




CATALOGUE



With a customer-focused vision, a great sense of challenge and a strong focus on innovation and competitiveness, the Tucai Group is one of the world leaders and one of the most reliable and competitive partners in solutions for flexible water, gas and diesel fuel connectors.

Our products are known for their perfect combination of quality and performance and for being a world reference in great durability, safety and comfort.

CONSOLIDATED EXPERIENCE: OVER 50 YEARS OF KNOWLEDGE AND GROWTH.

TUCAI was founded in 1963 in Barcelona and after more than five decades we have established ourselves as one of the three largest producers of flexible connectors in the world. During this period we have strive to provide innovative products and to develop personalized and increasingly profitable solutions for our clients.

In addition to our facilities in Spain, since 2004 we have a plant in Ningbo, allowing us to supply products to Asia and America.

Since 2007, we have a production base in Bulgaria that has led us to strengthen our leadership position in the eurozone market.

TUCAI, AT THE FOREFRONT OF FLEXIBLE CONNECTORS IN THE WORLD





“

I would sincerely like to thank you for your interest in getting to know and better understanding our Organisation. I invite you to read this catalogue and share with us your suggestions and concerns.

”

“OUR GOAL IS THE SUCCESS OF YOUR BUSINESS”

As the 55th anniversary of the founding of TUCAI approaches, we are proud to have been able to adapt to the many changes in the market. This has been possible thanks to the development of a professional team, committed to the project, that has focused its efforts on providing value to our customers' business.

We have used innovation as a driver for the development of new products and to improve the design and performance of current ones.

This has led us to increase our range and design products that are easier to install and better performing, making it possible to sell more and expand your business.

We have a clear commitment to improving the quality of life of people and making a positive contribution to the sustainability of the countries in which we operate. To do this, we have adapted management processes to current needs and have taken advantage of available technology to simplify operations.

We pledge to continue working with confidence and passion to continue providing value to society.

Yours faithfully,

Lorenzo Piera
CEO TUCAI Group

THE VALUE OF TRUST

Our products have been certified in order to guarantee their quality and reliability.

They are backed by internationally recognised quality marks.

These quality marks demonstrate compliance with the technical requirements set out in contractual agreements and / or form part of legal obligations in some countries.

They constitute a differentiating element that gives our customers peace of mind that they have purchased a reliable product.

IN EUROPE

We have built a reputation by delivering our Customers over the time innovative and efficient plumbing solutions that improve performance and save time.

Designed for use in hot and cold potable water and in compliance with the EU REACH regulations, our flexible hose range is produced to achieve a robust construction in order to last and meet the most stringent regulations all over Europe.

The quality of our liners determines the ageing of the product and therefore its performance under pressure. Polymers must conform to European Standard EN 681-1 type WB – which specifies the mechanical requirements of the materials used – and generally exceed standard requirements for durability.

TUCAI has played an active role in the development of standards working closely to help author norms and promote the safe and efficient use of plumbing water connectors.

Backed with a proven TUCAI reputation, our range provides long, trouble-free service life as we work hard to know your business, assist you in problem solving with over 50 years of experience.

EN 681-1

Elastomeric seals - Materials requirement for pipe joint seals used in water and drainage applications - Part 1: Vulcanized rubber - This standard specifies requirements for materials used in vulcanized rubber seals for: a) cold potable water supply (up to 45°C); 2) hot potable and non-potable water supply (up to 110°C); 3) drainage, sewerage and rainwater systems (continuous flow up to 45°C and intermittent flow up to 95°C). The different designations of seals specified are defined according to their type, application and requirements (WA, WB, WC, WD, WE, WF and WG).



REACH European Union regulation concerning the Registration, Evaluation, Authorisation and restriction of Chemicals. REACH aims at providing a high level of protection of human health and the environment from the use of chemicals and promoting the use of alternative methods for the assessment of the hazardous properties of substances.

In the world



United States



United Kingdom



Germany



Norway



Denmark



Canada



Croatia



Hungary



Holland



Spain



Bulgaria



Romania



France



Italy

DM 174 - 2004



Ukraine



Poland



South Africa



Sweden



SITAC



China

GB/T



Switzerland



Australia
New Zealand



Russia



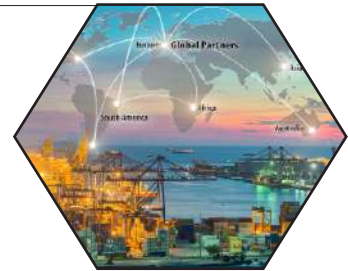
WE STAND OUT FROM THE REST

TUCAI has a prominent position in the field of flexible connections due to its REPUTATION, EXPERIENCE AND INNOVATIVE culture.

The strategic COMBINATION OF STRENGTHS makes us THE BEST CHOICE because we focus only on CREATING VALUE FOR OUR CUSTOMERS.

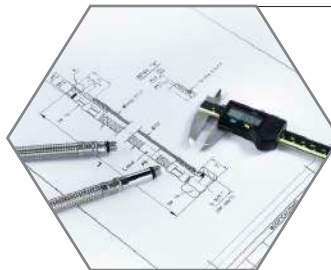
The relationships we build are the basis of our SUCCESS. Our structure allows a smooth relationship between those running our organisation and those of our customer, who value our global vision and our technical expertise, alongside our rigour, closeness and involvement. We approach all aspects of our business with a SPIRIT OF COLLABORATION AND TRANSPARENCY

A PRESTIGIOUS INTERNATIONAL BRAND LEADER



STRATEGIC AND OPERATIVE INNOVATION

KNOW-HOW R&D



TECHNOLOGY, INNOVATION, QUALITY, COMPETITIVENESS: OUR KEY TO OFFERING BENCHMARK SOLUTIONS.

TECHNOLOGY. R&D

Research guides and drives us. We focus on designing products that facilitate the work of installers and on improving their technical performance. Our laboratories work constantly on performing mechanical, chemical and product life tests in order to ensure their continuous improvement.

THE MOST STRINGENT QUALITY CONTROLS.

Quality from the word go. TUCAI quality control procedures are identical in all of our plants, meet strict ISO 9001: 2008 standards, and affect our entire team, from the CEO to the last employee. Our facilities are regularly subjected to intensive quality improvements. Our water and gas connectors are authorized all over the world.

PRODUCT RANGE



OPTIMAL LOGISTICS MANAGEMENT



GUARANTEE & QUALITY



COMPETITIVENESS



GLOBAL COMPETITIVENESS

We orient our activity towards the competitiveness of our organization. To do this, we reduce production costs by eliminating those that are not directly associated with quality. In line with this approach, we adapt in each case to the particular needs of our customers, wherever they are, thanks to a widely developed logistics

COMPANY INTRODUCTION

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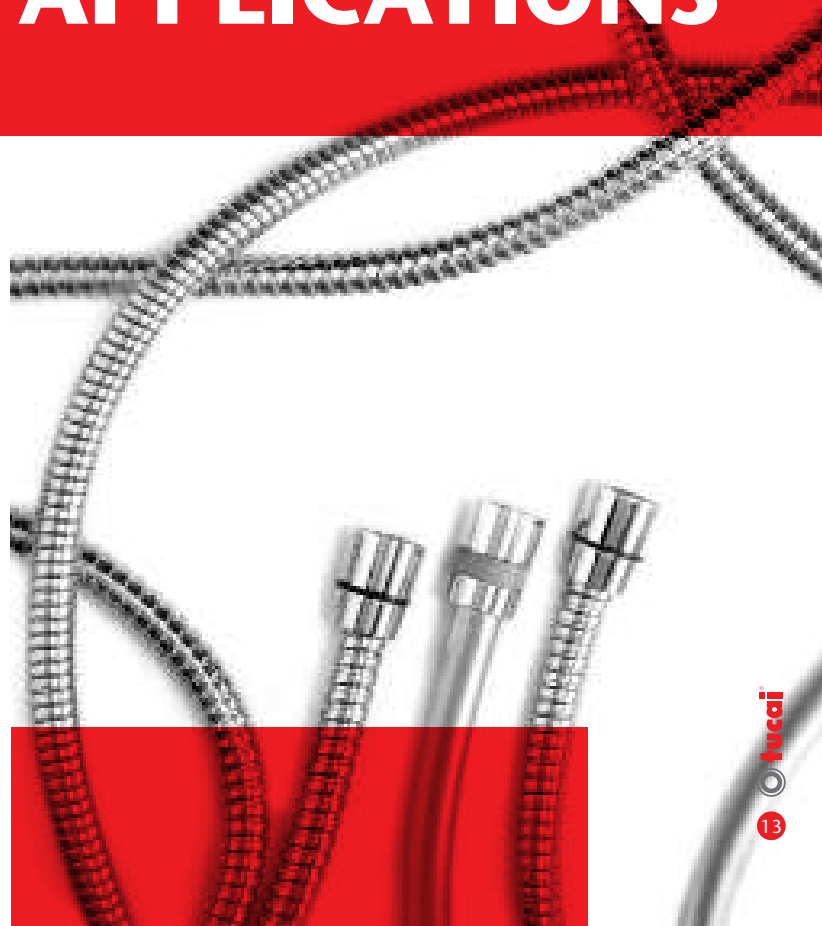
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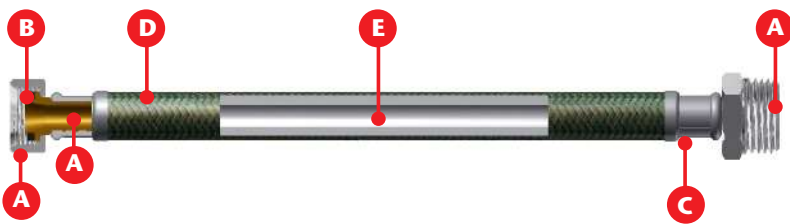
CONNECTING SOLUTIONS FOR WATER APPLICATIONS





► Materials

► Applications

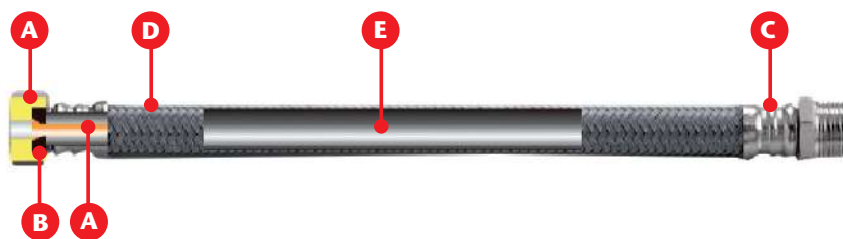


DN8 TAQ

- A.** Brass CW617N
- B.** Incorporated EPDM washer
- C.** Stainless steel AISI304
- D.** Stainless steel braided AISI 304
- E.** EPDM



► Materials



DN8 TAQ ACB

- A.** Brass CW617N
- B.** Incorporated EPDM washer
- C.** Stainless steel AISI304
- D.** Polymer braided
- E.** EPDM

► Applications



CONNECTING SOLUTION FOR SANITARY APPLICATIONS 3/8" AND/OR 1/2"



STAINLESS STEEL BRAIDED

- Outer diameter: 12 mm
- Inner diameter: 8 mm**
- Fitting inner diameter: 6 mm
- Flow rate: 29 l./min
- Minimum bending radius: 30 mm
- Working pressure: 10 bar
- Temperature 90 °C
- H₂O potable

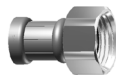


POLYMER BRAIDED

- Outer diameter: 12 mm
- Inner diameter: 8 mm**
- Fitting inner diameter: 6,2 mm
- Flow rate: 29 l./min
- Minimum bending radius: 25 mm
- Working pressure: 10 bar
- Temperature 90°C
- H₂O potable



FEMALE - FEMALE



Fittings	Ø Inner (mm)	Ø Fitting inner (mm)	Package		Length (mm)
			uts./bag	uts./box	
H 3/8" - H 3/8"	8	6	10	100	100
					150
					200
					250
					300
					350
					400
					450
					500
					600
					800
1.000					
H 3/8" - H 1/2"	8	6	10	100	100
					150
					200
					250
					300
					350
					400
					450
					500
					600
					800
1.000					
H 1/2" - H 1/2"	8	6	10	100	100
					150
					200
					250
					300
					350
					400
					450
					500
					600
					800
1.000					



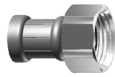
Taq Dn8



Taq ACB Dn8



MALE - FEMALE

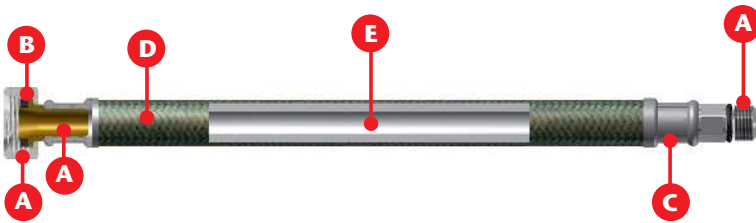


Fittings	Ø Inner (mm)	Ø Fitting inner (mm)	Package		Length (mm)
			uts./bag	uts./box	
M 3/8" - H 3/8"	8	6	10	100	100
					150
					200
					250
					300
					350
					400
					450
					500
					600
					800
M 3/8" - H 1/2"	8	6	10	100	100
					150
					200
					250
					300
					350
					400
					450
					500
					600
					800
M 1/2" - H 1/2"	8	6	10	100	100
					150
					200
					250
					300
					350
					400
					450
					500
					600
					800
M 1/2" - H 3/8"	8	6	10	100	100
					150
					200
					250
					300
					350
					400
					450
					500
					600
					800
1.000					



► **Materials**

► **Applications**



DN8 TAQ GRIF

DN8 TAQ GRIF ACB

- A.** Brass CW617N
- B.** Incorporated EPDM washer
- C.** Stainless steel AISI304
- D.** Stainless steel braided AISI 304
- E.** EPDM

- A.** Brass CW617N
- B.** Incorporated EPDM washer
- C.** Stainless steel AISI304
- D.** Polymer braided
- E.** EPDM



CONNECTING SOLUTION FOR FAUCET APPLICATIONS



Taq Grif



Taq Grif ACB



STAINLESS STEEL BRAIDED

- Outer diameter: 12 mm
- Inner diameter: 8 mm
- Fitting inner diameter: 6 mm
- Flow rate: 29 l./min
- Minimum bending radius: 30 mm
- Working pressure: 10 bar
- Temperature 90 °C
- H₂O potable



POLYMER BRAIDED

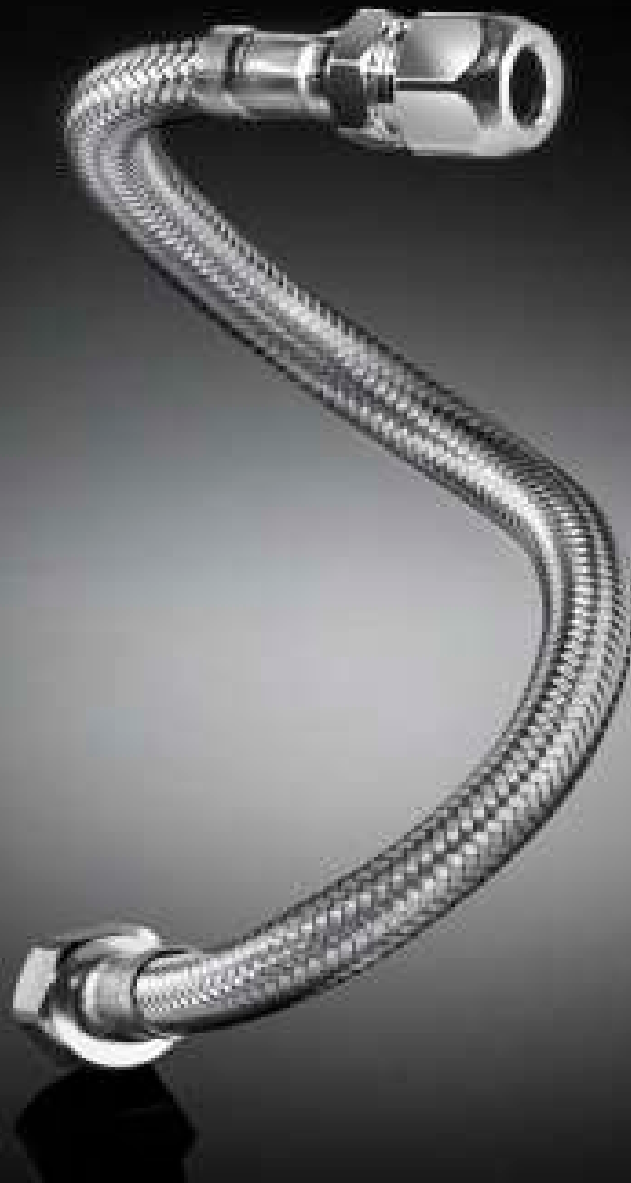
- Outer diameter: 12 mm
- Inner diameter: 8 mm**
- Fitting inner diameter: 6,2 mm
- Flow rate: 29 l./min
- Minimum bending radius: 25 mm
- Working pressure: 10 bar
- Temperature 90 °C
- H₂O potable



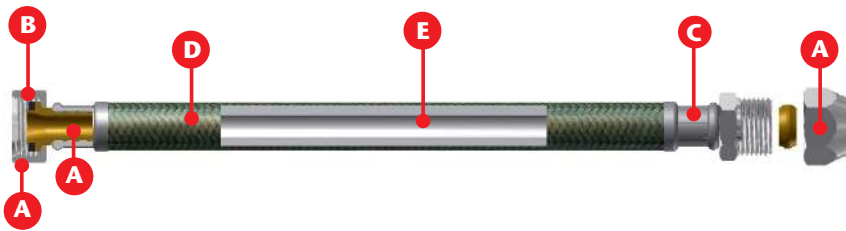
FEMALE - MALE

(10x1 = male size, another sizes availables. L = male length)

Fittings	Ø inner (mm)	Ø Fitting Inner (mm)	Package		Length (mm)
			uts./bag	uts./box	
H 3/8" - M 10x1 - L17	8	6	10	100	300
					400
					500
H 3/8" - M 10x1 - L37	8	6	10	100	300
					400
					500
H 3/8" - M 10x1 - L50	8	6	10	100	300
					400
					500



► Materials



DN8 TAQ BICO

- A.** Brass CW617N
- B.** Incorporated EPDM washer
- C.** Stainless steel AISI304
- D.** Stainless steel braided AISI 304
- E.** EPDM

► Applications



CONNECTING SOLUTION FOR SANITARY APPLICATIONS 3/8" AND/OR 1/2"



Taq Bico



STAINLESS STEEL BRAIDED

- Outer diameter: 12 mm
- Inner diameter: 8 mm**
- Fitting inner diameter: 6 mm
- Flow rate: 29 l./min
- Minimum bending radius: 30 mm
- Working pressure: 10 bar
- Temperature 90 °C
- H₂O potable



FEMALE - COMPRESSION Ø10 mm



(Other sizes availables)

Fittings	Ø Inner (mm)	Ø Fitting inner (mm)	Package		Length (mm)
			uts./bag	uts./box	
H 3/8" - Compression Ø10 mm	8	6	10	100	100
					150
					200
					250
					300
					350
					400
500					
H 1/2" - Compression Ø10 mm	8	6	10	100	100
					150
					200
					250
					300
					350
					400
500					



MALE - COMPRESSION Ø10 mm



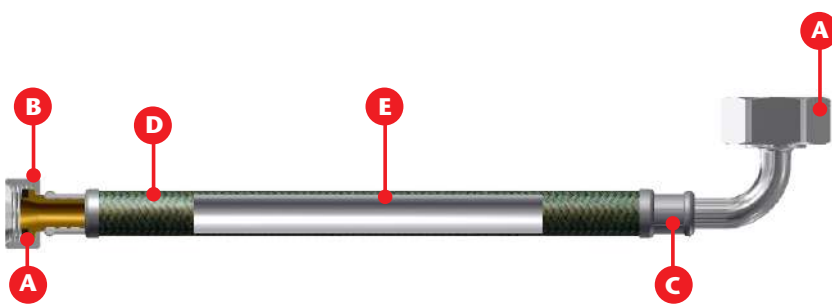
(Other sizes availables)

Fittings	Ø Inner (mm)	Ø Fitting inner (mm)	Package		Length (mm)
			uts./bag	uts./box	
M 3/8" - Compression Ø10 mm	8	6	10	100	100
					150
					200
					250
					300
					350
					400
500					
M 1/2" - Compression Ø10 mm	8	6	10	100	100
					150
					200
					250
					300
					350
					400
500					



► Materials

► Applications



DN8 TAQ CODO

- A.** Brass CW617N
- B.** EPDM
- C.** Stainless steel AISI304
- D.** Stainless steel braided AISI 304
- E.** EPDM

CONNECTING SOLUTION FOR SANITARY APPLICATIONS 3/8" AND/OR 1/2"



Taq Codo



STAINLESS STEEL BRAIDED

- Outer diameter: 12 mm
- Inner diameter: **8 mm**
- Fitting inner diameter: 6 mm
- Flow rate: 29 l./min
- Minimum bending radius: 30 mm
- Working pressure: 10 bar
- Temperature 90 °C
- H₂O potable



FEMALE - FEMALE ELBOW



Fittings	Ø Inner (mm)	Ø Fitting inner (mm)	Package		Length (mm)
			uts./bag	uts./box	
H 3/8" - Elbow H 3/8"	8	6	10	100	200
					250
					300
					350
					400
					500
					600
					800
					1.000
H 1/2" - Elbow H 1/2"	8	6	10	100	200
					250
					300
					350
					400
					500
					600
					800
					1.000



MALE - FEMALE ELBOW

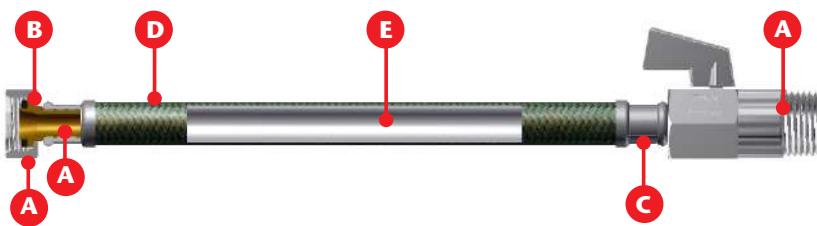


Fittings	Ø Inner (mm)	Ø Fitting inner (mm)	Package		Length (mm)
			uts./bag	uts./box	
M 3/8" - Elbow H 3/8"	8	6	10	100	200
					250
					300
					350
					400
					500
					600
					800
					1.000
M 1/2" - Elbow H 1/2"	8	6	10	100	200
					250
					300
					350
					400
					500
					600
					800
					1.000



► **Materials**

► **Applications**



DN8 TAQ LLAVE

- A.** Brass CW617N
- B.** Incorporated EPDM washer
- C.** Stainless steel AISI304
- D.** Stainless steel braided AISI 304
- E.** EPDM









CONNECTING SOLUTION FOR SANITARY APPLICATIONS 3/8" AND/OR 1/2"



Taq Llave



STAINLESS STEEL BRAIDED

-  Outer diameter: 12 mm
-  Inner diameter: **8 mm**
-  Fitting inner diameter: 6 mm
-  Flow rate: 29 l./min
-  Minimum bending radius: 30 mm
-  Working pressure: 10 bar
-  Temperature 90
-  H₂O potable



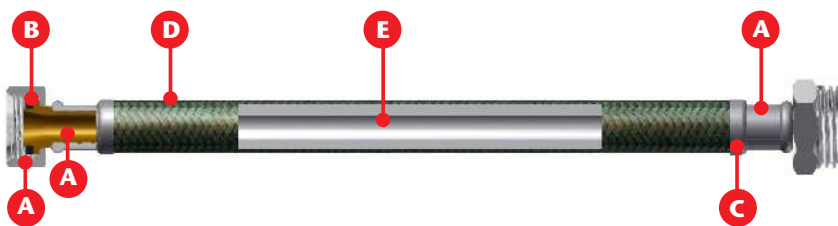
FEMALE - BALL VALVE 1/2"

Fittings	Ø Inner (mm)	Ø Fitting inner (mm)	uts./bag	uts./ box	Length (mm)
H 3/8" - Ball valve M 1/2"	8	6	10	100	200
					250
					300
					350
					400
H 1/2" - Ball valve M 1/2"	8	6	10	100	200
					250
					300
					350
					400
					500



► Materials

► Applications



DN11 TAQ FORTE

- A.** Brass CW617N
- B.** Incorporated EPDM washer
- C.** Stainless steel AISI304
- D.** Stainless steel braided AISI 304
- E.** EPDM



Taq Forte

CONNECTING SOLUTION FOR SANITARY APPLICATIONS 1/2" - FLOW RATE < 50 Lit./min.



STAINLESS STEEL BRAIDED

- Outer diameter: 15 mm
- Inner diameter: **11 mm**
- Fitting inner diameter: 8,5 mm
- Flow rate: 50 l./min
- Minimum bending radius: 35 mm
- Working pressure: 10 bar
- Temperature 90 °C
- H₂O potable



FEMALE - FEMALE

Fittings	Ø Inner (mm)	Ø Fitting inner (mm)	uts./ bag	uts./box	Length (mm)
H 1/2" - H 1/2"	11	8,5	10	250	150
				200	200
				150	250
				100	300
					350
					400
					500
					600



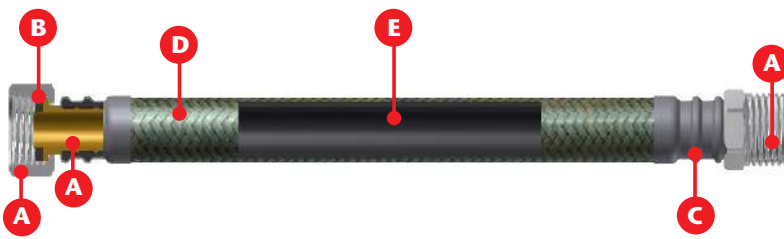
MALE - FEMALE

Fittings	Ø Inner (mm)	Ø Fitting inner (mm)	uts./ bag	uts./ box	Length (mm)
M 1/2" - H 1/2"	11	8,5	10	250	150
				200	200
				150	250
				100	300
					350
					400
					500
					600



► Materials

► Applications

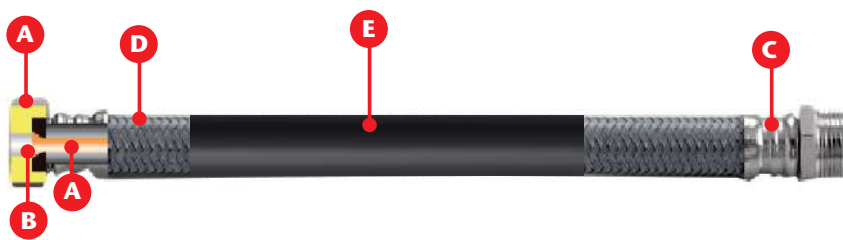


DN13 TAQ SUPER

- A.** Brass CW617N
- B.** Incorporated EPDM washer
- C.** Stainless steel AISI304
- D.** Stainless steel braided AISI 304
- E.** EPDM



► Materials



► Applications



DN13 TAQ SUPER ACB

- A.** Brass CW617N
- B.** Incorporated EPDM washer
- C.** Stainless steel AISI304
- D.** Stainless steel braided AISI304
- E.** EPDM

CONNECTING SOLUTION FOR HEATING AND AIR CONDITIONING EQUIPMENT 1/2" AND/OR 3/4" - FLOW RATE < 70 Lit. / min.



STAINLESS STEEL BRAIDED

- Outer diameter: 17 mm
- Inner diameter: 13 mm**
- Fitting inner diameter: 9,8 mm
- Flow rate: 70 l./min
- Minimum bending radius: 45 mm
- Working pressure: 10 bar
- Temperature 90 °C
- H₂O potable

POLYMER BRAIDED

DN 13

- Outer diameter: 19 mm
- Inner diameter: 13 mm**
- Fitting inner diameter: 10 mm
- Flow rate: 70 l./min
- Minimum bending radius: 45 mm
- Working pressure: 10 bar
- Temperature 90 °C
- H₂O potable



FEMALE - FEMALE

Fittings	Ø Inner (mm)	Ø Fitting inner (mm)	Package		Length (mm)
			uts./bag	uts./box	
H 1/2" - H 1/2"	13	9,8	10	100	150
					200
					250
					300
					350
				50	400
					500
					600
					800
					1.000
H 3/4" - H 3/4"	13	9,8	10	50	150
					200
					250
					300
					350
					400
					500
					600
					800
					1.000
H 3/4" - H 1/2"	13	9,8	10	50	150
					200
					250
					300
					350
					400
					500
					600
					800
					1.000



Taq Super



Taq Super ACB



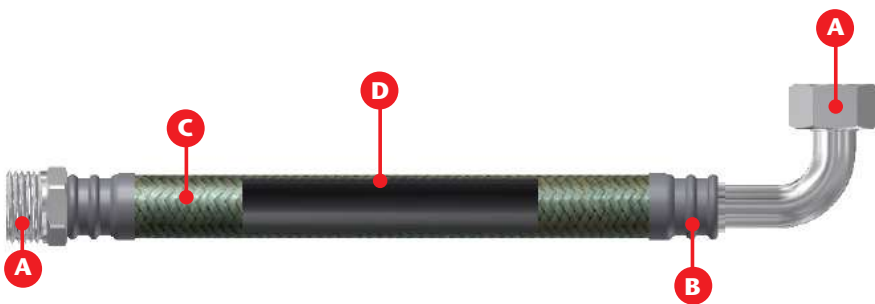
MALE - FEMALE

Fittings	Ø Inner (mm)	Ø Fitting inner (mm)	Package		Length (mm)
			uts./bag	uts./box	
M 1/2" - H 1/2"	13	9,8	10	100	150
					200
					250
					300
					350
					400
				50	500
					600
					800
					1.000
M 3/4" - H 3/4"	13	9,8	10	50	150
					200
					250
					300
					350
					400
					500
					600
					800
					1.000
M 3/4" - H 1/2"	13	9,8	10	50	150
					200
					250
					300
					350
					400
					500
					600
					800
					1.000
M 1/2" - H 3/4"	13	9,8	10	50	150
					200
					250
					300
					350
					400
					500
					600
					800
					1.000



► **Materials**

► **Applications**



DN13 TAQ SUPER CODO

- A.** Brass CW617N
- B.** Stainless steel AISI304
- C.** Stainless steel braided AISI304
- D.** EPDM

CONNECTING SOLUTION FOR HEATING AND AIR CONDITIONING EQUIPMENT

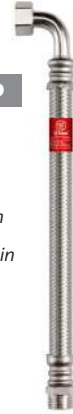
1/2" AND/OR 3/4" – FLOW RATE < 70 Lit. / min.



Taq Super Codo

STAINLESS STEEL BRAIDED

- Outer diameter: 17 mm
- Inner diameter: 13 mm
- Fitting inner diameter: 9,8 mm
- Flow rate: 70 l./min
- Minimum bending radius: 45 mm
- Working pressure: 10 bar
- Temperature 90 °C
- H₂O potable



**FEMALE -
ELBOW
FEMALE**



Fittings	Ø Inner (mm)	Ø Fitting inner (mm)	uts./bag	uts./box	Length (mm)
H 1/2" - ELBOW H 1/2"	13	9,8	10	100	200
					250
					300
					350
					400
					500
H 3/4" - ELBOW H 3/4"	13	9,8	10	50	600
					800
					1.000
					200
H 1/2" - ELBOW H 3/4"	13	9,8	10	50	250
					300
					350
					400
					500
					600



**MALE -
ELBOW
FEMALE**

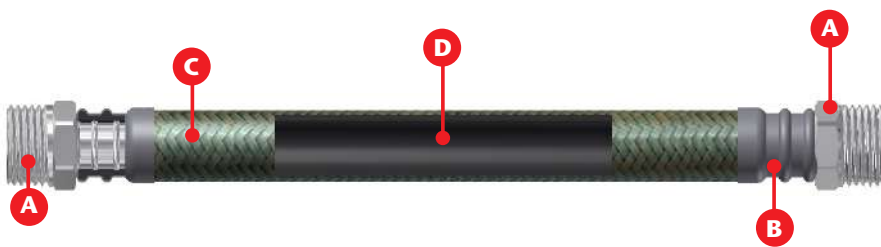


M 1/2" - ELBOW H 1/2"	13	9,8	10	100	200
					250
					300
					350
					400
					500
M 3/4" - ELBOW H 3/4"	13	9,8	10	50	600
					800
					1.000
					200
					250
					300
M 1/2" - ELBOW H 3/4"	13	9,8	10	50	350
					400
					500
					600
					600
					600



► Materials

► Applications



DN13 TAQ SUPER CONTADOR

- A. Brass CW617N
- B. Stainless steel AISI304
- C. Stainless steel braided AISI 304
- D. EPDM









CONNECTING SOLUTION FOR WATER METER



Taq Super Cont



STAINLESS STEEL BRAIDED

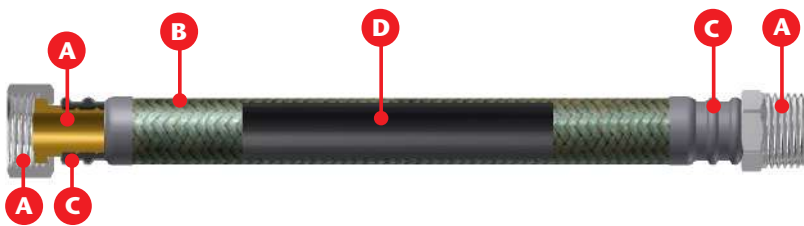
-  Outer diameter: 17 mm
-  **Inner diameter: 13 mm**
-  Fitting inner diameter: 9,8 mm
-  Flow rate: 70 l./min
-  Minimum bending radius: 45 mm
-  Working pressure: 10 bar
-  Temperature 90 °C
-  H₂O potable



Fittings	Ø inner (mm)	Ø Fitting inner (mm)	uts./bag	uts./box	Length (mm)
M 3/4" - M 7/8"	13	9,8	10	50	120



► Materials



DN19-DN50 TAQ EXTRA

- A.** Brass CW617N
- B.** Stainless steel AISI304
- C.** Stainless steel braided AISI 304
- D.** EPDM

► Applications



CONNECTING SOLUTION FOR HEATING AND AIR CONDITIONING EQUIPMENT

3/4" TO 2" - HIGH FLOW RATES



Taq Extra

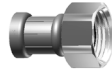


STAINLESS STEEL BRAIDED

	3/4"	1"	1 1/4"	1 1/2"	2"	
Outer diameter:	27	33	42	52	62	mm
Inner diameter:	19	25	30	40	50	mm
Fitting inner diameter:	15	20	25	32	40	mm
Flow rate:	120	200	400	700	1050	l./min
Minimum bending radius:	70	100	190	230	300	mm
Working pressure:	10	10	10	8	7	bar
Temperature	90	90	90	90	90	°C
H ₂ O potable						



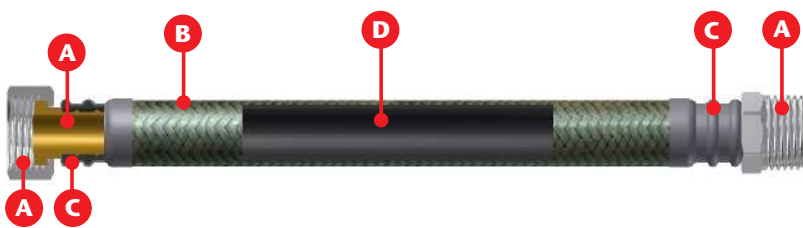
FEMALE - FEMALE



Fittings	Ø inner (mm)	Ø Fitting inner (mm)	uts./bag	uts./box	Length (mm)
H 3/4" - H 3/4"	19	15	5	30	300 400 500 600 800 1.000
H 1" - H 1"	25	20	3	21	300 400 500 600 800 1.000
H 1 1/4" - H 1 1/4"	30	25	3	9	300 400 500 600 800 1.000
H 1 1/2" - H 1 1/2"	40	32	2	8	300 400 500 600 800 1.000
H 2" - H 2"	50	40	1	5	300 400 500 600 800 1.000



► Materials



DN19-DN50 TAQ EXTRA

- A.** Brass CW617N
- B.** Stainless steel AISI304
- C.** Stainless steel braided AISI 304
- D.** EPDM

► Applications





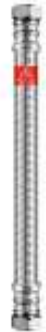
Taq Extra

CONNECTING SOLUTION FOR HEATING AND AIR CONDITIONING EQUIPMENT 3/4" TO 2" - HIGH FLOW RATES (Continued)



STAINLESS STEEL BRAIDED

	3/4"	1"	1 1/4"	1 1/2"	2"	
Outer diameter:	27	33	42	52	62	mm
Inner diameter:	19	25	30	40	50	mm
Fitting inner diameter:	15	20	25	32	40	mm
Flow rate:	120	200	400	700	1050	l./min
Minimum bending radius:	70	100	190	230	300	mm
Working pressure:	10	10	10	8	7	bar
Temperature	90	90	90	90	90	°C
H ₂ O potable						



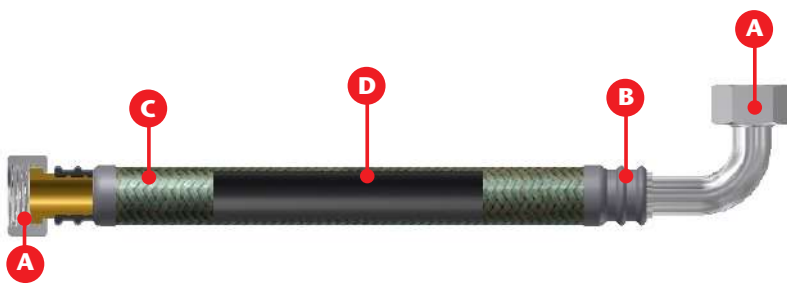
MALE - FEMALE



Fittings	Ø inner (mm)	Ø Fitting inner (mm)	uts./bag	uts./box	Length (mm)
M 3/4" - H 3/4"	19	15	5	30	300 400 500 600 800 1.000
M 1" - H 1"	25	20	3	21	300 400 500 600 800 1.000
M 1 1/4" - H 1 1/4"	30	25	3	9	300 400 500 600 800 1.000
M 1 1/2" - H 1 1/2"	40	32	2	8	300 400 500 600 800 1.000
M 2" - H 2"	50	40	1	5	300 400 500 600 800 1.000



► Materials



DN19-DN25 TAQ EXTRA CODO

- A.** Brass CW617N
- B.** Stainless steel AISI304
- C.** Stainless steel braided AISI 304
- D.** EPDM

► Applications





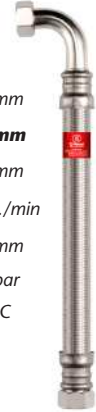
Taq Extra Codo

CONNECTING SOLUTION FOR HEATING AND AIR CONDITIONING EQUIPMENT WITH ELBOW FITTING 3/4" AND 1" – HIGH FLOW RATES



STAINLESS STEEL BRAIDED

	3/4"	1"	
Outer diameter:	27	33	mm
Inner diameter:	19	25	mm
Fitting inner diameter:	15	20	mm
Flow rate:	120	200	l./min
Minimum bending radius:	70	100	mm
Working pressure:	10	10	bar
Temperature	90	90	°C
H ₂ O potable			



FEMALE - ELBOW FEMALE

Fittings	Ø inner (mm)	Ø Fitting inner (mm)	uts./bag	uts.box	Length (mm)
H 3/4" - ELBOW H 3/4"	19	15	5	30	300
					400
					500
					600
					800
1.000					
H 1" - ELBOW H 1"	25	20	3	21	300
					400
					500
					600
					800
1.000					



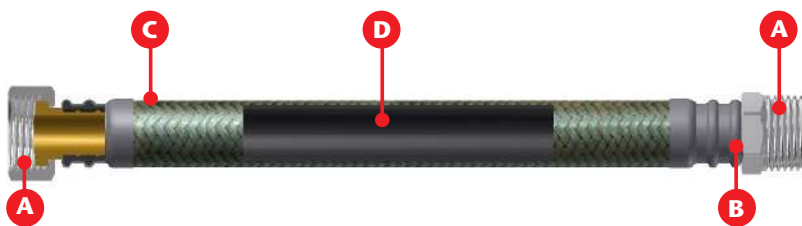
MALE - ELBOW FEMALE

Fittings	Ø Inner (mm)	Ø Fitting inner (mm)	uts./bag	uts./box	Length (mm)
M 3/4" - ELBOW H 3/4"	19	15	5	30	300
					400
					500
					600
					800
1.000					
M 1" - ELBOW H 1"	25	20	3	21	300
					400
					500
					600
					800
1.000					



► Materials

► Applications



DN13-DN50 RIVER

- A.** Brass CW617N
- B.** Stainless steel AISI304
- C.** Galvanized steel
- D.** EPDM





River

GALVANIZED STEEL CONNECTING SOLUTION FOR PUMPS AND OTHER INDUSTRIAL APPLICATIONS 1/2" TO 2" - HIGH FLOW RATES



WARNING
The installation of galvanized steel braided connectors requires a special supervision in order to detect any possible deterioration of the braid by corrosive agents or a humid environment where condensation is likely to happen.

GALVANIZED STEEL BRAID

	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	
Outer diameter:	19	27	33	43	53	63	mm
Inner diameter:	13	19	25	30	40	50	mm
Fitting inner diameter:	9,5	15	20	25	32	40	mm
Flow rate:	65	120	200	400	700	1050	l./min
Minimum bending radius:	45	80	100	190	230	300	mm
Working pressure:	12	12	10	9	8	7	bar
Temperature	90	90	90	90	90	90	°C
H ₂ O potable							
Food use							



FEMALE - FEMALE

Fittings	Ø inner (mm)	Ø Fitting inner (mm)	uts./bag	uts./box	Length (mm)
H 1/2" - H 1/2"	13	9,5	10	50	300 400 500 600 800 1.000
H 3/4" - H 3/4"	19	15	5	30	300 400 500 600 800 1.000
H 1" - H 1"	25	20	3	21	300 400 500 600 800 1.000
H 1 1/4" - H 1 1/4"	30	25	3	9	300 400 500 600 800 1.000
H 1 1/2" - H 1 1/2"	40	32	2	8	300 400 500 600 800 1.000
H 2" - H 2"	50	40	1	5	300 400 500 600 800 1.000

GALVANIZED STEEL CONNECTING SOLUTION FOR PUMPS AND OTHER INDUSTRIAL APPLICATIONS 1/2" TO 2" - HIGH FLOW RATES (Continued)



River



GALVANIZED STEEL BRAID

	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	
Outer diameter:	19	27	33	43	53	63	mm
Inner diameter:	13	19	25	30	40	50	mm
Fitting inner diameter:	9,5	15	20	25	32	40	mm
Flow rate:	65	120	200	400	700	1050	l./min
Minimum bending radius:	45	80	100	190	230	300	mm
Working pressure:	12	12	10	9	8	7	bar
Temperature	90	90	90	90	90	90	°C
H ₂ O potable							
Food use							



WARNING

The installation of galvanized steel braided connectors requires a special supervision in order to detect any possible deterioration of the braid by corrosive agents or a humid environment where condensation is likely to happen.



MALE - FEMALE



Fittings	Ø inner (mm)	Ø Fitting inner (mm)	uts./bag	uts./box	Length (mm)
M 1/2" - H 1/2"	13	9,5	10	50	300
					400
					500
					600
					800
					1.000
M 3/4" - H 3/4"	19	15	5	30	300
					400
					500
					600
					800
					1.000
M 1" - H 1"	25	20	3	21	300
					400
					500
					600
					800
					1.000
M 1 1/4" - H 1 1/4"	30	25	3	9	300
					400
					500
					600
					800
					1.000
M 1 1/2" - H 1 1/2"	40	32	2	8	300
					400
					500
					600
					800
					1.000
M 2" - H 2"	50	40	1	5	300
					400
					500
					600
					800
					1.000



River Codo



GALVANIZED STEEL BRAID

	3/4"	1"	
Outer diameter:	27	33	mm
Inner diameter:	19	25	mm
Fitting inner diameter:	15	20	mm
Flow rate:	120	200	l./min
Minimum bending radius:	80	100	mm
Working pressure:	12	10	bar
Temperature:	90	90	°C
H ₂ O potable			
Food use			



WARNING

The installation of galvanized steel braided connectors requires a special supervision in order to detect any possible deterioration of the braid by corrosive agents or a humid environment where condensation is likely to happen.

DN19-DN25 RIVER CODO



FEMALE - ELBOW FEMALE

Fittings	Ø inner (mm)	Ø Fitting inner (mm)	uts./bag	uts./box	Length (mm)
H 3/4" - ELBOW H 3/4"	19	15	5	30	300
					400
					500
					600
					800
1.000					
H 1" - ELBOW H 1"	25	20	3	21	300
					400
					500
					600
					800
1.000					



MALE - ELBOW FEMALE

Fittings	Ø Inner (mm)	Ø Fitting inner (mm)	uts./bag	uts./box	Length (mm)
M 3/4" - ELBOW H 3/4"	19	15	5	30	300
					400
					500
					600
					800
1.000					
M 1" - ELBOW H 1"	25	20	3	21	300
					400
					500
					600
					800
1.000					



100% LEAK TESTED

// EXTRA TWIST A RELIABLE SOLUTION TO HIGH FLOW FLEXIBLE CONNECTORS

Constructed out of corrugated HDPE inner core covered with AISI 304 Stainless Steel braiding, EXTRA TWIST connectors are extremely flexible and do not kink nor crimp. They maintain optimum flow with no restriction. They are designed for use with boilers, softeners, pumps, water-meters, heating systems and water filtration installations.

//UNIQUE CHARACTERISTICS AND ADVANTAGES

EXTRA FLEXIBLE AND KINK-FREE

DRINKING WATER SAFE

High
Resistance
to Chemicals

Extremely
Flexible

Constant
Flow Rate

Anti-
bacterial

Limited
Lead
Contents

Optimum
Bending
Radius

Light
Weight

The Antibacterial HDPE liner ensures compliance with Metals covered by the DWD (Drinking Water Directive).

This corrugated hose does not collapse and is capable of turning sharp corners with very a small bend diameter and is extremely resistant to acids, alkaline agents, salts and solvents.

The EXTRA TWIST range incorporates metallic complements in accordance with the DWD that fixes the limits of impurities accepted in metals in contact with water. It guarantees a safe drinking water quality at the consumer's tap.

//CERTIFICATIONS



SINTEF

kiwa



SITAC DM174



EXTREME FLEXIBILITY AND KINK RESISTANCE COMBINED WITH GUARANTEED HIGH-FLOW RATES

//APPLICATIONS



RAW BRASS FITTINGS

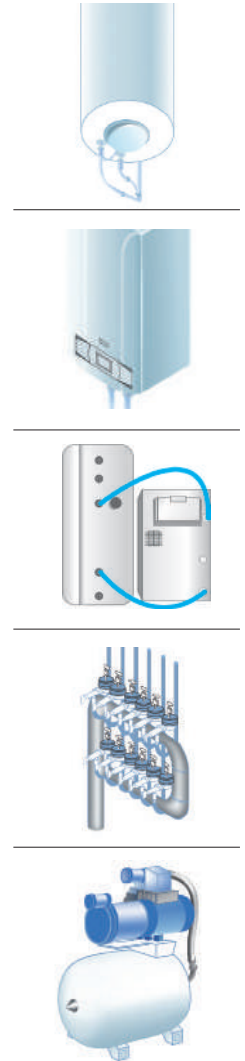
- Standard brass (CW617N)
- Dezincification resistant brass (CW626N)

NEW ANTIBACTERIAL CORRUGATED HDPE LINER

- Extra flexible
- Kink-free
- Optimum Bending Radius
- Guaranteed Constant Flow Rate
- Longtime Performance and Resistance to Chemicals

AISI 304 STAINLESS STEEL BRAID

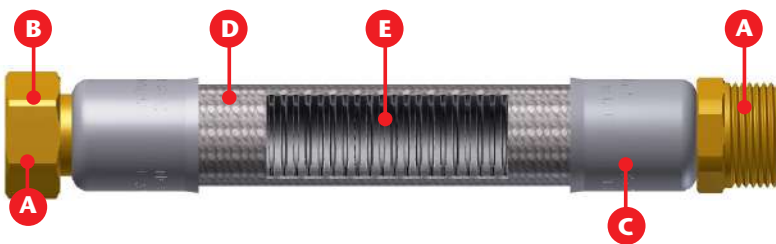
- High quality AISI304 Stainless Steel
- Widely used



	DN13	DN19	DN25	DN32	DN40	DN50
ID // Øi (mm)	13	19	26	32,5	36	48
OD // Øe (mm)	17,5	25	32	40	44	55
Inner Fitting Diameter	7,5	15	20	27	30	41
Flow Rate (3bar)	45	120	200	400	650	1050
Bending Radius	30	35	45	60	70	100
*Max Pressure	Sanitary 16 bar/ + 70°C Heating 12 bar/ + 90°C			Sanitary 12 bar/ + 70°C Heating 12 bar/ + 90°C		
*Maximum Temperature	Maximum conditions for short term use 10 bar/ + 110°C			Maximum conditions for short term use 10 bar/ + 110°C		



► Materials



DN19-DN50 EXTRA TWIST

- A.** Brass CW617N
- B.** CSA320 fiber washers included
- C.** Stainless steel AISI304
- D.** Stainless steel braided AISI 304
- E.** HDPE

► Applications



CONNECTING SOLUTION FOR HEATING AND AIR CONDITIONING EQUIPMENT 3/4" AND 1" – HIGH FLOW RATES



Extra Twist



STAINLESS STEEL BRAIDED

	3/4"	1"
Outer diameter:	25	32
Inner diameter:	19	26
Fitting inner diameter:	15	20
Flow rate:	120	200
Minimum bending radius:	35	45
Working pressure:	Sanitario 16 bar/ + 70°C	
Temperature:	Calefacción 12 bar/ + 90°C	
H ₂ O potable		



FEMALE - FEMALE

Fittings	Ø inner (mm)	Ø Fitting inner (mm)	uts./bag	uts./box	Length (mm)
H 3/4" - H 3/4"	19	15	5	30	300
					400
					500
					600
					800
					1.000
H 1" - H 1"	26	20	3	21	300
					400
					500
					600
					800
					1.000

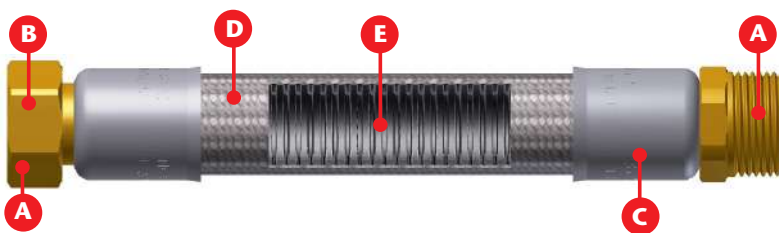


MALE - FEMALE

Fittings	Ø inner (mm)	Ø Fitting inner (mm)	uts./bag	uts./box	Length (mm)
M 3/4" - H 3/4"	19	15	5	30	300
					400
					500
					600
					800
					1.000
M 1" - H 1"	25	20	3	21	300
					400
					500
					600
					800
					1.000



► Materials



► Applications



DN19-DN50 EXTRA TWIST

- A.** Brass CW617N
- B.** CSA320 fiber washers included
- C.** Stainless steel AISI304
- D.** Stainless steel braided AISI 304
- E.** HDPE

CONNECTING SOLUTION FOR HEATING AND AIR CONDITIONING EQUIPMENT 1 1/4", 1 1/2" AND 2" – HIGH FLOW RATES



Extra Twist

STAINLESS STEEL BRAIDED

	1 1/4"	1 1/2"	2"	
Outer diameter:	40	44	55	mm
Inner diameter:	32,5	36	48	mm
Fitting inner diameter:	27	30	41	mm
Flow rate:	400	650	1050	l./min
Minimum bending radius:	60	70	100	mm
Working pressure:	Sanitary 16 bar/ + 70°C			
Temperature	Heating 12 bar/ + 90°C			
H ₂ O potable				



FEMALE - FEMALE



Fittings	Ø inner (mm)	Ø Fitting inner (mm)	uts./bag	uts./box	Length (mm)
H 1 1/4" - H 1 1/4"	32,5	27	1	9	300
					400
					500
					600
					800
1.000					
H 1 1/2" - H 1 1/2"	36	30	1	8	300
					400
					500
					600
					800
1.000					
H 2" - H 2"	48	41	1	5	300
					400
					500
					600
					800
1.000					



MALE - FEMALE



Fittings	Ø inner (mm)	Ø Fitting inner (mm)	uts./bag	uts./box	Length (mm)
M 1 1/4" - H 1 1/4"	32,5	27	1	9	300
					400
					500
					600
					800
1.000					
M 1 1/2" - H 1 1/2"	36	30	1	8	300
					400
					500
					600
					800
1.000					
M 2" - H 2"	48	41	1	5	300
					400
					500
					600
					800
1.000					



//PULL-OUT POLYMER BRAIDED CONNECTOR

The most flexible polybraided hose is featured with a strong corrugated inner hose covered with tightly braided polyester fibers, which can endure the long time bending and keep the original performance of tubing.

Engineered to ensure a secure connection to your faucet.

//UNIQUE CHARACTERISTICS AND ADVANTAGES

Built to last even under the harshest conditions when exposed to common household cleaners and chemicals.



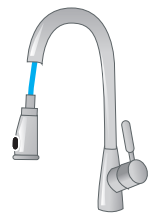
//CERTIFICATIONS



EN 16146

**A KINK-FREE POLYBRAIDED HOSE
WITH A GUARANTEED FLOW RATE
FOR OPTIMAL KITCHEN
FAUCET PERFORMANCE AND SMOOTH GLIDE**

//APPLICATIONS



HIGHLY ENGINEERED POLYMER FIBER

- UV-resistant
- For quiet operation
- 100% corrosion resistant braid
- 10-year warranty (braid)

CORRUGATED INLINER

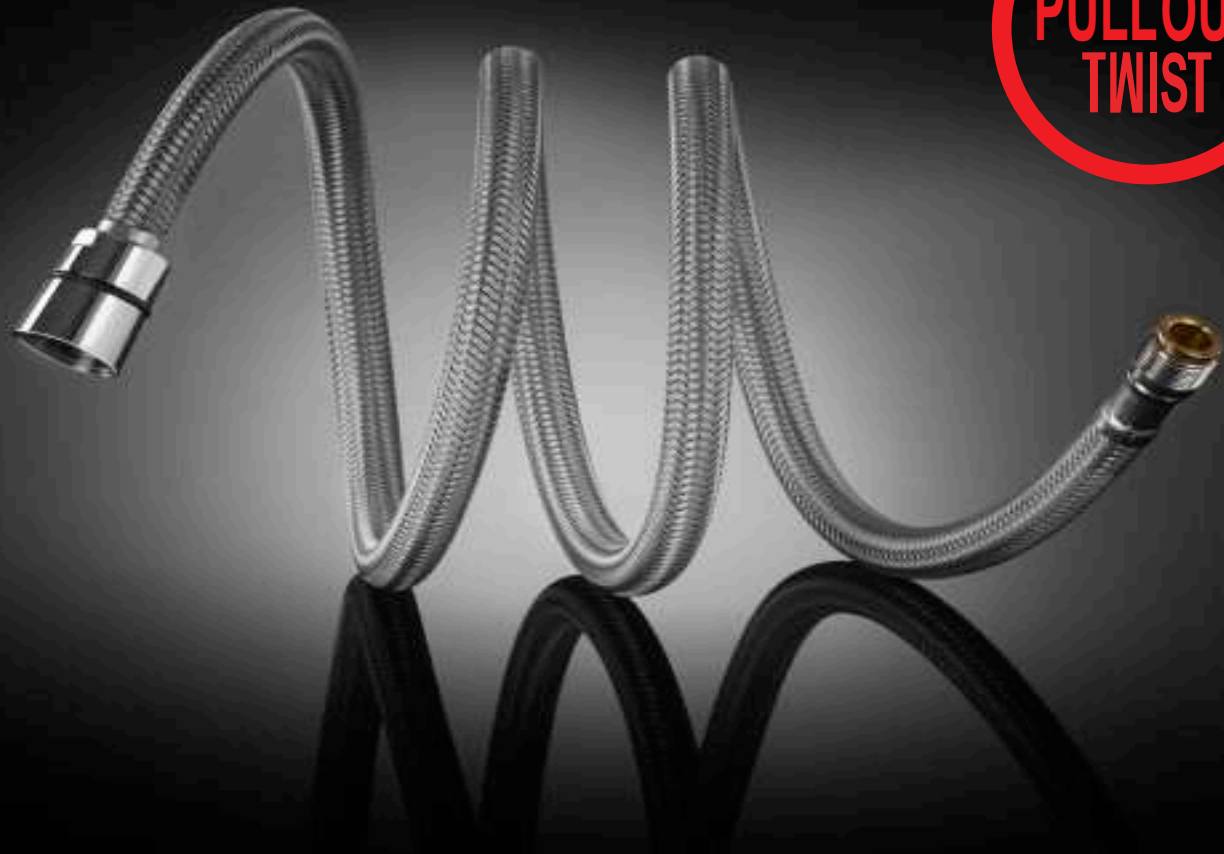
- Exceptional flexibility
- Does not kink

STRONG BRASS FITTINGS

- Standard brass (CW617N)
- Low-lead and dezincification resistance brass (CW511L)
- Lead-free brass (Cuphin-CW724R)

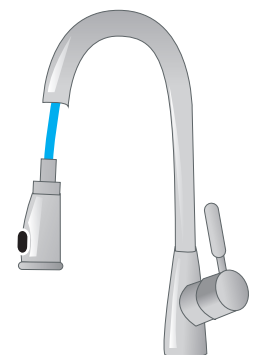
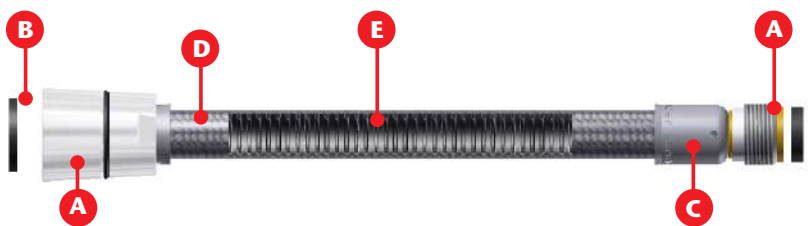
DN8

ID // Øi (mm)	8
OD // Øe (mm)	13
Inner Fitting Diameter	6,2
Flow Rate (3bar)	18
Bending Radius	25
Max Pressure	5
Maximum Temperature	70°C



► **Materials**

► **Applications**



DN8 PULLOUT TWIST

- A.** Brass CW617N
- B.** EPDM
- C.** Stainless steel AISI304
- D.** Polymer braided
- E.** HDPE

POLYMER BRAIDED CONNECTOR FOR KITCHEN FAUCETS



Pullout Twist



POLYMER BRAIDED

- Outer diameter: 13 mm
- Inner diameter: 8 mm**
- Fitting inner diameter: 6,2 mm
- Flow rate: 18 l./min
- Minimum bending radius: 25 mm
- Working pressure: 5 bar
- Temperature: 70 °C
- H₂O potable
- Food use



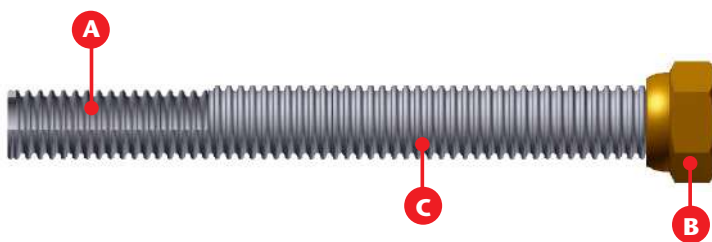
CONICAL NUT - MALE 15X1



Fittings	Ø inner (mm)	Ø Fitting inner (mm)	uts./bag	uts./box	Length (mm)
H 1/2" conical - M15x1	8	6,2	1	70	1.500



► Materials



DN12-DN16 KIT RIVER INOX

- A.** Stainless steel AISI304
- B.** Brass
- C.** Protective cover

► Applications



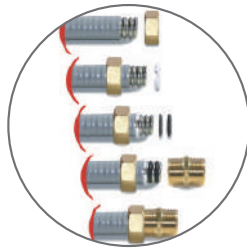


River Inox

KIT SOLUTION FOR THE CONNECTION OF WATER HEATERS PVC COATED



Easy to cut



Easy to assemble



Easy to bend

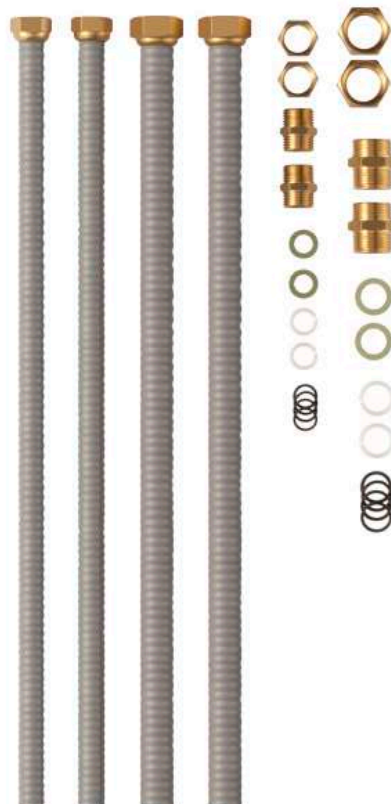


DN12	DN16
------	------

- Minimum bending radius: 30 30 mm
- Working pressure: 10 10 bar
- Temperature: 90 90 °C

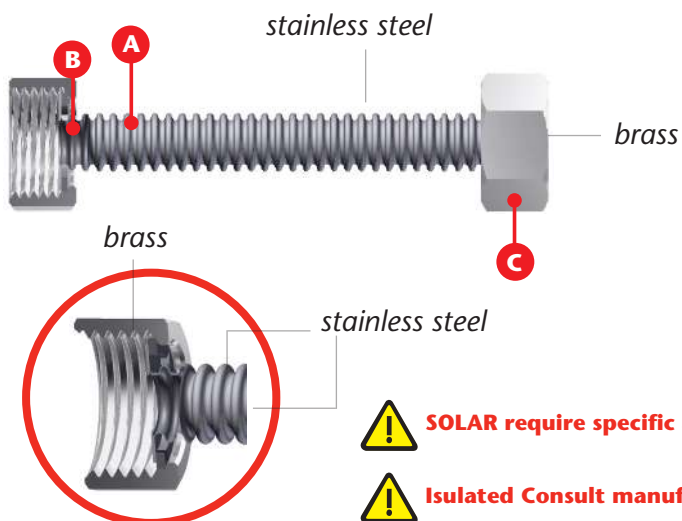
Easy installation kit

Fittings	Ø inner (mm)	Ø Fitting inner (mm)	uts./bag	uts./box	Length (mm)
2 tubes 1/2" + connection fittings	12	17	1	10	500
2 tubes 1/2" + connection fittings	16	22			





► Materials



► Applications



DN8-DN25 RIVER INOX

- A. Stainless steel AISI316L
- B. Stainless steel AISI316L
- C. Brass

KIT SOLUTION FOR THE CONNECTION OF WATER HEATERS AND SOLAR HEATING EQUIPEMENT



River Inox

Fittings	Ø inner (mm)	Ø Outer (mm)	Length (mm)
3/8"	8	12,1	4
			10
			20
			50
1/2"	12	16,5	4
			10
			20
			50
3/4"	16	21,5	4
			10
			20
			50
1"	20	26,5	4
			10
			20
			50
1 1/4"	25	32	10
			20
			50

RIVER INOX Rolls

	DN8	DN12	DN16	DN20	DN25	
Outer diameter:	12,1	16,5	21,5	26,5	32	mm
Inner diameter:	8	12	16	20	25	mm
Minimum bending radius:	3/8"	1/2"	3/4"	1"	1 1/4"	mm
Working pressure:	10	10	10	10	10	bar



RIVER INOX Suitcase

Installation suitcase

RIVER INOX Kit

Installation Blister kit

RIVER INOX Accessories

Fittings	Accessories
3/8"	Safety rings Nut Seals Male fittings (extra surface)
1/2"	Safety rings Nut Seals Male fittings (extra surface)
3/4"	Safety rings Nut Seals Male fittings (extra surface)
1"	Safety rings Nut Seals Male fittings (extra surface)
1 1/4"	Safety rings Nut Seals Male fittings (extra surface)

RIVER INOX Accessories

Plastic case

Hammer

Tooling 1/2" +3/4"

Tooling 1" +3/8"

Tube cutter



ASSEMBLY INSTRUCTIONS

Cut to the desired length with the tub cutter



Shape the end of the tube with the piston

Thread on the nut



Place the safety ring



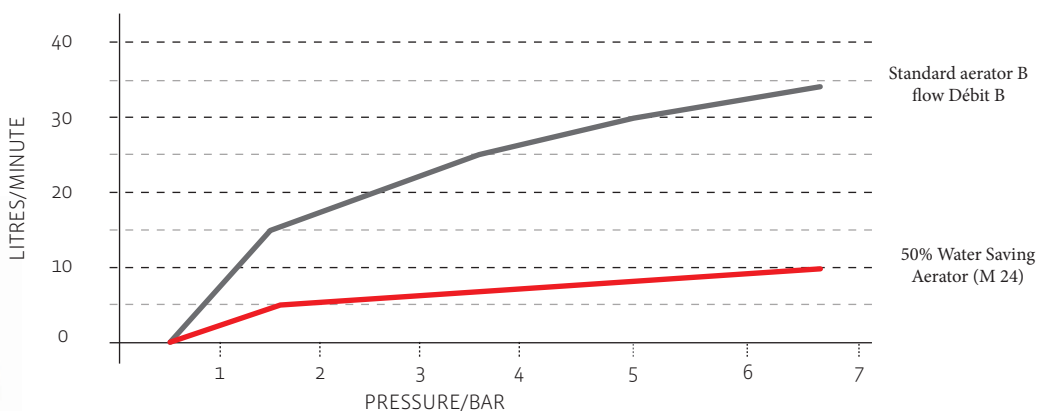
Place the tool



The tube seat is ready

AERATORS - 50% WATER SAVING

FLOW COMPARISON CHART



Aerator M24 50%

Aerator M24 for taps (bathroom, kitchen), domestic use.

Package	units /bag
blister box	1 10



Aerator M24 ANTIBACTERIUM

Aerator M24 antibacterium for taps

Package	units /bag
blister	1



Aerator M24 VANDAL RESISTANT

Aerator M24 vandal resistant for taps. Key for maintenance.

Package	units /bag
blister	1



Stabilizer 9 l/min

Shower stabilizer with a return valve 9L/min for households.

Package	units /bag
blister	1



Flexible brass kitchen cromed aerator

Flexible brass kitchen H22 50% Stabilizer shower 9 L/min without check valve

Package	units /bag
blister	1

SPECIFIC DESIGN OF FILTER FOR LONG LIFE



STANDARD



LONG LIFE
30%

-The upper filter has been designed with an innovative geometry which gives it a working life up to 30% longer before reaching saturation by articles compared with the usual aerators on the market.

-Manufactured with plastics technically prepared to delay the adherence of limescale contained in the water.



Aerator H22 50%

Aerator M24 for taps (bathroom, kitchen), domestic use.

Package	units /bag
blister box	1 10

Aerator M24 ANTIBACTERIUM:

-Specially designed for not to mix the air-water, pending their use, preventing the bacterium proliferation. It is recommended in the public places where need the maximum hygiene.

-Manufactured with plastics technically prepared to delay the limescale adherence contained in the water.

Aerator M24 VANDAL RESISTANT:

-The assembly is only possible with the multi-purpose spanner key, and one time assembled, the brass ring turn and it is impossible to dismantle by hand.



Joint Bidet

Joint bidet M24 with aerator H22 50%

Package	units /bag
blister	1



Flexible brass kitchen cromed aerator

Flexible brass kitchen H22 50% Stabilizer (2 positions) shower 9 L/min without check valve

Package	units /bag
blister	1

Kit M24 50%

Application: Taps for domestic use

Package	units /package
blister	2 units M24 50% + key



Kit M24 + H22 50%

Application: Taps for domestic use

Package	units /package
blister	3 units M24 50% + 1 unit H22 50% + key



Kit "Entire apartment"

Application: Taps for domestic use

Package	units /package
blister	3 units M24 50% + 1 unit H22 50% + 1 unit Stabilizer 9 l/min. + Key



STANDARD AERATORS

Aerator ST M24

Aerator M24 for taps (bathroom, kitchen) for the households



Package	units /package
blister	1
box	10

Aerator ST M28

Standard aerator M28 for bath taps.



Package	units /package
blister	1

Aerator ST M24

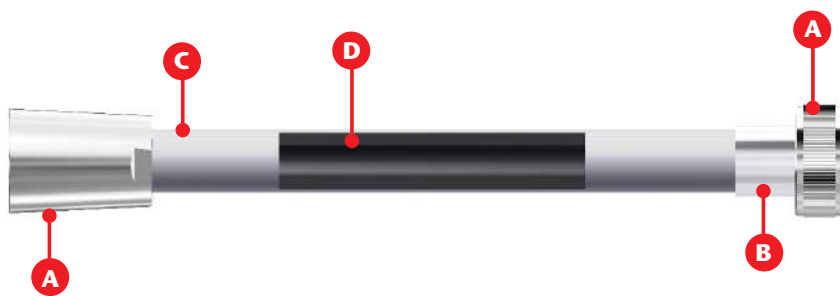
Standard aerator H22 for the households.



Package	units /package
blister	1
box	10



► Materials



- A.** Chromed-plated brass
- B.** Plastic
- C.** PVC
- D.** Textil reinforcement braiding

► Applications



SHOWER HOSE - PLATINUM



Platinum



- Outer diameter: 14 mm
- Inner diameter: 7,4 mm**
- Fitting inner diameter: 6,2 mm
- Flow rate: 26 l/m @ bar
- Minimum bending radius: 37 mm
- Working pressure: 5 bar
- Temperature: 60°C
- H₂O potable: Sí



CONICAL NUT - KNURLED NUT

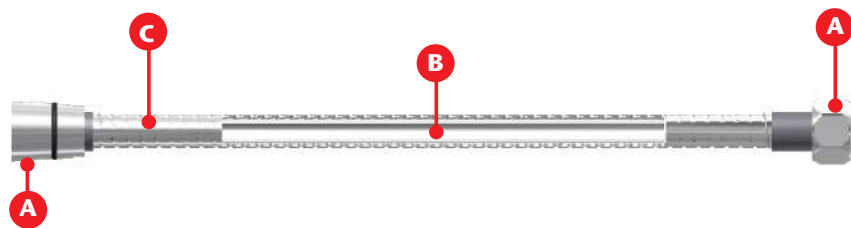


Shower PVC

Fittings	uts./bag	uts./box	Length (mm)
Knurled Nut 1/2" - Conical nut 1/2" with anti-twist system	1	32	1.750



► Materials



- A.** Chromed-plated brass
- B.** PVC
- C.** Chromed-plated brass with double-lock

► Applications







BRASS SHOWER HOSE



Super Flexo



-  Flow rate: 26 l/m
-  Minimum bending radius: 37 mm
-  Working pressure: 5 bar
-  Temperature: 60 °C



HEXAGONAL NUT - CONICAL NUT



Brass shower

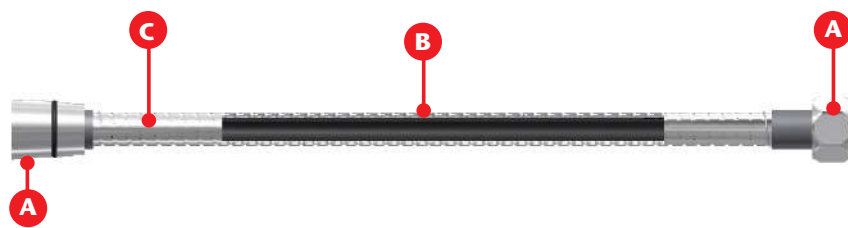


Fittings	uts./bag	uts./box	Length (mm)
Hexagonal nut 1/2" - Conical nut 1/2" with O-ring	1	25	1.500 1.750 2.000

**SUPER
FLEXO
EXTENSIBLE**®



► **Materials**



- A.** Chromed-plated brass
- B.** EPDM
- C.** Stainless steel with double-lock

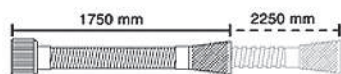
► **Applications**



STAINLESS STEEL EXTENSIBLE SHOWER HOSE



Super Flexo Extensible



- Outer diameter: 14 mm
- Inner diameter: 7,5 mm**
- Fitting inner diameter: 6 mm
- Flow rate: 26 l/m @ 3 bar
- Minimum bending radius: 37 mm
- Working pressure: 5 bar
- Temperature: 60°C
- H₂O potable: Sí



HEXAGONAL NUT - CONICAL NUT

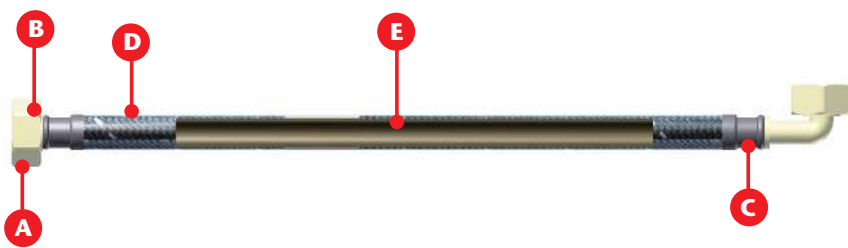


Shower Inox

Fittings	uts./bag	uts./box	Length (mm)
Hexagonal nut 1/2" - Conical nut 1/2" with O-ring	1	25	1.750 - 2.250



► Materials



- A.** Poliamid
- B.** Incorporated EPDM washer
- C.** Stainless steel AISI304
- D.** PVC
- E.** PVC

► Applications



WASHING MACHINE INLET PVC HOSE



Taq Lavadoras

WASHING MACHINE PVC

Flow rate:	40	l/min
Minimum bending radius:	40	mm
Working pressure:	15	bar
Temperature	22	°C



FEMALE - ELBOW FEMALE



Washing machine PVC plastic nuts

Fittings	Selling unit	uts./box	Length (mm)
Injection plastic nut 3/4" - Elbow and injection plastic nut 3/4"	caja	25	1.750 2.000



FEMALE - ELBOW FEMALE



Washing machine PVC plastic

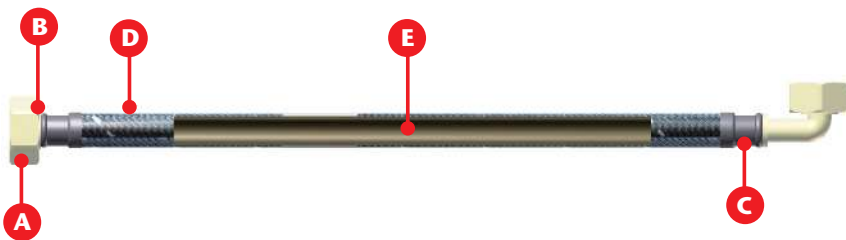
Fittings	uts./bag	uts./box	Length (mm)
Injection plastic nut 3/4" - Elbow and injection plastic nut 3/4"	1	25	1.500 2.000





► Materials

► Applications



- A. Brass
- B. Incorporated EPDM washer
- C. Stainless steel AISI304
- D. PVC
- E. PVC

WASHING MACHINE INLET PVC HOSE WITH METALLIC FITTINGS



Taq Lavadoras



WASHING MACHINE

- Flow rate: 40 l/min
- Minimum bending radius: 40 mm
- Working pressure: 15 bar
- Temperature: 22 °C



FEMALE - ELBOW FEMALE



Washing machine PVC with metallic nuts

Fittings	uts./bag	uts./box	Length (mm)
Metallic nut 3/4" - Elbow in injection of plastic and metallic nut 3/4"	caja	25	1.500
			2.000
			2.500
			3.000



FEMALE - CODO HEMBRA



Washing machine PVC with metallic nuts

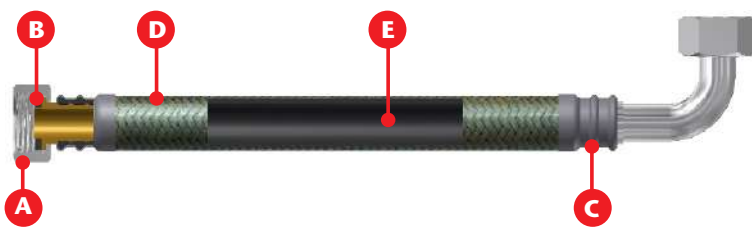
Fittings	uts./bag	uts./box	Length (mm)
Metallic nut 3/4" - Elbow in injection of plastic and metallic nut 3/4"	1	25	1.500
			2.000
			2.500
			3.000





► **Materials**

► **Applications**



- A.** Brass
- B.** Incorporated EPDM washer
- C.** Stainless steel AISI304
- D.** Stainless steel AISI304
- E.** EPDM



WASHING MACHINE INLET STAINLESS STEEL BRAIDED HOSE



Taq Lavadoras

		WASHING MACHINE	
	Flow rate:	40	l/min
	Minimum bending radius:	35	mm
	Working pressure:	20	bar
	Temperature	90	°C



FEMALE - ELBOW FEMALE



Washing machine Inox

Fittings	selling unit	uts./bag	Length (mm)
Metallic nut 3/4" - Metallic elbow and nut 3/4"	bolsa 1 unidad	25	1.500
			2.000
			2.500
			3.000



► **Materials**



A. PVC

B. PVC

► **Applications**



WASHING MACHINE OUTLET PVC HOSE



Taq Lavadoras



Outlet connector for washing machine PVC

Diameter	selling unit	uts./ box	Length (mm)
Ø19 mm. - Ø21 mm.	caja	25	1.500 2.000 3.000



Outlet connector for washing machine PVC



Diameter	unidades /bolsa	uts./ box	Length (mm)
Ø19 mm. - Ø21 mm.	1	25	1.500 2.000 3.000



Extendible outlet connector for washing machine PVC

Diameter	selling unit	uts./ box	Length (mm)
Ø19 mm. - Ø21 mm.	caja	25	700 / 2.000



Extendible outlet connector for washing machine PVC



Diameter	unidades /bolsa	uts./ box	Length (mm)
Ø19 mm. - Ø21 mm.	1	25	700 / 2.000



Bending support

selling unit	uts./ box
caja	25





MERCHANDISING



WALL DISPLAY



Wall Display TAQ SUPER DN13



Wall Display TAQ DN8



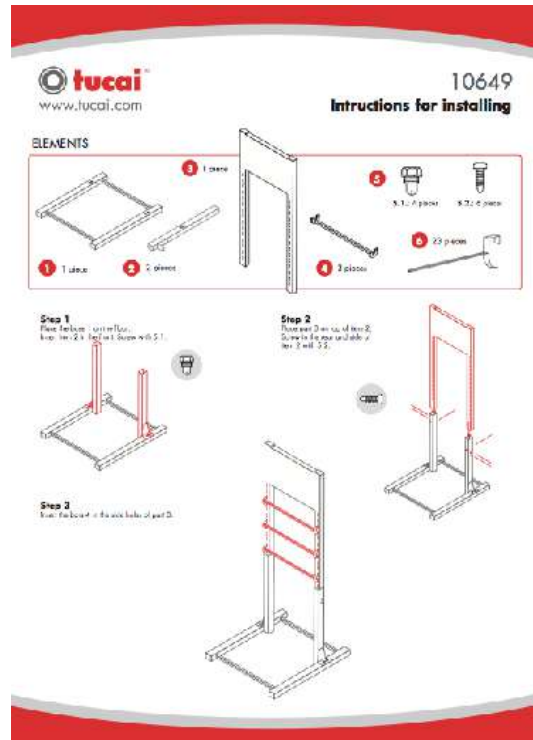
Description	TUCAI Reference	Dimensions	PVP (unit)
Display water DN8	1067	70 flexibles	40 €



Description	TUCAI Reference	Dimensions	PVP (unit)
Display water DN13	1065	63 flexibles	40 €

STANDALONE DISPLAY

Display Kit with 30 hooks and assembly instructions



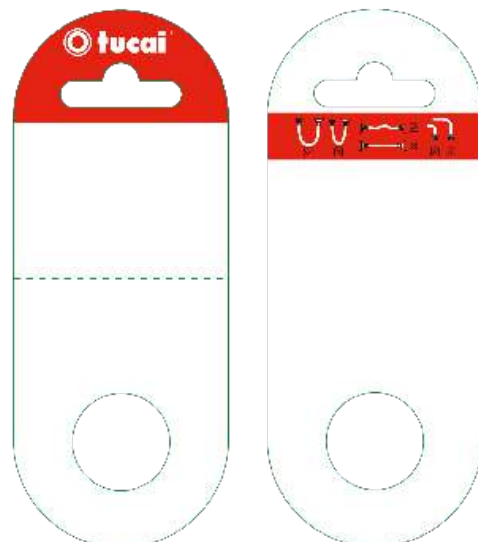
Description	TUCAI Reference	Dimensions	PVP (unit)
Expositor de pie	1064	230 flexibles	100 €

HANGERS

For TAQ DN8 and TAQ-SUPER DN13 ranges (including the same for ACB)



HANGERS		
Reference	Code	P.V.P. (unit)
DN8	14738	0,26 €
DN13 1/2"	14740	0,28 €
DN13 3/4"	14743	0,28 €
DN19	14741	0,29 €
DN25	14742	0,30 €



Follow the installation and use recommendations set out below to guarantee the complete reliability of the product.

THE MANUFACTURER DECLINES ALL LIABILITY IN THE EVENT OF FAILING TO HEED THE INSTALLATION AND USE RECOMMENDATIONS.

Check the installation to rule out a potential leak in the flexible connector.

WATER RECOMMENDATIONS

Replace the flexible connector if not used for more than one year. Water that has remained stagnant for a long period of time may produce a negative effect on the product in relation to the taste of the drinking water.

Check the state of the flexible connector components regularly and replace them if the braid is damaged or worn. In the event of detecting damage such as frayed threads, replace the product.

When not used for 3 months, clean the flexible connector with a stream of clean running water.

Before installing the flexible connector, check that the hood is sufficiently taut. In the event of doubt, do not install the flexible connector.

Connecting to the tap: screw on the male connector by hand after checking that the O-ring is in the correct position. There is no need to use a key.
Screw the nuts by hand after checking that the O-ring is in the correct position. Be sure to use the adequate tools.

Connection to the 3/8" and 1/2" stopcock: Screw on by hand and make a half-turn adjustment with the appropriate key. Check there are no leaks. If there are, retighten slightly with the key.

The flexible connector must be installed so that it is exposed, without passing through the wall. Never use galvanised steel braid to insulate a flexible connector.

To ensure adequate use, always install the flexible connector with an elbow or a straight part that is sufficient before the curve (1.5 - 2 times the external diameter).

Respect the minimum radius of curvature indicated specifically for each diameter.
NOTE: The twist admits a greater curvature.

CORRECT

INCORRECT



WITH NO TENSION

UNDER TENSION



Use Recommendations

WATER RECOMMENDATIONS	CORRECT	INCORRECT
Do not install a flexible connector that is under tension or twisted.		
Do not apply any occasional or constant external force once installed (do not leave elements supported by or hanging from the flexible connector).		
Prolonged contact with aggressive cleaning products or chemicals could damage the surface and cause the deterioration of the flexible connector.		
Check the ground connections of household appliances (air conditioning units, tubs, etc.) connected to the flexible connector, as electrical dispersion could corrode the flexible connector.		

OTHER RECOMMENDATIONS

- The use of chemicals in the water could cause damage to the installation and to the flexible connector cores. Consult a specialist to determine the compatibility of the chemical additives with the system materials.
- The water that passes through the Tucai flexible connectors must comply with the following characteristics:
 - ▶ The water pH must be between 6 and 8. The water must be free of chlorite, chloride and ammonium compounds, which are all potentially corrosive and harmful to materials in contact with the water.
 - ▶ Use only additives that maintain the water pH neutral.
 - ▶ Do not use additives composed of mineral oils or amines.
- Failure to abide by these warnings could contaminate the water and expose the system to irreparable damage.
- For indoor use only; do not expose the flexible connector to direct sunlight.
- Consult TUCAI's Technical Department for special applications beyond the intended use.

Flexible connector thermal insulation

In the event of having to install thermal insulation on the flexible connector, be sure to use only self-adhesive shell type insulation. Other types of thermal insulation are not recommended, due to the need to use a special adhesive that could damage the flexible connector braid.

The use of any adhesive (other than the one intended for the self-adhesive shell insulation type) is specifically forbidden. These adhesives could cause irreparable damage to your flexible connector.

If you need to install thermal insulation on the flexible connectors, make sure it complies in full with the Installation Manual and with the advice and warnings given by the insulation manufacturer.

Consult the latest version of the recommendations at www.tucai.com or using the QR code.



Use Recommendations

GAS RECOMMENDATIONS	CORRECT	INCORRECT
<p>Check the state of the flexible connector components regularly and replace them if the connector or components are damaged or worn. If you detect any damage, replace the product.</p>		
<p>Before installing the flexible connector, check that the hood is sufficiently taut. In the event of doubt, do not install the flexible connector.</p>		
<p>The flexible connector must be installed so that it is exposed, without passing through the wall.</p>		
<p>To ensure adequate use, always install the flexible connector with an elbow or a straight part that is sufficient before the curve.</p>		
<p>Do not install a flexible connector that is under tension.</p>		
<p>Do not apply any occasional or constant external force once installed (do not leave elements supported by or hanging from the flexible connector).</p>		
<p>Prolonged contact with aggressive cleaning products or chemicals could damage the external braid and cause it to break.</p>		
<p>Check the ground connections of household appliances (air conditioning units, tubs, etc.) connected to the flexible connector, as electrical dispersion could corrode the flexible connector.</p>		

Consult the latest version of the recommendations and the specific installation manual for each gas product at www.tucai.com or using this QR code.

GENERAL CONDITIONS OF SALE, SUPPLY AND WARRANTY

PRICE LIST JANUARY 2017

General considerations

The supply of the products of TUCAI GROUP shall be governed at all times by these general conditions.

Orders and prices

All orders received by TUCAI GROUP must be confirmed by fax or e-mail. If Tucai receives no complaints within the next 24 hours, they shall be considered final. Orders for each reference must be multiples of the packaging unit defined in the price.

TUCAI GROUP reserves the right to accept or reject an order.

The prices shall be those established in the price list in force at the time of placing the order.

Codes

The codes indicated herein correspond to Tucai's standard products.

Delivery deadline

Goods are produced in accordance with the Purchasing Order received by TUCAI Bulgaria. Each Purchasing Order is duly confirmed.

Shipping

Our products are considered sold in our warehouses and the date of delivery is the one indicated on the delivery note. Goods travel at the risk and expense of the recipient, even if they are sent carriage paid. In the event of missing packages or visible damage to the product due to shipping, the consignee must note it on the delivery slip, make a complaint to the carrier and notify Tucai's sales department within 48 hours. Otherwise, the packages shall be deemed to have been received in the appropriate quantity and condition. No claims shall be accepted for transportation delays.

Within 8 days after receipt of the merchandise, no claims shall be accepted in respect of the box contents.

Returns

The product billed by TUCAI GROUP is considered a final sale and has no right of return.

In the event of an error in the execution of the order, the following shall be taken into account:

· The change must be authorised by the sales department of TUCAI GROUP. The warehouse of TUCAI GROUP shall not accept any product without authorisation.

· Material with broken seals or manufactured in a year other than the current year shall not be accepted.

· Accepted material shall be subject to a reduction in value of 20% for verification expenses.

· All goods returned to TUCAI GROUP travel at the customer's own risk

Installation and maintenance

In any event, the indications and recommendations for installation and maintenance, as well as the specifications and performance of each product group included in this document and available on our website www.tucai.com must be observed.

If these recommendations and specifications are not observed, Tucai shall not be responsible for the resulting consequences.

Warranty

Unless otherwise stated in specific cases, stainless steel braid and polymer products have 2 years warranty against manufacturing defect. The following events are not considered Manufacturing Defects and are thus not covered by this Warranty: (1) normal wear and tear, ageing and corrosion; (2) accidents, natural disasters or force majeure events; (3) misuse, misapplication and / or installation, misconduct or negligence of the Buyer or a Third Party; (4) inadequate storage and handling of the product; (5) inadequate maintenance of the product. Acknowledgement of warranty liability is the sole responsibility of TUCAI GROUP and / or its Insurance Company.

Galvanised steel braid products are not covered by a warranty as they require on-site supervision.

This Warranty shall cover the replacement of the faulty part, free of charge.

Jurisdiction

TUCAI GROUP shall seek to resolve any differences with its customers amicably. However, in the event of litigation, the parties agree and are obliged to submit to Spanish law and to the arbitration procedure designated by the Court of the Arbitration Association of Sabadell, which shall conduct the arbitration according to its By-laws and Regulations. Likewise, they are henceforth required to comply with the arbitration ruling issued.

TUCAI GROUP reserves the right to change articles without prior notice.

Prices are deemed to be correct except in the event of a printing error.

Liability

TUCAI GROUP shall only assume liability for direct damages and damages suffered by the Customer due to a manufacturing defect in the products.

Industrial and Intellectual Property

All industrial and intellectual property rights relating to the products shall belong to TUCAI GROUP

In the event of products manufactured in accordance with a design provided by the customer to TUCAI GROUP, the customer shall guarantee that such designs do not infringe any intellectual or industrial property rights held by third parties.

NOTES OF INTEREST

This price list shall take effect in January 2017.

· They shall be managed together in the following product groups:

TAQ
FORTE
SUPER
EXTRA TWIST
SHOWER
WASHING MACHINE

· Product keys:

HH FEMALE-FEMALE
MH MALE-FEMALE
HB FEMALE- BICONIC
MB MALE-BICONIC
BB BICONIC-BICONIC
L TUBE

· Standard length

Flexible hose lengths stated in orders are considered total lengths, including end fittings and must be clearly expressed in mm or cm.

TUCAI, S.A.

Llobateras, 10-12

Polígono Industrial Santiga

08210 Barberà del Vallès

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