343827228	8429343940613	1	50
		0701008	V.MINI-C800-1/2-A	8429343827242	8429343940637	1	50
		0701009	V.MINI-C800-3/4-A	8429343900235	8429343940651	1	30
C-801 	169	0701101	V.MINI-C801-MF-1/4-R	8429343827266	8429343940675	1	50
		0701102	V.MINI-C801-MF-3/8-R	8429343827280	8429343940699	1	50
		0701103	V.MINI-C801-MF-1/2-R	8429343827303	8429343940712	1	50
		0701104	V.MINI-C801-MF-3/4-R	8429343900259	8429343940736	1	30
		0701106	V.MINI-C801-MF-1/4-A	8429343827327	8429343940750	1	50
		0701107	V.MINI-C801-MF-3/8-A	8429343827341	8429343940774	1	50
		0701108	V.MINI-C801-MF-1/2-A	8429343827365	8429343940798	1	50
		0701109	V.MINI-C801-MF-3/4-A	8429343900273	8429343940811	1	30
M-550 	171	0208010	VE-M550-ARP-1/2-INOX	8429343855597	8429343958748	1	20
		0208011	VE-M550-ARP-3/4-INOX	8429343835575	8429343958755	1	15
		0208012	VE-M550-ARP-1-INOX	8429343855603	8429343958762	1	8
		0208004	VE-M550-ARP-1.1/4-INOX	8429343824203	8429343935107	1	6
		0208005	VE-M550-ARP-1.1/2-INOX	8429343840401	8429343935121	1	4
		0208006	VE-M550-ARP-2-INOX	8429343824227	-	1	8
		0208104	VE-M550-ARP-1/2-BUTTERFLY	8429343855610	8429343958779	1	20
		0208105	VE-M550-ARP-3/4-BUTTERFLY	8429343835582	8429343958786	1	15
		0208106	VE-M550-ARP-1-BUTTERFLY	8429343855627	8429343958793	1	8
		0208202	VE-M550-AR-3/4-CUADR	8429343824326	8429343935268	1	15
		0208203	VE-M550-AR-1-CUADR	8429343824340	8429343935282	1	8

Range	Pg.	Reference	Description	EAN13 unit	EAN13 Small box	Units	
						Minimum order	Small box
M-505 	173	0209101	VE M-505 H 3/4 TL 3/4 BUTTERFLY	8429343901553	8429343935862	1	10
		0209102	VE M-505 H 3/4 TL 7/8 BUTTERFLY	8429343901577	8429343935886	1	10
		0209103	VE M-505 H 3/4 TL 1 BUTTERFLY	8429343901591	8429343935909	1	10
		0209104	VE M-505 H 1 TL 1 BUTTERFLY	8429343901614	8429343935923	1	8
M-555 	173	0208605	VE-M555-ARP-H3/4-TL3/4-BUTTERFLY	8429343835599	8429343958847	1	10
		0208606	VE-M555-ARP-H3/4-TL7/8-BUTTERFLY	8429343855634	8429343958854	1	10
		0208607	VE-M555-ARP-H3/4-TL1-BUTTERFLY	8429343855641	8429343958861	1	10
		0208608	VE-M555-ARP-HI-TL1-BUTTERFLY	8429343855658	8429343958878	1	10
M-525 	175	0302501	VE ESC M-525 H 3/4 TL 3/4 BUTTERFLY	8429343902079	8429343938283	1	10
		0302502	VE ESC M-525 H 3/4 TL 7/8 BUTTERFLY	8429343902093	8429343938306	1	10
		0312501	VE ESC AC M-525 H 3/4 TL 3/4 BUTTERFLY	8429343903779	8429343939365	1	10
		0312502	VE ESC AC M-525 H 3/4 TL 7/8 BUTTERFLY	8429343903793	8429343939389	1	10
		0302601	VE ESC M-545 BRIDA 3/4 TL 3/4 BUTTERFLY	8429343902130	8429343938344	1	6
		0302602	VE ESC M-545 BRIDA 3/4 TL 7/8 BUTTERFLY	8429343902154	8429343938368	1	6
		0312601	VE ESC AC M-545 BRIDA 3/4 TL 3/4 BUTTERFLY	8429343903830	8429343939426	1	6
		0312602	VE ESC AC M-545 BRIDA 3/4 TL 7/8 BUTTERFLY	8429343903854	8429343939440	1	6
		0302701	VE ESC M-525 M 3/4 TL 3/4 SQUARE	8429343902192	8429343938405	1	10
		0302702	VE ESC M-525 M 3/4 TL 7/8 SQUARE	8429343902215	8429343938429	1	10
		0312701	VE ESC AC M-525 M 3/4 TL 3/4 SQUARE	8429343903892	8429343939488	1	10
		0312702	VE ESC AC M-525 M 3/4 TL 7/8 SQUARE	8429343903915	8429343939501	1	10
		0302801	VE ESC M-545 BRIDA 3/4 TL 3/4 SQUARE	8429343902253	8429343938467	1	6
		0302802	VE ESC M-545 BRIDA 3/4 TL 7/8 SQUARE	8429343902277	8429343938481	1	6
		0312801	VE ESC AC M-545 BRIDA 3/4 TL 3/4 SQUARE	8429343903953	8429343939549	1	6
		0312802	VE ESC AC M-545 BRIDA 3/4 TL 7/8 SQUARE	8429343903977	8429343939563	1	6
		0303101	VE-M565-ESC-PE25xTL3/4-BUTTERFLY	8429343902437	8429343938580	1	5
		0303102	VE-M565-ESC-PE25xTL7/8-BUTTERFLY	8429343902451	8429343938603	1	5
		0303104	VE-M565-ESC-PE32xTL3/4-BUTTERFLY	8429343902499	8429343938641	1	5
		0303105	VE-M565-ESC-PE32xTL7/8-BUTTERFLY	8429343902512	8429343938665	1	5
		0313101	VE-M565-ESC-AC-PE25xTL3/4-BUTTERFLY	8429343904110	8429343939662	1	5
		0313102	VE-M565-ESC-AC-PE25xTL7/8-BUTTERFLY	8429343904134	8429343939686	1	5
		0313104	VE-M565-ESC-AC-PE32xTL3/4-BUTTERFLY	8429343904172	8429343939723	1	5
		0313105	VE-M565-ESC-AC-PE32xTL7/8-BUTTERFLY	8429343904196	8429343939747	1	5
		0303201	VE-M565-ESC-PE25xTL3/4-SQUARE	8429343902550	8429343938702	1	5
		0303202	VE-M565-ESC-PE25xTL7/8-SQUARE	8429343902574	8429343938726	1	5
		0303204	VE-M565-ESC-PE32xTL3/4-SQUARE	8429343902611	8429343938764	1	5
		0303205	VE-M565-ESC-PE32xTL7/8-SQUARE	8429343902635	8429343938788	1	5
		0313201	VE-M565-ESC-AC-PE25xTL3/4-SQUARE	8429343904233	8429343939785	1	5
		0313202	VE-M565-ESC-AC-PE25xTL7/8-SQUARE	8429343904257	8429343939808	1	5
		0313204	VE-M565-ESC-AC-PE32xTL3/4-SQUARE	8429343904295	8429343939846	1	5
		0313205	VE-M565-ESC-AC-PE32xTL7/8-SQUARE	8429343904318	8429343939860	1	5
M-515 	177	0304601	VE ESC AR M-515 M 3/4 TL 3/4 BUTTERFLY	8429343902871	8429343938887	1	10
		0304602	VE ESC AR M-515 M 3/4 TL 7/8 BUTTERFLY	8429343902895	8429343938900	1	10
		0304501	VE ESC AR PURGA M-516 M 3/4 TL 3/4 BUTTERFLY	8429343902819	8429343938825	1	6
		0304502	VE ESC AR PURGA M-516 M 3/4 TL 7/8 BUTTERFLY	8429343902833	8429343938849	1	6
		0305101	VE ESC AR M-575 PE 25 TL 3/4 BUTTERFLY	8429343903175	8429343939006	1	5
		0305102	VE ESC AR M-575 PE 25 TL 7/8 BUTTERFLY	8429343903199	8429343939020	1	5
		0305104	VE ESC AR M-575 PE 32 TL 3/4 BUTTERFLY	8429343903236	8429343939068	1	5
		0305105	VE ESC AR M-575 PE 32 TL 7/8 BUTTERFLY	8429343903250	8429343939082	1	5
		0305201	VE ESC AR PURGA M-576 PE 25 TL 3/4 BUTTERFLY	8429343903298	8429343939129	1	5
		0305202	VE ESC AR PURGA M-576 PE 25 TL 7/8 BUTTERFLY	8429343903311	8429343939143	1	5
		0305204	VE ESC AR PURGA M-576 PE 32 TL 3/4 BUTTERFLY	8429343903359	8429343939181	1	5
		0305205	VE ESC AR PURGA M-576 PE 32 TL 7/8 BUTTERFLY	8429343903373	8429343939204	1	5
C-340 	181	0501200	VRM-C340-3/8	8429343823862	8429343939969	1	50
		0501201	VRM-C340-1/2	8429343823886	8429343939983	1	40
		0501202	VRM-C340-3/4	8429343823909	8429343940002	1	25
		0501203	VRM-C340-1	8429343823923	8429343940026	1	16
		0501204	VRM-C340-1.1/4	8429343823947	8429343940040	1	10
		0501205	VRM-C340-1.1/2	8429343823961	8429343940064	1	6
		0501206	VRM-C340-2	8429343823985	8429343940088	1	4
		0501207	VRM-C340-2.1/2	8429343824005	8429343940101	1	9
		0501208	VRM-C340-3	8429343840395	-	1	5
		0501501	FILTER VRM C-340 1/2	8429343921797	8429343940149	1	50
		0501502	FILTER VRM C-340 3/4	8429343921810	8429343940163	1	40
		0501503	FILTER VRM C-340 1	8429343921834	8429343940187	1	25
		0501504	FILTER VRM C-340 1.1/4	8429343921858	8429343940200	1	15
		0501505	FILTER VRM C-340 1.1/2	8429343921872	8429343940224	1	10
		0501506	FILTER VRM C-340 2	8429343921896	8429343940248	1	5
		0501507	FILTER VRM C-340 2.1/2	8429343921919	8429343940262	1	3
		0501508	FILTER VRM C-340 3	8429343921933	8429343940286	1	2

Range	Pg.	Reference	Description	EAN13 unit	EAN13 Small box	Units	
						Minimum order	Small box
G-500 	182	0311001	VC-G500-1/2	8429343473586	8429343509919	1	
		0311002	VC-G500-3/4	8429343473647	8429343509940	1	12
		0311003	VC-G500-1	8429343473685	8429343509971	1	6
		0311004	VC-G500-1.1/4	8429343474538	8429343510007	1	4
		0311005	VC-G500-1.1/2	8429343474545	8429343510038	1	2
		0311006	VC-G500-2	8429343474552	8429343510069	1	2
		0311007	VC-G500-2.1/2	8429343474576	8429343510090	1	1
		0311008	VC-G500-3	8429343474583	8429343510212	1	1
		0311009	VC-G500-4	8429343474590	8429343510281	1	1
Y-300 	183	0321001	FC-Y300-1/2	8429343473593	8429343512889	1	20
		0321002	FC-Y300-3/4	8429343474712	8429343512919	1	15
		0321003	FC-Y300-1	8429343474767	8429343512940	1	10
		0321004	FC-Y300-1.1/4	8429343474811	8429343512971	1	5
		0321005	FC-Y300-1.1/2	8429343474866	8429343513015	1	4
		0321006	FC-Y300-2	8429343475115	8429343513107	1	2
ACCE-SORIES Valves	160	0601101	V. SAFETY C-361-PG-PN7-1/2	8429343900150	8429343940392	1	50
		0601102	V.SAFETY-C361-PG-PN7-3/4	8429343827105	8429343940415	1	30
		0602101	V.SAFETY-C361-PG-PN10-1/2	8429343827129	8429343940477	1	50
		0602102	V.SAFETY-C361-PG-PN10-3/4	8429343827143	8429343940491	1	30
		207456	kit C361-PN10-1/2+2 TAQ-SUPER-ACB 1/2-400	8429343512872	8429343512858	1	1
		0000901	PASADOR C-400/C-501 1/4 - 1.1/4	8429343915598		1	
		0000902	PASADOR C-400/C-501 1.1/2 - 2	8429343915611		1	
		0000903	CANDADO C-400/C-501 1/4 - 2	8429343915635		1	
		A000511A	HANDLE DACROMET M-100 1/2" Blue	8429343531958	8429343531965	1	
		A000511R	HANDLE DACROMET M-100 1/2" Red	8429343531996	8429343532009	1	
		A000510A	HANDLE DACROMET M-100 3/4" Blue	8429343532030	8429343532047	1	
		A000510R	HANDLE DACROMET M-100 3/4" Red	8429343532092	8429343532108	1	
		A000512A	HANDLE DACROMET M-100 1"-1.1/4" Blue	8429343532115	8429343532122	1	
		A000512R	HANDLE DACROMET M-100 1"-1.1/4" Red	8429343532184	8429343532153	1	
		A000513A	HANDLE DACROMET M-100 1.1/2"-2" Blue	8429343532269	8429343532238	1	
		A000513R	HANDLE DACROMET M-100 1.1/2"-2" Red	8429343532191	8429343532207	1	
		A000521A	BUTTERFLY-M100-1/2-3/4-Blue	8429343532276	8429343532283	1	
		A000521R	BUTTERFLY-M100-1/2-3/4-Red	8429343532344	8429343532313	1	
		A000522A	BUTTERFLY-M100-1-Blue	8429343532382	8429343532351	1	
		A000522R	BUTTERFLY-M100-1-Red	8429343532429	8429343532399	1	
		A000100A	Handle INOX C-501 1/4 - 3/8 Blue	8429343523359	8429343523335	1	
		A000100R	Handle INOX C-501 1/4 - 3/8 Red	8429343532542	8429343532511	1	
		A000101A	Handle INOX C-501 1/2 - 3/4 Blue	8429343523748	8429343523403	1	
		A000101R	Handle INOX C-501 1/2 - 3/4 Red	8429343532580	8429343532559	1	
		A000102A	Handle INOX C-501 1 - 1.1/4 Blue	8429343523816	8429343523793	1	
		A000102R	Handle INOX C-501 1 - 1.1/4 Red	8429343532627	8429343532597	1	
		A000103A	Handle INOX C-501 1.1/2 - 2 Blue	8429343523885	8429343523861	1	
		A000103R	Handle INOX C-501 1.1/2 - 2 Red	8429343532665	8429343532634	1	
		A000104A	Handle INOX C-501 2.1/2-3 Blue	8429343532696	-	1	
		A000104R	Handle INOX C-501 2.1/2-3 Red	8429343532726	-	1	
		A000210A	BUTTERFLY C-501 1/4 - 3/8 Blue	8429343523922	-	1	
		A000210R	BUTTERFLY C-501 1/4 - 3/8 Red	8429343533761	8429343533945	1	
		A000211A	BUTTERFLY C-501 1/2 - 3/4 Blue	8429343533976	8429343534225	1	
		A000211R	BUTTERFLY C-501 1/2 - 3/4 Red	8429343534973	8429343534942	1	
		A000212A	BUTTERFLY C-501 1 - 1.1/4 Blue	8429343532450	8429343532504	1	
		A000212R	BUTTERFLY C-501 1 - 1.1/4 Red	8429343536076	8429343534980	1	
		A0000100	Handle INOX C-511 1/4 - 3/8 A/R	8429343536106	8429343536113	1	
		A0000101	Handle INOX C-511 1/2 - 3/4 A/R	8429343536144	8429343536151	1	
		A0000102	Handle INOX C-511 1 - 1.1/4 A/R	8429343536182	8429343536199	1	
		A0000103	Handle INOX C-511 1.1/2 - 2 A/R	8429343536229	8429343536236	1	
		A0000104	Handle INOX C-511 2.1/2-3 A/R	8429343536267	-	1	
		A000301A	Handle INOXIDABLE 1/4 - 3/4 Blue	8429343916816	-	1	
		A000301M	Handle INOXIDABLE 1/4 - 3/4 Purple	8429343920219	-	1	
		A000301R	Handle INOXIDABLE 1/4 - 3/4 Red	8429343920233	-	1	
		A000301T	Handle INOXIDABLE 1/4 - 3/4 Turquesa	8429343916830	-	1	
		A000302A	Handle INOXIDABLE 1 - 1.1/4 Blue	8429343920295	-	1	
		A000302M	Handle INOXIDABLE 1 - 1.1/4 Purple	8429343920318	-	1	
		A000302R	Handle INOXIDABLE 1 - 1.1/4 Red	8429343920332	-	1	
		A000303A	Handle INOXIDABLE 1.1/2 - 2 Blue	8429343943225	-	1	
		A000303M	Handle INOXIDABLE 1.1/2 - 2 Purple	8429343920493	-	1	
		A000303R	Handle INOXIDABLE 1.1/2 - 2 Red	8429343917059	-	1	
		A000304A	Handle INOXIDABLE 2.1/2 Blue	8429343920554	-	1	
		A000304R	Handle INOXIDABLE 2.1/2 Red	8429343917196	-	1	
		A000305A	Handle INOXIDABLE 3 - 4 Blue	8429343917233	-	1	
		A000305R	Handle INOXIDABLE 3 - 4 Red	8429343943249	-	1	

Range	Pg.	Reference	Description	EAN13 unit	EAN13 Small box	Units	
						Minimum order	Small box
ACCE- SORIES Valves	191	A000501A	Handle DACROMET M-200 1/4 - 3/4 Blue	8429343918575	-	1	
		A000501R	Handle DACROMET M-200 1/4 - 3/4 Red	8429343918599	-	1	
		A000502A	Handle DACROMET M-200 1 - 1 1/4 Blue	8429343918650	-	1	
		A000502R	Handle DACROMET M-200 1 - 1 1/4 Red	8429343922190	-	1	
		A000503A	Handle DACROMET M-200 1 1/2 - 2 Blue	8429343920837	-	1	
		A000503R	Handle DACROMET M-200 1 1/2 - 2 Red	8429343922237	-	1	
		A000504A	Handle DACROMET M 200 2 1/2 Blue	8429343922275	-	1	
		A000504R	Handle DRACOMET M 200 2 1/2 Red	8429343920899	-	1	
		A000505A	Handle DACROMET M200 3 - 4 Blue	-	-	1	
		A000505R	Handle DACROMET M200 3 - 4 Red	-	-	1	
		A000315A	BUTTERFLY 1/4 - 3/4 Blue	8429343917295	-	1	
		A000315M	BUTTERFLY 1/4 - 3/4 Morado	8429343917318	-	1	
		A000315R	BUTTERFLY 1/4 - 3/4 Red	8429343917332	-	1	
		A000316A	BUTTERFLY 1 - 1 1/4 Blue	8429343917394	-	1	
		A000316R	BUTTERFLY 1 - 1 1/4 Red	8429343920615	-	1	
		A000316M	BUTTERFLY 1 - 1 1/4 Morado	-	-	1	
		A0000340	SQUARE M-200 1/2 - 3/4	8429343540257	8429343540264	1	
		A0000341	SQUARE M-200 1 - 1 1/4	8429343540387	8429343540394	1	
		A0000342	SQUARE M-200 1 1/2 - 2	8429343540424	8429343540431	1	
		A0000344	SQUARE M-200 2 1/2	8429343540479	8429343540486	1	
		A0000343	SQUARE M-200 3 - 4	8429343540493	8429343540509	1	
		A0001616	SQUARE C-501 1/2 - 3/4	8429343915970	-	1	
		A0001622	SQUARE C-501 1 - 1 1/4	8429343916038	-	1	
		A0001621	SQUARE C-501 1 1/2 - 2	8429343916014	-	1	
		A0001626	SQUARE C-501 2 1/2 - 3 - 4	8429343920134	-	1	
		A0000310	SPOUT M-400 1/2	8429343543821	8429343543838	1	
		A0000311	SPOUT M-400 3/4	8429343544033	8429343544040	1	
		A0000312	SPOUT M-400 1	8429343544286	8429343544323	1	
		A0000320	SPOUT M-400 1/2 ENLACE RAPIDO	8429343531880	8429343531897	1	
		A0000321	SPOUT M-400 3/4 ENLACE RAPIDO	8429343919992	-	1	
		A0000322	SPOUT M-400 1 ENLACE RAPIDO	8429343920011	-	1	
		A0000110	SPOUT C-400 3/4	8429343915130	-	1	
		A0000111	SPOUT C-400 1	8429343915154	-	1	
		A0000112	SPOUT C-400 1 1/4	8429343900310	-	1	
		A0000120	SPOUT C-400 3/4 ENLACE RAPIDO	8429343915178	-	1	
		A0000121	SPOUT C-400 1 ENLACE RAPIDO	8429343915192	-	1	
		A0001110	SPOUT I-400 3/4	8429343923173	-	1	
		A0001111	SPOUT I-400 1	8429343923197	-	1	
		A0001112	SPOUT I-400 1 1/4	8429343921070	-	1	
		A0001120	SPOUT I-400 3/4 ENLACE RAPIDO	8429343921094	-	1	
		A0001121	SPOUT I-400 1 ENLACE RAPIDO	8429343921117	-	1	
		0000701	BO BRIDA ORIENTABLE	8429343920035	-	1	
		0000702	BF BRIDA FIJA	8429343915550	-	1	

