



EXPRESSION OF THE MOST PRESTIGIOUS MADE IN ITALY



Founded in Italy in 1961, Luxor has grown into a well-established company in the plumbing and heating industry. With a strong presence in the European market, we specialize in the production of **high-quality hoses and components**. Our constant attention to market needs, as well as to hygiene and environmental standards, has made Luxor a trusted name in the industry.



WATCH
OUR VIDEO



For over sixty years, Luxor has been a symbol of prestigious Made in Italy and the great **Italian tradition** in high-tech mechanical manufacturing.



Luxor products are universally recognized for their reliability and high quality. A **certified quality**, acknowledged by the most prestigious international certification institutes worldwide.



A “lean” and **advanced industrial organization** together with a modern logistic conception, make Luxor able to satisfy every kind of request, even customized, with fast deliveries all over the world.

MISSION

Our mission is the **complete customer satisfaction** through a process of continuous technological research in order to make **high quality, reliable products**, anticipating the market evolutions by innovative partnership with both customers and suppliers. Luxor mission takes place in its own **Research and Development Centre** in which new and advanced technologies are constantly analysed and researched with continuous investments to offer the most innovative and reliable solutions for the international markets at competitive costs, ensuring strict quality controls on each single piece.



SANITARY LINE



Luxor is dedicated to the manufacturing of a wide range of hydro-sanitary products which meets every market requirement. Luxor is a worldwide leader in the field of flexible hoses and under sink connections.



FLEXIBLE HOSES



UNDERSINK PIPE CONNECTIONS



ANGLE VALVES



TRAPS

HEATING LINE



Luxor develops and manufactures solutions for heating and cooling systems. All R&D, design, production and quality assurance activities are carried out directly by Luxor.



RADIATOR VALVES



ELECTRICAL AND ELECTRONIC ACCESSORIES



MANIFOLDS



MODULAR HYDRONIC SYSTEM



VALVES



FITTINGS



PREASSEMBLED GROUPS

CERTIFICATIONS

Over the years, we have obtained more than **40 international Luxor product certifications**, a concrete sign of our commitment to quality and reliability.



Luxor S.p.A. is certified ISO 9001:2015 by DEKRA Group certification body.



Luxor S.p.A. has been awarded the Ecovadis Bronze Medal, ranking among the top 35% of companies worldwide for sustainability practices.



Please contact our offices for information about technical specifications and certified products or visit the website of the corresponding certification body for the latter.

Please refer to www.nsf.org for a complete list of NSF approved products.
Please refer to www.iapmort.org for a complete list of UPC/CUPC approved products.



WELL-BEING AND ENVIRONMENT

THE GREEN SIDE OF LUXOR

In addition to its focus on consumer wellbeing, Luxor shows particular sensitivity to **environmental issues**. We manufacture solid and reliable components while **respecting water, the environment, and human health**.



SUSTAINABILITY

- Transparency and commitment
- Innovation and efficiency



RECYCLABILITY

Each product is designed with a focus on its environmental impact at the end of its life cycle



CONSUMER HEALTH PROTECTION

- Compliance with hygienic and environmental standards
- Use of safe materials for water contact

TOWARDS A MORE SUSTAINABLE FUTURE



ENVIRONMENTAL GOALS

Environmental considerations are among the top priorities for Luxor S.p.A., with a clear focus on creating workplaces with a **lower ecological impact**. The company aims to achieve this by continuously evaluating and adopting new eco-friendly materials, with the goal of reducing the use and generation of hazardous substances while pro-

moting a **circular product management model**. **Reducing energy and water consumption** is another key target Luxor S.p.A. intends to achieve in the short term, through ongoing monitoring and the development of action plans aimed at lowering related **GHG (Greenhouse Gas) emissions**.



SOCIAL GOALS

Luxor is committed to ensuring a **high level of training** for its workforce through internal training programs and close collaboration with industry experts. The adoption of a **shared company policy** and the **active listening** to employees' voices are primary ob-

jectives for Luxor. The company firmly believes that engaging its people and ensuring a safe, positive working environment is essential to achieving its financial and economic goals.



GOVERNANCE GOALS

Luxor S.p.A. has recently adopted its own Code of Ethics, drafted an **anti-corruption policy**, and implemented a **Whistleblowing** mechanism to report unlawful behavior. The company is also committed to preparing a **sustainability report** in compliance with ESRS (CSRD) standards for the year 2024, to be published in 2025.

In addition, Luxor aims to continue its commitment to **transparent and responsible supply chain management**, through a careful evaluation of suppliers based on ESG criteria, with particular attention to **Corporate Social Responsibility (CSR)**.



LUXOR®

FLEXIBLE HOSES

FLEXIBLE HOSES



Luxor's Flexible hoses are first rate Made in Italy products, reliable and top quality products worldwide renowned.

The excellent mechanical and hygienic features, the easiness of their installation and the good value of this product find a continuously increasing appreciation by installers and merchants. The constant attention given to the market demands, to customers' requirements and to the hygienic and environmental obligations, make Luxor's flexible hoses a clear point of reference in the sanitary-plumbing market.



QUALITY AND COMPLIANCE

Luxor's Company's Quality System and Luxor's flexible hoses are approved and certified by the most important International Institutes.



COMPLIANCE WITH EN 13618

EN 13618 compliant flexible hoses are available in sizes from DN 6 to DN 25 and are the optimum choice for carrying potable and sanitary water in any type of installation.



FLEET OF AUTOMATIC MACHINES

The production process makes use of cutting-edge machinery to ensure precise product execution at every stage.



ALL-ROUND DESIGN

Luxor handles the entire hose production process in-house, from design to assembly, ensuring total control over the quality and efficiency of its products.



CUSTOMISED SOLUTIONS

Luxor works with its customers to create customised flexible hoses, developing tailor-made products that meet market requirements.



CONTROL PROCEDURES

Luxor flexible hoses are subjected to rigorous inspection procedures using high resolution cameras to detect any defects, ensuring accurate verification of product quality.



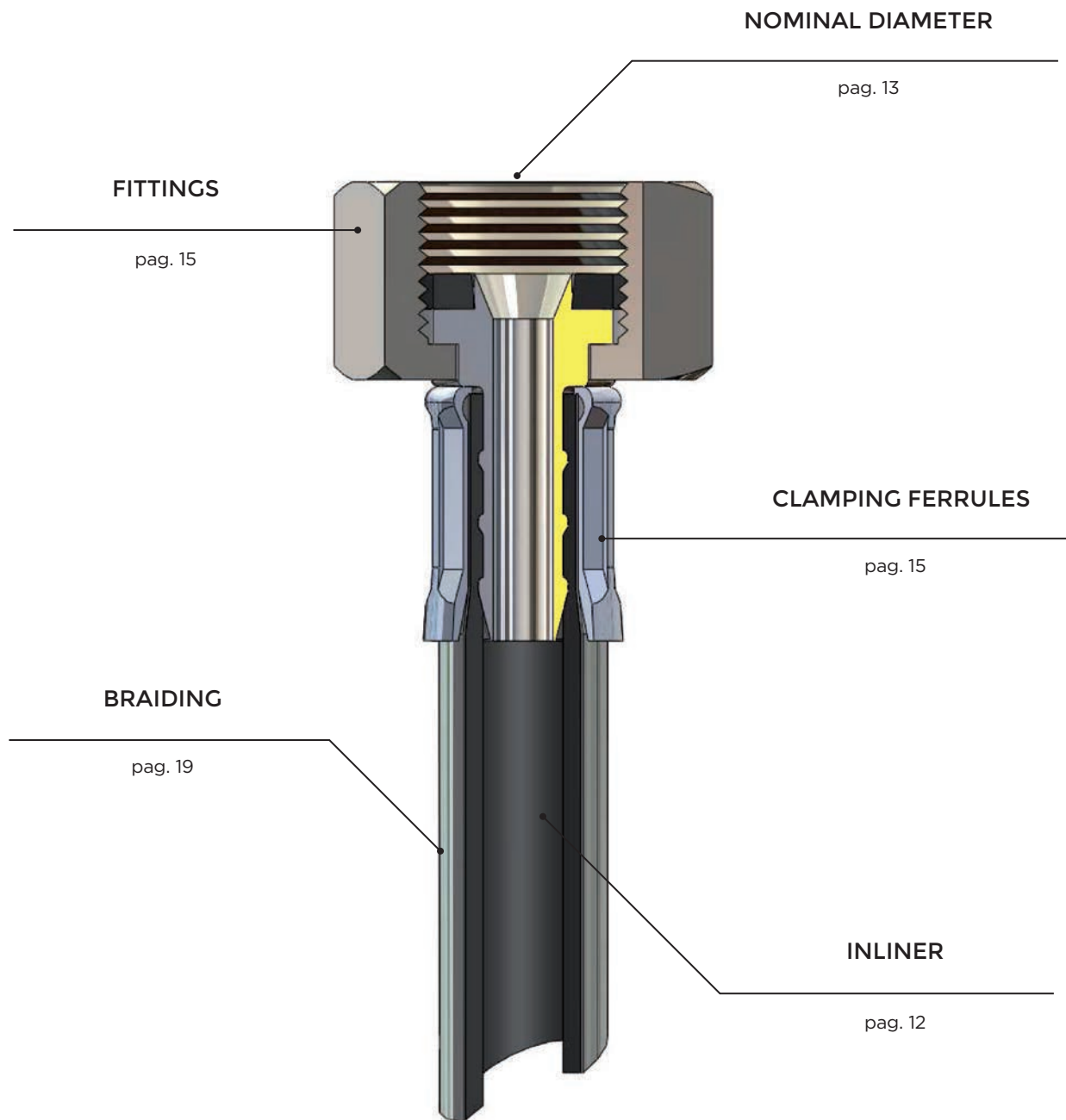
CUSTOMISED FITTINGS

Luxor manufactures customised fittings and offers design services and customised solutions for its customers.



IDENTIFICATION MARK

All Luxor's flexible hoses are clearly and rigorously marked with an identification mark on the clamping ferrules bearing the mark LUX, year of production and the technical-regulation quotes. By marking the hose each producer assumes his responsibility of what is produced: **beware of hoses with no name!**

**APPLICATIONS**

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ASSEMBLY INSTRUCTIONS

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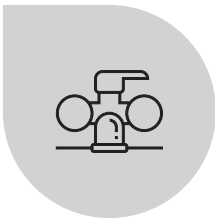
LENGTH INSTRUCTIONS

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APPLICATIONS

Luxor Spa's flexible hoses are the ideal solution for every application, both sanitary and industrial. They are safe and easy to install.

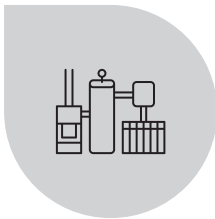
The table below shows some of the most common applications, as well as the availability with silicone, TP, EPDM, PEX and butyl inliner.



traditional taps



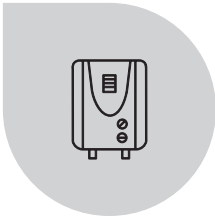
mixers



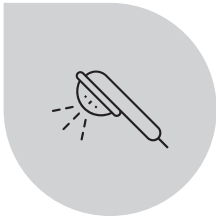
heating systems



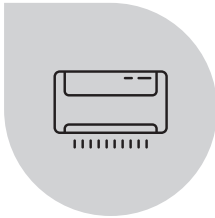
flushing tanks



boilers



kitchen pull-out shower



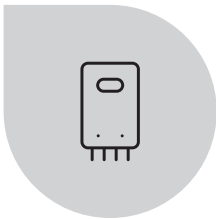
conditioning systems /
fan coil



washing machines



mounting columns



water heaters



dishwasher



shower cabins



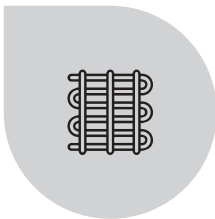
whirlpools































pumps



coffee machines



radiant ceiling panels

Inliner Range	Nominal diameter	Single-lever mixer taps	Two-handle faucets	Mixers	Pull-out shower faucets	Single-hole mixer taps	Coffee machines	Cisterns	Water installations	Sanitary systems	Boilers	Inlet hoses	Water meters	Whirlpools	Shower cubicles	Fancoils	Heating systems	Pumps	Autoclaves	Heat pumps	Air-conditioning systems	Greenhouses	Risers	Common installations	Radiant ceiling panels
   	DN6	•		•			•																		
   	DN8	•	•	•	•	•	•	•	•	•	•					•	•				•				•
  	DN10		•						•	•	•	•				•	•				•				•
   	DN13								•		•	•	•	•	•	•	•				•				•
 	DN15										•						•	•	•	•	•	•	•	•	
  	DN18																•	•	•	•	•	•	•	•	
  	DN25																•	•	•	•	•	•	•	•	
  	DN32																•	•	•		•	•	•	•	
	DN40																•	•	•			•	•	•	
	DN50																•	•	•			•	•	•	

 Silicone

 EPDM

 Thermoplastic

 PEX

 Butyl

INLINER

SILICONE

Silicone, a noble high-quality material, has gained growing recognition on sanitary markets at an international level.

It is the most hygienic material available on the market and guarantees complete purity. Outstanding elasticity and excellent mechanical properties throughout the temperature range exemplify its characteristics.



HYGIENIC PURITY



RESISTANCE TO HIGH TEMPERATURE



THERMOPLASTIC

As the result of years of R&D of noble and high-performance materials, TP combines the purity and hygiene of PEX and silicone with the outstanding mechanical properties of EPDM.

Flexibility, versatility and usability make Luxor TP hoses a high-quality product certified by the most prominent international institutes. Luxor TP hoses were developed in order to protect the end users' wellbeing and the environment by being hygienically pure and completely recyclable.



APPROVALS



FLEXIBILITY



EPDM

EPDM rubber is the most widespread inliner material. Available in various compounds, it shows excellent hygienic and mechanical characteristics as well as resistance to oxidation, environmental factors and high temperatures.



MECHANICAL RESISTANCE



COMPLETE RANGE



PEX

PEX is a thermoplastic material endowed with excellent hygienic properties which does not affect the taste and smell of water throughout the temperature range. PEX hoses have established themselves on the market as a good alternative to EPDM.



GOOD HYGIENIC PURITY



BUTYL

Butyl is a material with low oxygen permeability. This feature makes it suitable for all closed circuit applications where oxygen creates corrosion.



RESISTANCE TO OXYGEN PERMEABILITY








NOMINAL DIAMETER

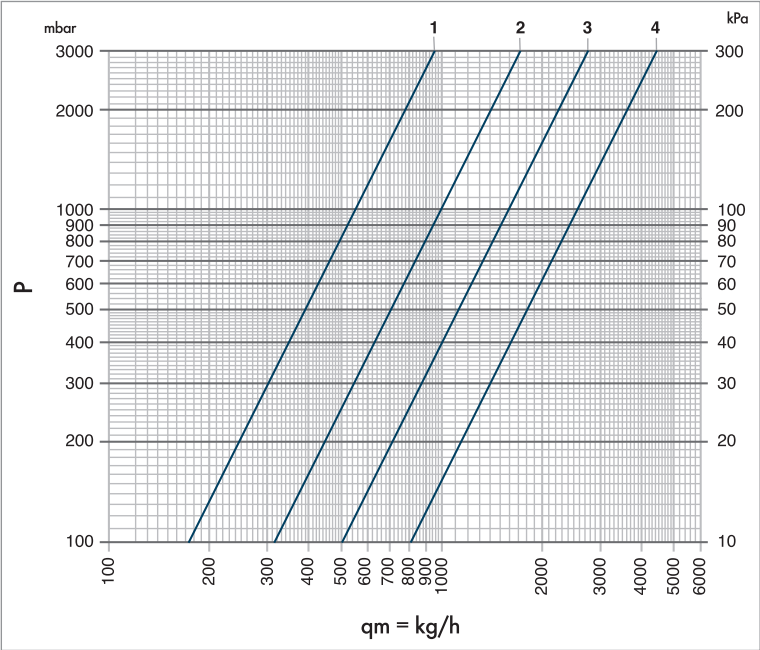
Luxor Spa's range of hoses comprises products which comply with the most prominent international standards and the current European norm EN13618:2017.

The table below shows the most relevant technical features for every nominal diameter, as well as the availability with silicone, TP, EPDM, PEX and butyl inliner.

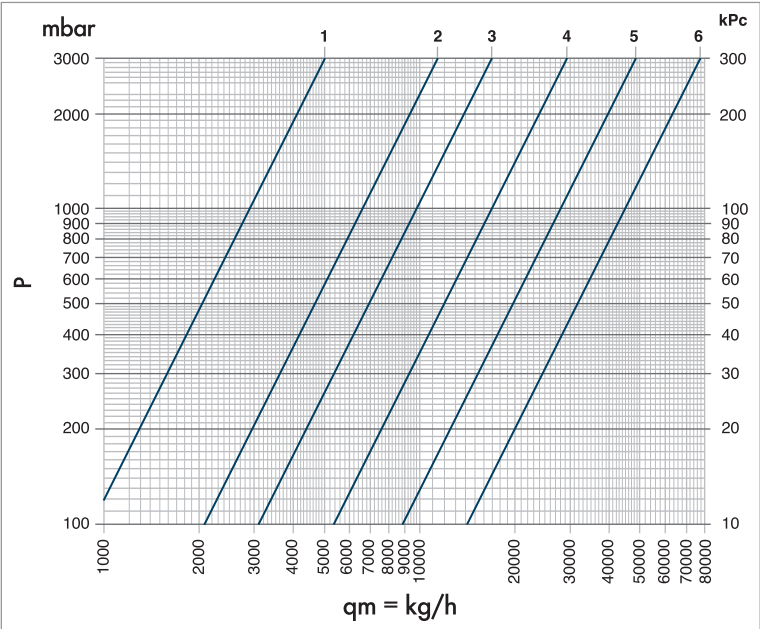
Inliner Range	Nominal Diameter	Inner ø mm	Outer ø mm	Min bending radius	Inner fittings ø mm	Flow rate at 3 bar	Max working pressure	Max working temperature	Min working temperature	Available Fittings	Available Braids	Clamping ferrules material
	DN6	6,3	10	40	4,7	16 l/min	10 Bar	70° C	-5° C	Brass, stainless steel, plastic	Stainless steel, nylon PA 6.6	Stainless steel
	DN8	8,5	12	48	6,2	28 l/min	10 Bar	70° C	-5° C	Brass, stainless steel, plastic	Stainless steel, nylon PA 6.6	Stainless steel
	DN8	8,5	12,3	48	6,2	28 l/min	10 Bar	90° C	-20° C	Brass	Stainless steel	Stainless steel
	DN10	9,4	13	56	7,5	46 l/min	10 Bar	70° C	-5° C	Brass, copper, stainless steel, plastic	Stainless steel, nylon PA 6.6	Stainless steel
	DN10	9,4	13,7	56	7,5	46 l/min	10 Bar	90° C	-20° C	Brass	Stainless steel	Stainless steel
	DN13	12,5	18	72	10	74 l/min	10 Bar	70° C	-5° C	Brass, copper, stainless steel, plastic	Stainless steel, nylon PA 6.6	Stainless steel
	DN13	12,5	17,8	72	10	74 l/min	10 Bar	90° C	-20° C	Brass	Stainless steel	Stainless steel
	DN15	15	20	80	12,5	83 l/min	10 Bar	110° C	-5° C	Brass, copper, stainless steel, galvanised steel	Stainless steel, galvanised steel	Stainless steel
	DN15	15	19,8	80	12,5	83 l/min	10 Bar	90° C	-20° C	Brass	Stainless steel	Stainless steel
	DN18	19	26	104	15,5	200 l/min	10 Bar	110° C	-5° C	Brass, copper, stainless steel, galvanised steel	Stainless steel, galvanised steel	Stainless steel, aluminium
	DN18	19	25,7	104	15,5	200 l/min	10 Bar	90° C	-20° C	Brass	Stainless steel	Stainless steel
	DN25	25,5	33	132	21	280 l/min	10 Bar	110° C	-5° C	Brass, copper, stainless steel, galvanised steel	Stainless steel, galvanised steel	Stainless steel, aluminium
	DN25	25,5	32,8	132	21	280 l/min	10 Bar	90° C	-20° C	Brass	Stainless steel	Stainless steel
	DN32	32	42	168	27	490 l/min	6 Bar	110° C	-5° C	Brass, stainless steel, galvanised steel	Stainless steel, galvanised steel	Stainless steel, aluminium
	DN32	32	41,6	168	27	490 l/min	6 Bar	90° C	-20° C	Brass	Stainless steel	Stainless steel
	DN40	40	53	212	32	800 l/min	6 Bar	110° C	-5° C	Brass, stainless steel, galvanised steel	Stainless steel, galvanised steel	Aluminium
	DN50	50	65	275	41	1300 l/min	6 Bar	110° C	-5° C	Brass, stainless steel, galvanised steel	Stainless steel, galvanised steel	Aluminium

FLOW RATE CHARTS

Flow capacity diagram on hoses with straight fittings, length 1400 mm.



HOSE DIMENSIONS	POS	Kv	Flow l/min con ΔP 3 bar
DN 6	1	0,55	16
DN 8	2	0,97	28
DN 10	3	1,59	46
DN 13	4	2,56	74



HOSE DIMENSIONS	POS	Kv	Flow l/min con ΔP 3 bar
DN 15	1	2,9	83
DN 18	2	6,6	200
DN 25	3	9,8	280
DN 30	4	17	490
DN 40	5	28	800
DN 50	6	45	1300

FITTINGS



MATERIALS

CW617N AND CW614N

The end connectors are produced in brass CW617N and CW614N with low lead content in compliance to the recent rules UNI EN12165 and UNI EN12164.

CW602N, CW724R, CW511L

Which differs from the commonly used brass, since it prevents the brass from dezincification caused by the loss of zinc and the consequent redeposit of copper.

CW724R, CW511L, CW510L

With the main target to constantly improve the hygienic quality of the product and to improve the pureness of the materials, Luxor is engaged to use for particular markets special brass with very low content of lead (<0.2%).

ACCIAIO INOX AISI304

Where high resistance to oxidation and good resistance to mechanical stress is required, the fittings are produced in stainless steel AISI304.

DEOXIDATED PHOSPHOR COOPER

Cu-DHP quality with chemical composition: Cu 99,9% min, whose mechanical qualities, dimensions and tolerances are in compliance to the EN1057 rule and its connected regulations.

STEEL AVP

For particular requirements are also available end connectors in steel AVP.



SEALING GASKETS AND O-RINGS

The water tightness of the end connectors is guaranteed by the use of gaskets and o-rings in EPDM and NBR, materials with high ozone free properties, which preserve their tightening features and mechanical resistance throughout times. The compounds used, thanks to the excellent hygienic properties, are fit for drinking water adduction, and have been approved by the most rigorous Certification Institutes of the hydrosanitary field.

The mechanical, physical and hygienic qualities of the gaskets and o-rings are constantly tested with specific laboratory tests both carried out internally or externally to verify their conformity to the rules requirements.



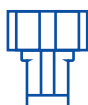
THE CHALLENGE

Though the percentage of lead within the brass alloys for the fittings are low and guaranteed by the European regulation, the new challenge that producers of plumbing material are facing is the total exclusion of lead from the manufactured products.



PROCESSINGS

The fittings, based on the specific markets demands or on product certification requirement, undergo further manufacturing processes such as: normalization (to stress relieve the material and reduce the surface hardness and avoid the occurring of production cracks).






























CLAMPING FERRULES

The clamping ferrules of the end connectors are in stainless steel AISI 304 (from DN6 to DN50) and in aluminium (from DN15 to DN50), materials firm and safe, which differing from brass, are not subjects to breakage given by stress corrosion.









TYPE OF FITTINGS




Luxor's main target is that to satisfy the customer during the development process of the new products and give new technical solutions.

Inliner Range	Nominal Diameter				
<div> <div></div> Silicone <div></div> EPDM <div></div> Thermoplastic <div></div> PEX </div>	DN6	Short male M 8x1 - 18 mm M 10x1 - 18 mm M 11x1 - 20 mm		Medium male M 8x1 - 44 mm M 10x1 - 44 mm	
		Long male M 8x1 - 74 mm M 10x1 - 74 mm		Smooth Pipe ø 10 mm	
		Safety end Pipe ø 8 mm ø 10 mm		Female without gasket G 1/4 - G 3/8 - G 1/8 G 1/2 - M 10x1 M 15x1 M 12x1 - 9/16 - 24 unef	
		Collar G 1/2		Male G 1/8 G 3/8 G 1/2	
		Swivel Male M 12x1 M 15x1 G 3/8		Female with gasket G 3/8 - G 1/2 M 10x1 - M 15x1 9/16 - 24 unef	
Inliner Range	Nominal Diameter				
<div> <div></div> Silicone <div></div> EPDM <div></div> Thermoplastic <div></div> Butyl </div>	DN8	Short male M 10x1 - 18 mm M 11x1 - 19 mm M 12x1 - 19 mm		Medium male M 10x1 - 46 mm M 12x1 - 43 mm	
		Long male M 10x1 - 74 mm M 12x1 - 75 mm		Smooth Pipe ø 10 mm ø 15 mm	
		Safety end Pipe ø 10 mm		Male G 1/4 G 3/8 G 1/2 G 3/4	
		Female without gasket G 1/4 - G 3/8 - G 1/2 G 3/4 - M 15x1		Elbow Female without gasket G 1/4 - G 3/8 G 1/2 - G 3/4	
		Compressor Fitting ø 10 mm ø 12 mm ø 14 mm ø 15 mm		Swivel Male M 15x1 G 3/8 G 1/2	
		Collar G 1/2		Female with o-ring G 3/8	
		Elbow Female with o-ring G 3/8		Female with gasket G 3/8 - G 1/2 G 3/4 - 1/2 NPSM 9/16 - 24 unef	
		Elbow Female with gasket G 3/8 - G 1/2 G 3/4		Extended Male G 3/8 - 26 mm G 1/2 - 28 mm	
		Push-Fit Fitting ø 8			




Silicone
 EPDM
 Thermoplastic
 PEX
 Butyl

Please contact our technical department for further information

Inliner Range	Nominal Diameter								
<div><div></div> EPDM</div> <div><div></div> Thermoplastic</div> <div><div></div> Butyl</div>	DN10	<div>Short male M 12x1 - 16 mm</div> <div></div>	<div>Male G 1/4 G 3/8 G 1/2</div> <div></div>	<div>Female without gasket G 3/8 G 1/2 G 3/4</div> <div></div>	<div>Elbow Female without gasket G 3/8 G 1/2 G 3/4</div> <div></div>				
		<div>Compressor Fitting ø 10 mm ø 12 mm ø 14 mm ø 15 mm</div> <div></div>	<div>Wings Female with or without o-ring G 1/2</div> <div></div>	<div>Swivel Male G 3/8 G 1/2</div> <div></div>	<div>Brass Push-Fit ø 12</div> <div></div>				
		<div>Female with gasket G 3/8 - G 1/2 G 3/4</div> <div></div>	<div>Elbow Female with gasket G 1/2 - G 3/4</div> <div></div>	<div>Extended Male G 3/8 - 26 mm G 1/2 - 28 mm</div> <div></div>					

Inliner Range	Nominal Diameter								
<div><div></div> Silicone</div> <div><div></div> EPDM</div> <div><div></div> Thermoplastic</div> <div><div></div> Butyl</div>	DN13	Male G 3/8 G 1/2 G 3/4		Female without gasket G 3/8 G 1/2 G 3/4		Elbow Female without gasket G 1/2 G 3/4 G 1"		Smooth Pipe ø 15 mm	
		Safety end Pipe ø 15 mm		Compressor Fitting ø 12 mm ø 15 mm		Brass Push-Fit ø 12		Female with gasket G 1/2 - G 3/4	
		Elbow Female with gasket G 1/2 - G 3/4		Extended Male G 1/2 - 28 mm					

Inliner Range	Nominal Diameter					
<div><div>EPDM</div><div>Butyl</div></div>	DN15	Male G 1/2 G 3/4	Female G 1/2 G 3/4	Elbow Female G 1/2 G 3/4	Smooth Pipe ø 15 mm	

Inliner Range	Nominal Diameter								
<div><div></div> Silicone</div> <div><div></div> EPDM</div> <div><div></div> Butyl</div>	DN18	Male G 3/4 G 1"		Female G 3/4 G 1"		Elbow Female G 3/4 G 1"		Smooth Pipe ø 22 mm	

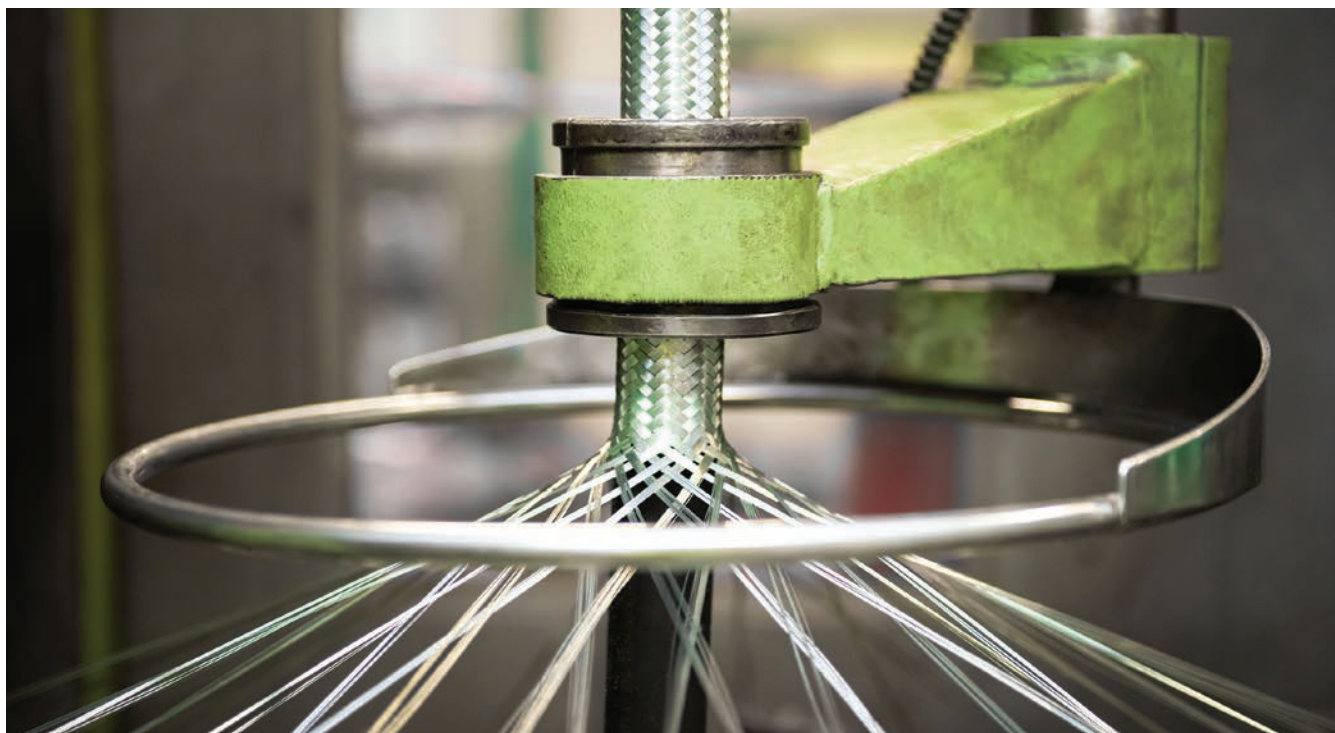
Inliner Range	Nominal Diameter								
<div><div></div> Silicone</div> <div><div></div> EPDM</div> <div><div></div> Butyl</div>	DN25	Male G 1"		Female G 1" G 1" 1/4 G 1" 1/2		Elbow Female G 1"		Smooth Pipe ø 28 mm	

Inliner Range	Nominal Diameter						
<div><div></div> Silicone</div> <div><div></div> EPDM</div> <div><div></div> Butyl</div>	DN32	Male G 1" 1/4		Female G 1" 1/4		Elbow Female G 1" 1/4	

Inliner Range	Nominal Diameter		
<div><div></div> EPDM</div>	DN40	Male G 1" 1/2	Female G 1" 1/2

Inliner Range	Nominal Diameter		
<div><div></div>EPDM</div>	DN50	Male G 2"	Female G 2"

BRAIDING



MATERIALS

STAINLESS STEEL THREADS AISI 304

The external reinforcing braiding is made using stainless steel threads AISI 304 \varnothing 0,20 mm, \varnothing 0,22 mm, galvanized steel threads \varnothing 0,30 mm and Nylon threads PA 6.6 \varnothing 0,25 mm and \varnothing 0,30 mm. These threads, joined to become plaits are assembled so to cover completely the inner pipe giving to the flexible hose the faculty to sustain the normal working pressure and the possible overpressure which can occur during an ordinary performance of the hydraulic system.

STEEL THREADS

Steel threads have a minimum \varnothing 0,20 mm, a higher dimension of the one normally employed by other producers, so to guarantee a safe and reliable top quality product. Thanks to this excellent covering material, Luxor's flexible hoses have successfully passed the most severe mechanical tests of European and International Certification Institutes of the hydrosanitary field.

NYLON THREADS

The Nylon PA 6.6 threads also assure excellent resistance and good mechanical qualities thanks to the elasticity of material and the good performance at high and low temperature. Flexible hoses with braiding in Nylon PA 6.6 have found a large market in the kitchen mixers with pull-out showers for example, due to their good performance and their resistance to the wear and tear due to the friction rub and to the low noise produced during the normal daily use.

































































BRAIDING
























































The braiding percentage of covering can change in accordance to the specific product requests and to the customer's requirements, going from a 97% cover until 80%.

The 97% braiding covers perfectly the inner pipe making the flexible hose mechanically more resistant to the strains and giving a better aesthetic exterior.

The thread dimension, the quality of the material and the covering percentage of the braiding distinguish Luxor's hoses, products with a high quality profile, from those of other producers.














































APPROVALS












































































































































































Nominal Diameter						
DN6		Nation: Italy  Certification: DM 174 Inliner Range:    		Nation: Australia  Certification: WATERMARK Inliner Range:    		Nation: Denmark  Certification: VA Inliner Range:  
		Nation: France  Certification: QB Inliner Range:    		Nation: Germany  Certification: DVGW Inliner Range:   		Nation: Norway  Certification: SINTEF Inliner Range:   
		Nation: Holland  Certification: KIWA Inliner Range:   		Nation: Switzerland  Certification: SVGW Inliner Range:  		Nation: Sweden  Certification: RISE Inliner Range:   
		Nation: USA  Certification: NSF - IAPMO Inliner Range:    (NSF - IAPMO)  (NSF)		Nation: UE  Certification: EN 13618 Inliner Range:    		Nation: UK  Certification: WRAS Inliner Range:    

Nominal Diameter						
DN8		Nation: Italy  Certification: DM 174 Inliner Range:   		Nation: Australia  Certification: WATERMARK Inliner Range:   		Nation: Denmark  Certification: VA Inliner Range:  
		Nation: France  Certification: QB Inliner Range:   		Nation: Germany  Certification: DVGW - TÜV Inliner Range:  (DVGW - TÜV)  (DVGW)		Nation: Norway  Certification: SINTEF Inliner Range:  
		Nation: Holland  Certification: KIWA Inliner Range:  		Nation: Switzerland  Certification: SVGW Inliner Range:  		Nation: Sweden  Certification: RISE Inliner Range:  
		Nation: USA  Certification: NSF - IAPMO Inliner Range:   		Nation: UE  Certification: EN 13618 Inliner Range:   		Nation: UK  Certification: WRAS Inliner Range:    

 Silicone
  EPDM
  Thermoplastic
  PEX







Please contact our offices for information about technical specifications and certified products or visit the website of the corresponding certification body for the latter. Please refer to www.nsf.org for a complete list of NSF approved products. Please refer to www.iapmo.org for a complete list of UPC/cUPC approved products.











Nominal Diameter						
DN10	<div> IT-01-K09413</div> <div>Nation: Italy</div> <div>Certification: DM 174</div> <div>Inliner Range: </div>	<div></div> <div>Nation: Australia</div> <div>Certification: WATERMARK</div> <div>Inliner Range: </div>	<div></div> <div>Nation: Denmark</div> <div>Certification: VA</div> <div>Inliner Range: </div>			
	<div></div> <div>Nation: France</div> <div>Certification: QB</div> <div>Inliner Range: </div>	<div></div> <div>Nation: Germany</div> <div>Certification: DVGW - TÜV</div> <div>Inliner Range:  (TÜV)  (DVGW)</div>	<div></div> <div>Nation: Norway</div> <div>Certification: SINTEF</div> <div>Inliner Range: </div>			
	<div></div> <div>Nation: Holland</div> <div>Certification: KIWA</div> <div>Inliner Range: </div>	<div></div> <div>Nation: Switzerland</div> <div>Certification: SVGW</div> <div>Inliner Range: </div>	<div></div> <div>Nation: Sweden</div> <div>Certification: RISE</div> <div>Inliner Range: </div>			
	<div></div> <div>Nation: USA</div> <div>Certification: NSF - IAPMO</div> <div>Inliner Range: </div>	<div></div> <div>Nation: UE</div> <div>Certification: EN 13618</div> <div>Inliner Range: </div>	<div></div> <div>Nation: UK</div> <div>Certification: WRAS</div> <div>Inliner Range: </div>			







Nominal Diameter					
DN13	<table><tr><td rowspan="3"> IP-DI-KDN13</td><td>Nation: Italy </td></tr><tr><td>Certification: DM 174</td></tr><tr><td>Inliner Range:   </td></tr></table>	 IP-DI-KDN13	Nation: Italy 	Certification: DM 174	Inliner Range:   
	 IP-DI-KDN13		Nation: Italy 		
			Certification: DM 174		
		Inliner Range:   			
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		Nation: France 			
		Certification: QB			
	Inliner Range:   				
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		Nation: Holland 			
		Certification: KIWA			
	Inliner Range:  				
<table><tr><td rowspan="3"> </td><td>Nation: USA </td></tr><tr><td>Certification: NSF - IAPMO</td></tr><tr><td>Inliner Range:   </td></tr></table>	 	Nation: USA 	Certification: NSF - IAPMO	Inliner Range:   	
 		Nation: USA 			
		Certification: NSF - IAPMO			
	Inliner Range:   				
<table><tr><td rowspan="3"></td><td>Nation: Australia </td></tr><tr><td>Certification: WATERMARK</td></tr><tr><td>Inliner Range:   </td></tr></table>		Nation: Australia 	Certification: WATERMARK	Inliner Range:   	
		Nation: Australia 			
		Certification: WATERMARK			
	Inliner Range:   				
<table><tr><td rowspan="3"> </td><td>Nation: Germany </td></tr><tr><td>Certification: DVGW - TÜV</td></tr><tr><td>Inliner Range:  (DVGW - TÜV)  (TÜV)  (DVGW)</td></tr></table>	 	Nation: Germany 	Certification: DVGW - TÜV	Inliner Range:  (DVGW - TÜV)  (TÜV)  (DVGW)	
 		Nation: Germany 			
		Certification: DVGW - TÜV			
	Inliner Range:  (DVGW - TÜV)  (TÜV)  (DVGW)				
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		Nation: Switzerland 			
		Certification: SVGW			
	Inliner Range:  				
<table><tr><td rowspan="3"></td><td>Nation: UE </td></tr><tr><td>Certification: EN 13618</td></tr><tr><td>Inliner Range:   </td></tr></table>		Nation: UE 	Certification: EN 13618	Inliner Range:   	
		Nation: UE 			
		Certification: EN 13618			
	Inliner Range:   				
<table><tr><td rowspan="3"></td><td>Nation: Denmark </td></tr><tr><td>Certification: VA</td></tr><tr><td>Inliner Range:  </td></tr></table>		Nation: Denmark 	Certification: VA	Inliner Range:  	
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		Certification: VA			
	Inliner Range:  				
<table><tr><td rowspan="3"></td><td>Nation: Norway </td></tr><tr><td>Certification: SINTEF</td></tr><tr><td>Inliner Range:  </td></tr></table>		Nation: Norway 	Certification: SINTEF	Inliner Range:  	
		Nation: Norway 			
		Certification: SINTEF			
	Inliner Range:  				
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		Nation: Sweden 			
		Certification: RISE			
	Inliner Range:  				
<table><tr><td rowspan="3"></td><td>Nation: UK </td></tr><tr><td>Certification: WRAS</td></tr><tr><td>Inliner Range:   </td></tr></table>		Nation: UK 	Certification: WRAS	Inliner Range:   	
		Nation: UK 			
		Certification: WRAS			
	Inliner Range:   				

 Silicone
  EPDM
  Thermoplastic
  PEX






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Nominal Diameter								
DN15		Nation: France 		Nation: Germany 	Certification: TÜV	EN 13618		Certification: EN 13618
		Certification: QB						
		Inliner Range: 						


Nominal Diameter			
DN18	<div><div></div><div><div>Nation: France</div><div>Certification: QB</div><div>Inliner Range: </div></div></div>	<div><div></div><div><div>Nation: Germany</div><div>Certification: DVGW - TÜV</div><div>Inliner Range:  (DVGW - TÜV)  (TÜV)</div></div></div>	<div><div>EN 13618</div><div><div>Nation: UE</div><div>Certification: EN 13618</div><div>Inliner Range:  </div></div></div>
	<div><div></div><div><div>Nation: UK</div><div>Certification: WRAS</div><div>Inliner Range: </div></div></div>		

Nominal Diameter								
DN25		Nation: France 	 	Nation: Germany 	Certification: DVGW - TÜV	EN 13618		Certification: EN 13618
		Certification: QB						
		Inliner Range: 						

Nominal Diameter					
DN32		Nation: France 	 	Nation: Germany 	Certification: DVGW - TÜV
		Certification: QB			
		Inliner Range: 			

Nominal Diameter					
DN40		Nation: France 		Nation: Germany 	Certification: TÜV
		Certification: QB			
		Inliner Range: 			

Nominal Diameter					
DN50		Nation: France 		Nation: Germany 	Certification: TÜV
		Certification: QB			
		Inliner Range: 			

 Silicone  EPDM

Please contact our offices for information about technical specifications and certified products or visit the website of the corresponding certification body for the latter. Please refer to www.nsf.org for a complete list of NSF approved products. Please refer to www.iapmport.org for a complete list of UPC/cUPC approved products.



FLEXIBLE HOSES FOR SANITARY APPLICATIONS

1.1 / FLEXY MIX

FLEXY MIX

IDEAL FOR TAPS



This is the ideal solution for connection from the water mains to any type of tap and mixer. The combination of stainless steel braid and EPDM inner pipe allows a flexible, simple and

safe connection. It is a high quality product, in compliance with international requirements of the sector.

TECHNICAL DATA



DN
8



Max temperature
70 °C



Max pressure
10 bar



Flow rate at 3 bar
28 l/min



Min. bending
radius
48 mm



Inliner pipe
EPDM

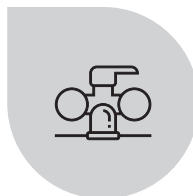


Braiding
INOX AISI
304



Fittings
CW617N

APPLICATIONS



traditional taps



mixers

INLINER PIPE



EPDM

EPDM rubber is the most widespread Inliner pipe material. Available in various compounds, it shows excellent hygienic and mechanical characteristics as well as resistance to oxidation, environmental factors and high temperatures.

TYPE OF FITTINGS

Short Male
M 10x1 - 18 mm



Medium Male
M 10x1 - 46 mm



Female with gasket inserted
G 3/8
G 1/2



Safety end Pipe
Ø 10 mm



Compressor Fitting
G 3/8 Ø 10 mm



APPROVALS

EN 13618
UE



Instructions
Pag. 118

Please contact our offices for information about technical specifications and certified products or visit the website of the corresponding certification body for the latter.

FX 801




● M 10x1



● G 3/8

Short Male

Female with gasket inserted

CODE	FITTINGS	DN	LENGTH mm			
CGAKLS0200LAL	Short Male M 10x1 Female with gasket inserted G 3/8	8	200	63	-	25
CGAKLS0250LAL			250	70	-	25
CGAKLS0300LAL			300	76	-	25
CGAKLS0350LAL			350	83	-	25
CGAKLS0400LAE			400	90	10	-
CGAKLS0500LAE			500	104	10	-
CGAKLS0600LAE			600	117	10	-

FX 802




● M 10x1



● G 1/2

Short Male

Female with gasket inserted

CODE	FITTINGS	DN	LENGTH mm			
CGAKJS0200LAL	Short Male M 10x1 Female with gasket inserted G 1/2	8	200	78	-	25
CGAKJS0250LAL			250	85	-	25
CGAKJS0300LAL			300	92	-	25
CGAKJS0350LAL			350	99	-	25
CGAKJS0400LAE			400	106	10	-
CGAKJS0500LAE			500	119	10	-
CGAKJS0600LAE			600	133	10	-

FX 803




● M 10x1



● G 3/8

Medium Male

Female with gasket inserted

CODE	FITTINGS	DN	LENGTH mm			
CGASES0200LAL	Medium Male M 10x1 Female with gasket inserted G 3/8	8	200	69	-	25
CGASES0250LAL			250	76	-	25
CGASES0300LAL			300	83	-	25
CGASES0350LAL			350	90	-	25
CGASES0400LAE			400	96	10	-
CGASES0500LAE			500	110	10	-
CGASES0600LAE			600	124	10	-

FX 804




● M 10x1



● G 1/2

Medium Male

Female with gasket inserted

CODE	FITTINGS	DN	LENGTH mm			
CGASDS0200LAL	Medium Male M 10x1 Female with gasket inserted G 1/2	8	200	85	-	25
CGASDS0250LAL			250	92	-	25
CGASDS0300LAL			300	98	-	25
CGASDS0350LAL			350	105	-	25
CGASDS0400LAE			400	112	10	-
CGASDS0500LAE			500	126	10	-
CGASDS0600LAE			600	139	10	-



DN

8



Max temperature

70 °C



Max pressure

10 bar



Flow rate at 3 bar

28 l/min



Min. bending radius

48 mm



Inliner pipe

EPDM



Braiding

INOX AISI 304



Fittings

CW617N



Instructions

Pag. 118

FX 805




● ø 10 mm



● G 3/8 Ø 10 mm

Safety end Pipe

Compressor fitting

CODE	FITTINGS	DN	LENGTH mm			
CGA3GS0200LAL	Safety end Pipe ø 10 mm Compressor fitting G 3/8 ø 10 mm	8	200	75	-	25
CGA3GS0250LAL			250	82	-	25
CGA3GS0300LAL			300	89	-	25
CGA3GS0350LAL			350	96	-	25
CGA3GS0400LAE			400	102	10	-
CGA3GS0500LAE			500	116	10	-
CGA3GS0600LAE			600	130	10	-



DN
8



Max temperature
70 °C



Max pressure
10 bar



Flow rate at 3 bar
28 l/min



Min. bending radius
48 mm



Inliner pipe
EPDM



Braiding
INOX AISI 304



Fittings
CW617N



Instructions
Pag. 118



FLEXIBLE HOSES FOR SANITARY APPLICATIONS

1.2 / FLEXY MIX PT+

FLEXY MIX PT+

SPECIAL FOR TAPS, SILICONE



The Platinum Cured Silicone inliner gives flexible hoses excellent hygienic properties as well as high resistance pressure and temperature.

The chemical-resistant inner hose protects against additives to the drinking water. It is therefore particularly suitable for environments with strict hygiene requirements such as healthcare facilities.

TECHNICAL DATA



DN

8



Max temperature

70 °C



Max pressure

10 bar



Flow rate at 3 bar

28 l/min



Min. bending radius

48 mm



Inliner pipe

SILICONE



Braiding

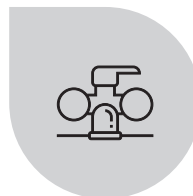
INOX AISI 304



Fittings

CW617N

APPLICATIONS



traditional taps



mixers

INLINER PIPE



SILICONE

Silicone, a noble high-quality material, has gained growing recognition on sanitary markets at an international level.

It is the most hygienic material available on the market and guarantees complete purity. Outstanding elasticity and excellent mechanical properties throughout the temperature range exemplify its characteristics.

TYPE OF FITTINGS

Short Male
M 10x1 - 18mm



Medium Male
M 10x1 - 46 mm



Female with gasket inserted
G 3/8
G 1/2



APPROVALS

DM 174
Italy



EN 13618
UE



DVGW
Germany



Instructions
Pag. 118

Please contact our offices for information about technical specifications and certified products or visit the website of the corresponding certification body for the latter.

FP 801




● M 10x1



● G 3/8

Short Male

Female with gasket inserted

CODE	FITTINGS	DN	LENGTH mm			
CHQKLS0200DML	Short Male M 10x1 Female with gasket inserted G 3/8	8	200	58	-	25
CHQKLS0250DML			250	65	-	25
CHQKLS0300DML			300	71	-	25
CHQKLS0350DML			350	77	-	25
CHQKLS0400DME			400	84	10	-
CHQKLS0500DME			500	96	10	-
CHQKLS0600DME			600	109	10	-

FP 802




● M 10x1



● G 1/2

Short Male

Female with gasket inserted

CODE	FITTINGS	DN	LENGTH mm			
CHQKJS0200DML	Short Male M 10x1 Female with gasket inserted G 1/2	8	200	62	-	25
CHQKJS0250DML			250	69	-	25
CHQKJS0300DML			300	75	-	25
CHQKJS0350DML			350	81	-	25
CHQKJS0400DME			400	88	10	-
CHQKJS0500DME			500	100	10	-
CHQKJS0600DME			600	113	10	-

FP 803




● M 10x1



● G 3/8

Medium Male

Female with gasket inserted

CODE	FITTINGS	DN	LENGTH mm			
CHQSES0200DML	Medium Male M 10x1 Female with gasket inserted G 3/8	8	200	66	-	25
CHQSES0250DML			250	72	-	25
CHQSES0300DML			300	79	-	25
CHQSES0350DML			350	85	-	25
CHQSES0400DME			400	91	10	-
CHQSES0500DME			500	104	10	-
CHQSES0600DME			600	116	10	-

FP 804




● M 10x1



● G 1/2

Medium Male

Female with gasket inserted

CODE	FITTINGS	DN	LENGTH mm			
CHQSDS0200DML	Medium Male M 10x1 Female with gasket inserted G 1/2	8	200	70	-	25
CHQSDS0250DML			250	76	-	25
CHQSDS0300DML			300	83	-	25
CHQSDS0350DML			350	89	-	25
CHQSDS0400DME			400	95	10	-
CHQSDS0500DME			500	108	10	-
CHQSDS0600DME			600	120	10	-



DN

8



Max temperature

70 °C



Max pressure

10 bar



Flow rate at 3 bar

28 l/min



Min. bending radius

48 mm



Inliner pipe

SILICONE



Braiding

INOX AISI 304



Fittings

CW617N



Instructions

Pag. 118



FLEXIBLE HOSES FOR SANITARY APPLICATIONS

1.3 / OMNYFLEX 8

OMNYFLEX 8

GENERIC APPLICATIONS



The most traditional flexible hose with EPDM inliner. OMNYFLEX 8 is suitable for different applications.

TECHNICAL DATA



DN

8



Max temperature

70 °C



Max pressure

10 bar



Flow rate at 3 bar

28 l/min



Min. bending radius
48 mm



Inliner pipe

EPDM



Braiding

INOX AISI 304



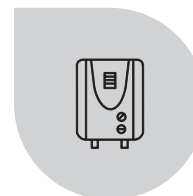
Fittings

CW617N

APPLICATIONS



flushing tanks



boilers

INLINER PIPE



EPDM

EPDM rubber is the most widespread inliner material. Available in various compounds, it shows excellent hygienic and mechanical characteristics as well as resistance to oxidation, environmental factors and high temperatures.

TYPE OF FITTINGS

APPROVALS

Male
G 3/8
G 1/2



Extended Male
G 3/8 - 26 mm
G 1/2 - 28 mm



Female with gasket inserted
G 3/8
G 1/2



EN 13618
UE



Compressor Fitting
G 3/8 Ø 10 mm



Swivel Male
G 1/2



Extended Male with sliding wall cover
G 3/8 - 26 mm
G 1/2 - 28 mm



Instructions
Pag. 118

Please contact our offices for information about technical specifications and certified products or visit the website of the corresponding certification body for the latter.

OF 801




● G 3/8



Male

Female with gasket inserted

● G 3/8

CODE	FITTINGS	DN	LENGTH mm			
CGACFS0200LAL	Male G 3/8 Female with gasket inserted G 3/8	8	200	66	-	25
CGACFS0250LAL			250	73	-	25
CGACFS0300LAL			300	79	-	25
CGACFS0350LAL			350	85	-	25
CGACFS0400LAE			400	92	10	-
CGACFS0500LAE			500	105	10	-
CGACFS0600LAE			600	117	10	-
CGACFS0800LAE			800	143	10	-
CGACFS1000LAE			1000	169	10	-

OF 802




● G 3/8



Male

Female with gasket inserted

● G 1/2

CODE	FITTINGS	DN	LENGTH mm			
CGACDS0200LAL	Male G 3/8 Female with gasket inserted G 1/2	8	200	69	-	25
CGACDS0250LAL			250	76	-	25
CGACDS0300LAL			300	82	-	25
CGACDS0350LAL			350	88	-	25
CGACDS0400LAE			400	95	10	-
CGACDS0500LAE			500	108	10	-
CGACDS0600LAE			600	120	10	-
CGACDS0800LAE			800	146	10	-
CGACDS1000LAE			1000	172	10	-

OF 803




● G 1/2



Male

Female with gasket inserted

● G 3/8

CODE	FITTINGS	DN	LENGTH mm			
CGAEWS0200LAL	Male G 1/2 Female with gasket inserted G 3/8	8	200	80	-	25
CGAEWS0250LAL			250	86	-	25
CGAEWS0300LAL			300	93	-	25
CGAEWS0350LAL			350	99	-	25
CGAEWS0400LAE			400	105	10	-
CGAEWS0500LAE			500	118	10	-
CGAEWS0600LAE			600	131	10	-
CGAEWS0800LAE			800	157	10	-
CGAEWS1000LAE			1000	182	10	-

OF 804




● G 1/2



Male

Female with gasket inserted

● G 1/2

CODE	FITTINGS	DN	LENGTH mm			
CGAEVS0200LAL	Male G 1/2 Female with gasket inserted G 1/2	8	200	83	-	25
CGAEVS0250LAL			250	89	-	25
CGAEVS0300LAL			300	96	-	25
CGAEVS0350LAL			350	102	-	25
CGAEVS0400LAE			400	108	10	-
CGAEVS0500LAE			500	121	10	-
CGAEVS0600LAE			600	134	10	-
CGAEVS0800LAE			800	160	10	-
CGAEVS1000LAE			1000	185	10	-



DN

8



Max temperature

70 °C



Max pressure

10 bar



Flow rate at 3 bar

28 l/min



Min. bending radius

48 mm



Inliner pipe

EPDM



Braiding

INOX AISI 304



Fittings

CW617N



Instructions

Pag. 118

OF 805




● G 3/8



● G 3/8

Female with gasket inserted

Female with gasket inserted

CODE	FITTINGS	DN	LENGTH mm			
CGAGUS0200LAL	Female with gasket inserted G 3/8	8	200	69	-	25
CGAGUS0250LAL			250	74	-	25
CGAGUS0300LAL			300	80	-	25
CGAGUS0350LAL			350	87	-	25
CGAGUS0400LAE			400	93	10	-
CGAGUS0500LAE	Female with gasket inserted G 3/8		500	106	10	-
CGAGUS0600LAE			600	119	10	-
CGAGUS0800LAE			800	144	10	-
CGAGUS1000LAE			1000	170	10	-

OF 806




● G 1/2



● G 3/8

Female with gasket inserted

Female with gasket inserted

CODE	FITTINGS	DN	LENGTH mm			
CGAGNS0200LAL	Female with gasket inserted G 1/2	8	200	72	-	25
CGAGNS0250LAL			250	77	-	25
CGAGNS0300LAL			300	83	-	25
CGAGNS0350LAL			350	90	-	25
CGAGNS0400LAE			400	96	10	-
CGAGNS0500LAE	Female with gasket inserted G 3/8		500	109	10	-
CGAGNS0600LAE			600	122	10	-
CGAGNS0800LAE			800	147	10	-
CGAGNS1000LAE			1000	173	10	-

OF 807




● G 1/2



● G 1/2

Female with gasket inserted

Female with gasket inserted

CODE	FITTINGS	DN	LENGTH mm			
CGAGKS0200LAL	Female with gasket inserted G 1/2	8	200	75	-	25
CGAGKS0250LAL			250	80	-	25
CGAGKS0300LAL			300	86	-	25
CGAGKS0350LAL			350	93	-	25
CGAGKS0400LAE			400	99	10	-
CGAGKS0500LAE	Female with gasket inserted G 1/2		500	112	10	-
CGAGKS0600LAE			600	125	10	-
CGAGKS0800LAE			800	150	10	-
CGAGKS1000LAE			1000	176	10	-


DN
8

Max temperature
70 °C

Max pressure
10 bar

Flow rate at 3 bar
28 l/min

Min. bending radius
48 mm

Inliner pipe
EPDM

Braiding
INOX AISI 304

Fittings
CW617N

Instructions
Pag. 118

OF 808




● G 1/2



Swivel Male

Female with gasket inserted

● G 3/8

CODE	FITTINGS	DN	LENGTH mm			
CGAD8S0200LAL	Swivel Male G 1/2 Female with gasket inserted G 3/8	8	200	104	-	25
CGAD8S0250LAL			250	110	-	25
CGAD8S0300LAL			300	116	-	25
CGAD8S0350LAL			350	123	-	25
CGAD8S0400LAE			400	129	10	-
CGAD8S0500LAE			500	142	10	-
CGAD8S0600LAE			600	155	10	-
CGAD8S0800LAE			800	180	10	-
CGAD8S1000LAE			1000	206	10	-

OF 809




● G 1/2

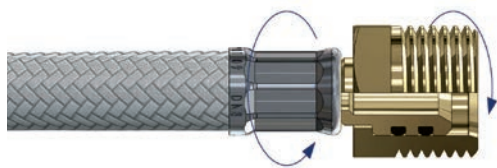


Swivel Male

Female with gasket inserted

● G 1/2

CODE	FITTINGS	DN	LENGTH mm			
CGACMS0200LAL	Swivel Male G 1/2 Female with gasket inserted G 1/2	8	200	106	-	25
CGACMS0250LAL			250	112	-	25
CGACMS0300LAL			300	118	-	25
CGACMS0350LAL			350	125	-	25
CGACMS0400LAE			400	131	10	-
CGACMS0500LAE			500	144	10	-
CGACMS0600LAE			600	157	10	-
CGACMS0800LAE			800	182	10	-
CGACMS1000LAE			1000	208	10	-

**SWIVEL MALE**

With the swivel male connection the flexible hose can freely turn after the installation.

This avoids any problems given by torsion and allows the assembly in special installations.

DN
8Max temperature
70 °CMax pressure
10 barFlow rate at 3 bar
28 l/minMin. bending radius
48 mmInliner pipe
EPDMBraiding
INOX AISI 304Fittings
CW617NInstructions
Pag. 118

OF 810

● G 3/8



● G 3/8

Extended male

Female with gasket inserted

CODE	FITTINGS	DN	LENGTH mm			
CGADJS0200LAL	Extended male G 3/8 Female with gasket inserted G 3/8	8	200	74	-	25
CGADJS0250LAL			250	80	-	25
CGADJS0300LAL			300	87	-	25
CGADJS0350LAL			350	93	-	25
CGADJS0400LAE			400	100	10	-
CGADJS0500LAE			500	112	10	-
CGADJS0600LAE			600	125	10	-
CGADJS0800LAE			800	151	10	-
CGADJS1000LAE			1000	176	10	-

OF 811

● G 3/8



● G 1/2

Extended male

Female with gasket inserted

CODE	FITTINGS	DN	LENGTH mm			
CGADHS0200LAL	Extended male G 3/8 Female with gasket inserted G 1/2	8	200	77	-	25
CGADHS0250LAL			250	83	-	25
CGADHS0300LAL			300	90	-	25
CGADHS0350LAL			350	96	-	25
CGADHS0400LAE			400	103	10	-
CGADHS0500LAE			500	115	10	-
CGADHS0600LAE			600	128	10	-
CGADHS0800LAE			800	154	10	-
CGADHS1000LAE			1000	179	10	-

OF 812

● G 1/2



● G 3/8

Extended male

Female with gasket inserted

CODE	FITTINGS	DN	LENGTH mm			
CGADES0200LAL	Extended male G 1/2 Female with gasket inserted G 3/8	8	200	91	-	25
CGADES0250LAL			250	97	-	25
CGADES0300LAL			300	104	-	25
CGADES0350LAL			350	110	-	25
CGADES0400LAE			400	116	10	-
CGADES0500LAE			500	129	10	-
CGADES0600LAE			600	142	10	-
CGADES0800LAE			800	168	10	-
CGADES1000LAE			1000	193	10	-

OF 813

● G 1/2



● G 1/2

Extended male

Female with gasket inserted

CODE	FITTINGS	DN	LENGTH mm			
CGADDS0200LAL	Extended male G 1/2 Female with gasket inserted G 1/2	8	200	94	-	25
CGADDS0250LAL			250	100	-	25
CGADDS0300LAL			300	107	-	25
CGADDS0350LAL			350	113	-	25
CGADDS0400LAE			400	119	10	-
CGADDS0500LAE			500	132	10	-
CGADDS0600LAE			600	145	10	-
CGADDS0800LAE			800	171	10	-
CGADDS1000LAE			1000	196	10	-



DN
8



Max temperature
70 °C



Max pressure
10 bar



Flow rate at 3 bar
28 l/min



Min. bending radius
48 mm



Inliner pipe
EPDM



Braiding
INOX AISI 304



Fittings
CW617N






Instructions
Pag. 118

OF 814

● G 3/8



● G 3/8




CODE	FITTINGS	DN	LENGTH mm			
CGADJS0200LAR	Extended male with sliding wall cover G 3/8	8	200	83	-	25
CGADJS0250LAR			250	89	-	25
CGADJS0300LAR			300	96	-	25
CGADJS0350LAR			350	102	-	25
CGADJS0400LAS			400	109	10	-
CGADJS0500LAS	Female with gasket inserted G 3/8		500	121	10	-
CGADJS0600LAS			600	134	10	-
CGADJS0800LAS			800	160	10	-
CGADJS1000LAS			1000	185	10	-

OF 815

● G 3/8



● G 1/2




CODE	FITTINGS	DN	LENGTH mm			
CGADHS0200LAR	Extended male with sliding wall cover G 3/8	8	200	86	-	25
CGADHS0250LAR			250	92	-	25
CGADHS0300LAR			300	99	-	25
CGADHS0350LAR			350	105	-	25
CGADHS0400LAS			400	112	10	-
CGADHS0500LAS	Female with gasket inserted G 1/2		500	124	10	-
CGADHS0600LAS			600	137	10	-
CGADHS0800LAS			800	163	10	-
CGADHS1000LAS			1000	188	10	-

OF 816

● G 1/2



● G 3/8




CODE	FITTINGS	DN	LENGTH mm			
CGADES0200LAR	Extended male with sliding wall cover G 1/2	8	200	99	-	25
CGADES0250LAR			250	105	-	25
CGADES0300LAR			300	112	-	25
CGADES0350LAR			350	118	-	25
CGADES0400LAS			400	124	10	-
CGADES0500LAS	Female with gasket inserted G 3/8		500	137	10	-
CGADES0600LAS			600	150	10	-
CGADES0800LAS			800	176	10	-
CGADES1000LAS			1000	201	10	-

OF 817

● G 1/2



● G 1/2

CODE	FITTINGS	DN	LENGTH mm			
CGADDS0200LAR	Extended male with sliding wall cover G 1/2	8	200	102	-	25
CGADDS0250LAR			250	108	-	25
CGADDS0300LAR			300	115	-	25
CGADDS0350LAR			350	121	-	25
CGADDS0400LAS			400	127	10	-
CGADDS0500LAS	Female with gasket inserted G 1/2		500	140	10	-
CGADDS0600LAS			600	153	10	-
CGADDS0800LAS			800	179	10	-
CGADDS1000LAS			1000	204	10	-



DN

8



Max temperature

70 °C



Max pressure

10 bar



Flow rate at 3 bar

28 l/min



Min. bending radius

48 mm



Inliner pipe

EPDM



Braiding

INOX AISI 304



Fittings

CW617N



Instructions

Pag. 118

OF 818

● G 3/8



Male

Compressor fitting

● G 3/8 Ø 10 mm

CODE	FITTINGS	DN	LENGTH mm			
CGAQMS0200LAL	Male G 3/8 Compressor fitting G 3/8 Ø 10 mm	8	200	83	-	25
CGAQMS0250LAL			250	89	-	25
CGAQMS0300LAL			300	95	-	25
CGAQMS0350LAL			350	102	-	25
CGAQMS0400LAE			400	108	10	-
CGAQMS0500LAE			500	121	10	-
CGAQMS0600LAE			600	134	10	-
CGAQMS0800LAE			800	159	10	-
CGAQMS1000LAE			1000	185	10	-

OF 819

● G 1/2



Male

Compressor fitting

● G 3/8 Ø 10 mm

CODE	FITTINGS	DN	LENGTH mm			
CGAQES0200LAL	Male G 1/2 Compressor fitting G 3/8 Ø 10 mm	8	200	96	-	25
CGAQES0250LAL			250	103	-	25
CGAQES0300LAL			300	109	-	25
CGAQES0350LAL			350	116	-	25
CGAQES0400LAE			400	122	10	-
CGAQES0500LAE			500	135	10	-
CGAQES0600LAE			600	148	10	-
CGAQES0800LAE			800	173	10	-
CGAQES1000LAE			1000	199	10	-

OF 820

● G 3/8



Female with gasket inserted

Compressor fitting

● G 3/8 Ø 10 mm

CODE	FITTINGS	DN	LENGTH mm			
CGANWS0200LAL	Female with gasket inserted G 3/8 Compressor fitting G 3/8 Ø 10 mm	8	200	85	-	25
CGANWS0250LAL			250	92	-	25
CGANWS0300LAL			300	98	-	25
CGANWS0350LAL			350	104	-	25
CGANWS0400LAE			400	111	10	-
CGANWS0500LAE			500	124	10	-
CGANWS0600LAE			600	136	10	-
CGANWS0800LAE			800	162	10	-
CGANWS1000LAE			1000	188	10	-

OF 821

● G 1/2



Female with gasket inserted

Compressor fitting

● G 3/8 Ø 10 mm

CODE	FITTINGS	DN	LENGTH mm			
CGANVS0200LAL	Female with gasket inserted G 1/2 Compressor fitting G 3/8 Ø 10 mm	8	200	87	-	25
CGANVS0250LAL			250	94	-	25
CGANVS0300LAL			300	100	-	25
CGANVS0350LAL			350	106	-	25
CGANVS0400LAE			400	113	10	-
CGANVS0500LAE			500	126	10	-
CGANVS0600LAE			600	138	10	-
CGANVS0800LAE			800	164	10	-
CGANVS1000LAE			1000	190	10	-



DN

8



Max temperature

70 °C



Max pressure

10 bar



Flow rate at 3 bar

28 l/min



Min. bending radius

48 mm



Inliner pipe

EPDM



Braiding

INOX AISI 304



Fittings

CW617N



Instructions

Pag. 118

OF 822

● G 3/8



Extended male

Compressor fitting

● G 3/8 Ø 10 mm

CODE	FITTINGS	DN	LENGTH mm			
CGAQQS0200LAL	Extended male G 3/8 Compressor fitting G 3/8 Ø 10 mm	8	200	91	-	25
CGAQQS0250LAL			250	97	-	25
CGAQQS0300LAL			300	103	-	25
CGAQQS0350LAL			350	110	-	25
CGAQQS0400LAE			400	116	10	-
CGAQQS0500LAE			500	117	10	-
CGAQQS0600LAE			600	130	10	-
CGAQQS0800LAE			800	156	10	-
CGAQQS1000LAE			1000	181	10	-

OF 823

● G 1/2



Extended male

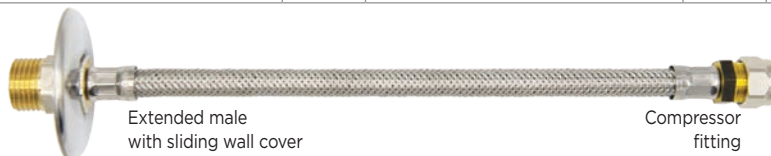
Compressor fitting

● G 3/8 Ø 10 mm

CODE	FITTINGS	DN	LENGTH mm			
CGAQPS0200LAL	Extended male G 1/2 Compressor fitting G 3/8 Ø 10 mm	8	200	107	-	25
CGAQPS0250LAL			250	114	-	25
CGAQPS0300LAL			300	120	-	25
CGAQPS0350LAL			350	126	-	25
CGAQPS0400LAE			400	133	10	-
CGAQPS0500LAE			500	134	10	-
CGAQPS0600LAE			600	147	10	-
CGAQPS0800LAE			800	173	10	-
CGAQPS1000LAE			1000	198	10	-

OF 824

● G 3/8

Extended male
with sliding wall coverCompressor
fitting

● G 3/8 Ø 10 mm

CODE	FITTINGS	DN	LENGTH mm			
CGAQQS0200LAR	Extended male with sliding wall cover G 3/8 Compressor fitting G 3/8 Ø 10 mm	8	200	100	-	25
CGAQQS0250LAR			250	106	-	25
CGAQQS0300LAR			300	112	-	25
CGAQQS0350LAR			350	119	-	25
CGAQQS0400LAS			400	125	10	-
CGAQQS0500LAS			500	126	10	-
CGAQQS0600LAS			600	139	10	-
CGAQQS0800LAS			800	165	10	-
CGAQQS1000LAS			1000	190	10	-

OF 825

● G 1/2

Extended male
with sliding wall coverCompressor
fitting

● G 3/8 Ø 10 mm

CODE	FITTINGS	DN	LENGTH mm			
CGAQPS0200LAR	Extended male with sliding wall cover G 1/2 Compressor fitting G 3/8 Ø 10 mm	8	200	115	-	25
CGAQPS0250LAR			250	122	-	25
CGAQPS0300LAR			300	128	-	25
CGAQPS0350LAR			350	134	-	25
CGAQPS0400LAS			400	141	10	-
CGAQPS0500LAS			500	142	10	-
CGAQPS0600LAS			600	155	10	-
CGAQPS0800LAS			800	181	10	-
CGAQPS1000LAS			1000	206	10	-



DN

8



Max temperature

70 °C



Max pressure

10 bar



Flow rate at 3 bar

28 l/min



Min. bending radius

48 mm



Inliner pipe

EPDM



Braiding

INOX AISI 304



Fittings

CW617N



Instructions

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FLEXIBLE HOSES FOR SANITARY APPLICATIONS

1.4 / OMNYFLEX PT+

OMNYFLEX PT+

SILICONE APPLICATIONS



The most traditional and versatile tube with silicone interior, suitable for different applications. The platinum silicone inner tube also guarantees the highest quality standards, making

king OMNYFLEX PT+ the ideal solution for installations in environments with strict hygiene requirements.

TECHNICAL DATA



DN

8



Max temperature

70 °C



Max pressure

10 bar



Flow rate at 3 bar

28 l/min



Min. bending radius

48 mm



Inliner pipe

SILICONE



Braiding

INOX AISI 304



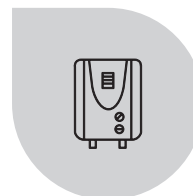
Fittings

CW617N

APPLICATIONS



flushing tanks



boilers

INLINER PIPE



SILICONE

Silicone, a noble high-quality material, has gained growing recognition on sanitary markets at an international level.

It is the most hygienic material available on the market and guarantees complete purity. Outstanding elasticity and excellent mechanical properties throughout the temperature range exemplify its characteristics.

TYPE OF FITTINGS

Male
G 3/8
G 1/2



Extended male
G 3/8 - 26 mm
G 1/2 - 28 mm



Female with gasket inserted
G 3/8
G 1/2



Extended Male with sliding wall cover
G 3/8 - 26 mm
G 1/2 - 28 mm



APPROVALS

DM 174
Italy



EN 13618
UE



DVGW
Germany



Instructions
Pag. 118

Please contact our offices for information about technical specifications and certified products or visit the website of the corresponding certification body for the latter.

OP 801




● G 3/8



Male

Female with gasket inserted

● G 3/8

CODE	FITTINGS	DN	LENGTH mm			
CHQCF0200DML	Male G 3/8 Female with gasket inserted G 3/8	8	200	66	-	25
CHQCF0250DML			250	72	-	25
CHQCF0300DML			300	78	-	25
CHQCF0350DML			350	85	-	25
CHQCF0400DME			400	91	10	-
CHQCF0500DME			500	104	10	-
CHQCF0600DME			600	116	10	-
CHQCF0800DME			800	141	10	-
CHQCF1000DME			1000	167	10	-

OP 802




● G 3/8



Male

Female with gasket inserted

● G 1/2

CODE	FITTINGS	DN	LENGTH mm			
CHQCD0200DML	Male G 3/8 Female with gasket inserted G 1/2	8	200	70	-	25
CHQCD0250DML			250	76	-	25
CHQCD0300DML			300	82	-	25
CHQCD0350DML			350	89	-	25
CHQCD0400DME			400	95	10	-
CHQCD0500DME			500	108	10	-
CHQCD0600DME			600	120	10	-
CHQCD0800DME			800	145	10	-
CHQCD1000DME			1000	171	10	-

OP 803




● G 1/2



Male

Female with gasket inserted

● G 3/8

CODE	FITTINGS	DN	LENGTH mm			
CHQEWS0200DML	Male G 1/2 Female with gasket inserted G 3/8	8	200	79	-	25
CHQEWS0250DML			250	86	-	25
CHQEWS0300DML			300	92	-	25
CHQEWS0350DML			350	98	-	25
CHQEWS0400DME			400	105	10	-
CHQEWS0500DME			500	117	10	-
CHQEWS0600DME			600	130	10	-
CHQEWS0800DME			800	155	10	-
CHQEWS1000DME			1000	180	10	-

OP 804




● G 1/2



Male

Female with gasket inserted

● G 1/2

CODE	FITTINGS	DN	LENGTH mm			
CHQEV0200DML	Male G 1/2 Female with gasket inserted G 1/2	8	200	83	-	25
CHQEV0250DML			250	90	-	25
CHQEV0300DML			300	96	-	25
CHQEV0350DML			350	102	-	25
CHQEV0400DME			400	109	10	-
CHQEV0500DME			500	121	10	-
CHQEV0600DME			600	134	10	-
CHQEV0800DME			800	159	10	-
CHQEV1000DME			1000	184	10	-



DN

8



Max temperature

70 °C



Max pressure

10 bar



Flow rate at 3 bar

28 l/min



Min. bending radius

48 mm



Inliner pipe

SILICONE



Braiding

INOX AISI 304



Fittings

CW617N



Instructions

Pag. 118

OP 805




● G 3/8



● G 3/8

Female with gasket inserted

Female with gasket inserted

CODE	FITTINGS	DN	LENGTH mm			
CHQGUS0200DML	Female with gasket inserted G 3/8	8	200	68	-	25
CHQGUS0250DML			250	74	-	25
CHQGUS0300DML			300	81	-	25
CHQGUS0350DML			350	87	-	25
CHQGUS0400DME			400	93	10	-
CHQGUS0500DME	Female with gasket inserted G 3/8		500	106	10	-
CHQGUS0600DME			600	119	10	-
CHQGUS0800DME			800	144	10	-
CHQGUS1000DME			1000	169	10	-

OP 806




● G 3/8



● G 1/2

Female with gasket inserted

Female with gasket inserted

CODE	FITTINGS	DN	LENGTH mm			
CHQGENS0200DML	Female with gasket inserted G 3/8	8	200	72	-	25
CHQGENS0250DML			250	78	-	25
CHQGENS0300DML			300	85	-	25
CHQGENS0350DML			350	91	-	25
CHQGENS0400DME			400	97	10	-
CHQGENS0500DME	Female with gasket inserted G 1/2		500	110	10	-
CHQGENS0600DME			600	123	10	-
CHQGENS0800DME			800	148	10	-
CHQGENS1000DME			1000	173	10	-

OP 807




● G 1/2



● G 1/2

Female with gasket inserted

Female with gasket inserted

CODE	FITTINGS	DN	LENGTH mm			
CHQGKS0200DML	Female with gasket inserted G 1/2	8	200	76	-	25
CHQGKS0250DML			250	82	-	25
CHQGKS0300DML			300	89	-	25
CHQGKS0350DML			350	95	-	25
CHQGKS0400DME			400	101	10	-
CHQGKS0500DME	Female with gasket inserted G 1/2		500	114	10	-
CHQGKS0600DME			600	127	10	-
CHQGKS0800DME			800	152	10	-
CHQGKS1000DME			1000	177	10	-


DN
8

Max temperature
70 °C

Max pressure
10 bar

Flow rate at 3 bar
28 l/min

Min. bending radius
48 mm

Inliner pipe
SILICONE

Braiding
INOX AISI 304

Fittings
CW617N

Instructions
Pag. 118

OP 808




● G 3/8



Extended male

Female with gasket inserted

● G 3/8

CODE	FITTINGS	DN	LENGTH mm			
CHQDJS0200DML	Extended male G 3/8 Female with gasket inserted G 3/8	8	200	73	-	25
CHQDJS0250DML			250	80	-	25
CHQDJS0300DML			300	86	-	25
CHQDJS0350DML			350	92	-	25
CHQDJS0400DME			400	99	10	-
CHQDJS0500DME			500	111	10	-
CHQDJS0600DME			600	124	10	-
CHQDJS0800DME			800	149	10	-
CHQDJS1000DME			1000	175	10	-

OP 809




● G 3/8



Extended male

Female with gasket inserted

● G 1/2

CODE	FITTINGS	DN	LENGTH mm			
CHQDHS0200DML	Extended male G 3/8 Female with gasket inserted G 1/2	8	200	77	-	25
CHQDHS0250DML			250	84	-	25
CHQDHS0300DML			300	90	-	25
CHQDHS0350DML			350	96	-	25
CHQDHS0400DME			400	103	10	-
CHQDHS0500DME			500	115	10	-
CHQDHS0600DME			600	128	10	-
CHQDHS0800DME			800	153	10	-
CHQDHS1000DME			1000	179	10	-

OP 810




● G 1/2



Extended male

Female with gasket inserted

● G 3/8

CODE	FITTINGS	DN	LENGTH mm			
CHQDES0200DML	Extended male G 1/2 Female with gasket inserted G 3/8	8	200	90	-	25
CHQDES0250DML			250	97	-	25
CHQDES0300DML			300	103	-	25
CHQDES0350DML			350	109	-	25
CHQDES0400DME			400	115	10	-
CHQDES0500DME			500	128	10	-
CHQDES0600DME			600	141	10	-
CHQDES0800DME			800	166	10	-
CHQDES1000DME			1000	191	10	-

OP 811




● G 1/2



Extended male

Female with gasket inserted

● G 1/2

CODE	FITTINGS	DN	LENGTH mm			
CHQDDS0200DML	Extended male G 1/2 Female with gasket inserted G 1/2	8	200	94	-	25
CHQDDS0250DML			250	101	-	25
CHQDDS0300DML			300	107	-	25
CHQDDS0350DML			350	113	-	25
CHQDDS0400DME			400	119	10	-
CHQDDS0500DME			500	132	10	-
CHQDDS0600DME			600	145	10	-
CHQDDS0800DME			800	170	10	-
CHQDDS1000DME			1000	195	10	-



DN

8



Max temperature

70 °C



Max pressure

10 bar



Flow rate at 3 bar

28 l/min



Min. bending radius

48 mm



Inliner pipe

SILICONE



Braiding

INOX AISI 304



Fittings

CW617N



Instructions




Pag. 118

OP 812

● G 3/8



● G 3/8




CODE	FITTINGS	DN	LENGTH mm			
CHQDJS0200DMR	Extended male with sliding wall cover G 3/8	8	200	103	-	25
CHQDJS0250DMR			250	110	-	25
CHQDJS0300DMR			300	116	-	25
CHQDJS0350DMR			350	122	-	25
CHQDJS0400DMS			400	129	10	-
CHQDJS0500DMS	Female with gasket inserted G 3/8		500	141	10	-
CHQDJS0600DMS			600	154	10	-
CHQDJS0800DMS			800	179	10	-
CHQDJS1000DMS			1000	205	10	-

OP 813

● G 3/8



● G 1/2




CODE	FITTINGS	DN	LENGTH mm			
CHQDHS0200DMR	Extended male with sliding wall cover G 3/8	8	200	99	-	25
CHQDHS0250DMR			250	106	-	25
CHQDHS0300DMR			300	112	-	25
CHQDHS0350DMR			350	118	-	25
CHQDHS0400DMS			400	125	10	-
CHQDHS0500DMS	Female with gasket inserted G 1/2		500	137	10	-
CHQDHS0600DMS			600	150	10	-
CHQDHS0800DMS			800	175	10	-
CHQDHS1000DMS			1000	201	10	-

OP 814

● G 1/2



● G 3/8




CODE	FITTINGS	DN	LENGTH mm			
CHQDES0200DMR	Extended male with sliding wall cover G 1/2	8	200	87	-	25
CHQDES0250DMR			250	93	-	25
CHQDES0300DMR			300	99	-	25
CHQDES0350DMR			350	106	-	25
CHQDES0400DMS			400	112	10	-
CHQDES0500DMS	Female with gasket inserted G 3/8		500	125	10	-
CHQDES0600DMS			600	137	10	-
CHQDES0800DMS			800	163	10	-
CHQDES1000DMS			1000	188	10	-

OP 815

● G 1/2



● G 1/2

CODE	FITTINGS	DN	LENGTH mm			
CHQDDS0200DMR	Extended male with sliding wall cover G 1/2	8	200	83	-	25
CHQDDS0250DMR			250	89	-	25
CHQDDS0300DMR			300	95	-	25
CHQDDS0350DMR			350	102	-	25
CHQDDS0400DMS			400	108	10	-
CHQDDS0500DMS	Female with gasket inserted G 1/2		500	121	10	-
CHQDDS0600DMS			600	133	10	-
CHQDDS0800DMS			800	159	10	-
CHQDDS1000DMS			1000	184	10	-



DN

8



Max temperature

70 °C



Max pressure

10 bar



Flow rate at 3 bar

28 l/min



Min. bending radius

48 mm



Inliner pipe

SILICONE



Braiding

INOX AISI 304



Fittings

CW617N



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FLEXIBLE HOSES FOR SANITARY APPLICATIONS

1.5 / OMNYFLEX 10

OMNYFLEX 10

GENERIC APPLICATIONS



It is the ideal solution for connection from the water mains to water heaters and boilers. The larger diameter allows higher flow rates and ensures pressure control.

TECHNICAL DATA



DN

10



Max temperature

70 °C



Max pressure

10 bar



Flow rate at 3 bar

46 l/min



Min. bending radius

56 mm



Inliner pipe

EPDM



Braiding

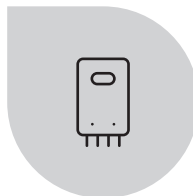
INOX AISI 304



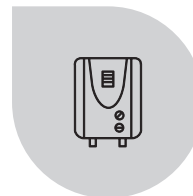
Fittings

CW617N

APPLICATIONS



water heaters



boilers

INLINER PIPE



EPDM

EPDM rubber is the most widespread inliner material. Available in various compounds, it shows excellent hygienic and mechanical characteristics as well as resistance to oxidation, environmental factors and high temperatures.

TYPE OF FITTINGS

Male

G 3/8
G 1/2



Extended Male

G 3/8 - 26 mm
G 1/2 - 28 mm



Female with gasket inserted

G 3/8
G 1/2



Compressor Fitting

G 3/8 Ø 10 mm



Swivel Male

G 1/2



Extended Male with sliding wall cover

G 3/8 - 26 mm
G 1/2 - 28 mm



APPROVALS

EN 13618

UE



Instructions
Pag. 118

Please contact our offices for information about technical specifications and certified products or visit the website of the corresponding certification body for the latter.

OF 1001




● G 3/8



● G 3/8

Male

Female with gasket inserted

CODE	FITTINGS	DN	LENGTH mm			
FGACFS0200LAL	Male G 3/8 Female with gasket inserted G 3/8	10	200	70	-	25
FGACFS0250LAL			250	78	-	25
FGACFS0300LAL			300	86	-	25
FGACFS0350LAL			350	93	-	25
FGACFS0400LAE			400	101	10	-
FGACFS0500LAE			500	116	10	-
FGACFS0600LAE			600	131	10	-
FGACFS0800LAE			800	161	10	-
FGACFS1000LAE			1000	191	10	-

OF 1002




● G 3/8



● G 1/2

Male

Female with gasket inserted

CODE	FITTINGS	DN	LENGTH mm			
FGACDS0200LAL	Male G 3/8 Female with gasket inserted G 1/2	10	200	74	-	25
FGACDS0250LAL			250	82	-	25
FGACDS0300LAL			300	90	-	25
FGACDS0350LAL			350	97	-	25
FGACDS0400LAE			400	105	10	-
FGACDS0500LAE			500	120	10	-
FGACDS0600LAE			600	135	10	-
FGACDS0800LAE			800	165	10	-
FGACDS1000LAE			1000	195	10	-

OF 1003




● G 1/2



● G 3/8

Male

Female with gasket inserted

CODE	FITTINGS	DN	LENGTH mm			
FGAAVS0200LAL	Male G 1/2 Female with gasket inserted G 3/8	10	200	82	-	25
FGAAVS0250LAL			250	89	-	25
FGAAVS0300LAL			300	97	-	25
FGAAVS0350LAL			350	104	-	25
FGAAVS0400LAE			400	112	10	-
FGAAVS0500LAE			500	127	10	-
FGAAVS0600LAE			600	142	10	-
FGAAVS0800LAE			800	172	10	-
FGAAVS1000LAE			1000	203	10	-

OF 1004




● G 1/2



● G 1/2

Male

Female with gasket inserted

CODE	FITTINGS	DN	LENGTH mm			
FGAASS0200LAL	Male G 1/2 Female with gasket inserted G 1/2	10	200	86	-	25
FGAASS0250LAL			250	94	-	25
FGAASS0300LAL			300	101	-	25
FGAASS0350LAL			350	109	-	25
FGAASS0400LAE			400	116	10	-
FGAASS0500LAE			500	131	10	-
FGAASS0600LAE			600	147	10	-
FGAASS0800LAE			800	178	10	-
FGAASS1000LAE			1000	207	10	-



DN

10



Max temperature

70 °C



Max pressure

10 bar



Flow rate at 3 bar

46 l/min



Min. bending radius

56 mm



Inliner pipe

EPDM



Braiding

INOX AISI 304



Fittings

CW617N



Instructions

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OF 1005




● G 3/8



● G 3/8

Female with gasket inserted

Female with gasket inserted

CODE	FITTINGS	DN	LENGTH mm			
FGAGUS0200LAL	Female with gasket inserted G 3/8	10	200	74	-	25
FGAGUS0250LAL			250	81	-	25
FGAGUS0300LAL			300	89	-	25
FGAGUS0350LAL			350	96	-	25
FGAGUS0400LAE			400	104	10	-
FGAGUS0500LAE	Female with gasket inserted G 3/8		500	119	10	-
FGAGUS0600LAE			600	134	10	-
FGAGUS0800LAE			800	164	10	-
FGAGUS1000LAE			1000	195	10	-

OF 1006




● G 1/2



● G 3/8

Female with gasket inserted

Female with gasket inserted

CODE	FITTINGS	DN	LENGTH mm			
FGAGNS0200LAL	Female with gasket inserted G 1/2	10	200	78	-	25
FGAGNS0250LAL			250	85	-	25
FGAGNS0300LAL			300	93	-	25
FGAGNS0350LAL			350	100	-	25
FGAGNS0400LAE	Female with gasket inserted G 3/8		400	108	10	-
FGAGNS0500LAE			500	123	10	-
FGAGNS0600LAE			600	138	10	-
FGAGNS0800LAE			800	168	10	-
FGAGNS1000LAE			1000	199	10	-

OF 1007




● G 1/2



● G 1/2

Female with gasket inserted

Female with gasket inserted

CODE	FITTINGS	DN	LENGTH mm			
FGAGKS0200LAL	Female with gasket inserted G 1/2	10	200	82	-	25
FGAGKS0250LAL			250	89	-	25
FGAGKS0300LAL			300	97	-	25
FGAGKS0350LAL			350	105	-	25
FGAGKS0400LAE			400	112	10	-
FGAGKS0500LAE	Female with gasket inserted G 1/2		500	127	10	-
FGAGKS0600LAE			600	142	10	-
FGAGKS0800LAE			800	172	10	-
FGAGKS1000LAE			1000	203	10	-


DN
10

Max temperature
70 °C

Max pressure
10 bar

Flow rate at 3 bar
46 l/min

Min. bending radius
56 mm

Inliner pipe
EPDM

Braiding
INOX AISI 304

Fittings
CW617N

Instructions
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OF 1008




● G 1/2



Swivel Male

Female with gasket inserted

● G 3/8

CODE	FITTINGS	DN	LENGTH mm			
FGAD8S0200LAL	Swivel Male G 1/2 Female with gasket inserted G 3/8	10	200	96	-	25
FGAD8S0250LAL			250	104	-	25
FGAD8S0300LAL			300	111	-	25
FGAD8S0350LAL			350	119	-	25
FGAD8S0400LAE			400	127	10	-
FGAD8S0500LAE			500	142	10	-
FGAD8S0600LAE			600	157	10	-
FGAD8S0800LAE			800	187	10	-
FGAD8S1000LAE			1000	217	10	-

OF 1009




● G 1/2

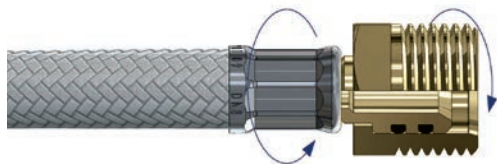


Swivel Male

Female with gasket inserted

● G 1/2

CODE	FITTINGS	DN	LENGTH mm			
FGACMS0200LAL	Swivel Male G 1/2 Female with gasket inserted G 1/2	10	200	100	-	25
FGACMS0250LAL			250	108	-	25
FGACMS0300LAL			300	115	-	25
FGACMS0350LAL			350	123	-	25
FGACMS0400LAE			400	131	10	-
FGACMS0500LAE			500	146	10	-
FGACMS0600LAE			600	161	10	-
FGACMS0800LAE			800	191	10	-
FGACMS1000LAE			1000	221	10	-

**SWIVEL MALE**

With the swivel male connection the flexible hose can freely turn after the installation.

This avoids any problems given by torsion and allows the assembly in special installations.

DN
10Max temperature
70 °CMax pressure
10 barFlow rate at 3 bar
46 l/minMin. bending radius
56 mmInliner pipe
EPDMBraiding
INOX AISI 304Fittings
CW617NInstructions
Pag. 118

OF 1010

● G 3/8



● G 3/8

Extended male

Female with gasket inserted

CODE	FITTINGS	DN	LENGTH mm			
FGADJS0200LAL	Extended male G 3/8 Female with gasket inserted G 3/8	10	200	81	-	25
FGADJS0250LAL			250	89	-	25
FGADJS0300LAL			300	97	-	25
FGADJS0350LAL			350	104	-	25
FGADJS0400LAE			400	112	10	-
FGADJS0500LAE			500	127	10	-
FGADJS0600LAE			600	142	10	-
FGADJS0800LAE			800	172	10	-
FGADJS1000LAE			1000	202	10	-

OF 1011

● G 3/8



● G 1/2

Extended male

Female with gasket inserted

CODE	FITTINGS	DN	LENGTH mm			
FGADHS0200LAL	Extended male G 3/8 Female with gasket inserted G 1/2	10	200	85	-	25
FGADHS0250LAL			250	93	-	25
FGADHS0300LAL			300	101	-	25
FGADHS0350LAL			350	108	-	25
FGADHS0400LAE			400	116	10	-
FGADHS0500LAE			500	131	10	-
FGADHS0600LAE			600	146	10	-
FGADHS0800LAE			800	176	10	-
FGADHS1000LAE			1000	206	10	-

OF 1012

● G 1/2



● G 3/8

Extended male

Female with gasket inserted

CODE	FITTINGS	DN	LENGTH mm			
FGADES0200LAL	Extended male G 1/2 Female with gasket inserted G 3/8	10	200	103	-	25
FGADES0250LAL			250	111	-	25
FGADES0300LAL			300	118	-	25
FGADES0350LAL			350	126	-	25
FGADES0400LAE			400	133	10	-
FGADES0500LAE			500	148	10	-
FGADES0600LAE			600	163	10	-
FGADES0800LAE			800	194	10	-
FGADES1000LAE			1000	224	10	-

OF 1013

● G 1/2



● G 1/2

Extended male

Female with gasket inserted

CODE	FITTINGS	DN	LENGTH mm			
FGADDS0200LAL	Extended male G 1/2 Female with gasket inserted G 1/2	10	200	107	-	25
FGADDS0250LAL			250	115	-	25
FGADDS0300LAL			300	122	-	25
FGADDS0350LAL			350	130	-	25
FGADDS0400LAE			400	137	10	-
FGADDS0500LAE			500	152	10	-
FGADDS0600LAE			600	167	10	-
FGADDS0800LAE			800	198	10	-
FGADDS1000LAE			1000	228	10	-



DN
10



Max temperature
70 °C



Max pressure
10 bar



Flow rate at 3 bar
46 l/min



Min. bending radius
56 mm



Inliner pipe
EPDM



Braiding
INOX AISI 304



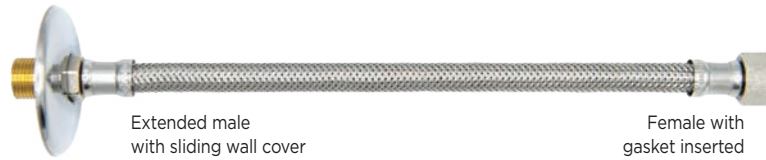
Fittings
CW617N






Instructions
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OF 1014

● G 3/8

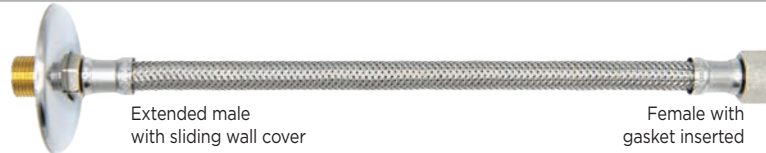


● G 3/8




CODE	FITTINGS	DN	LENGTH mm			
FGADJS0200LAR	Extended male with sliding wall cover G 3/8	10	200	90	-	25
FGADJS0250LAR			250	98	-	25
FGADJS0300LAR			300	106	-	25
FGADJS0350LAR			350	113	-	25
FGADJS0400LAS			400	121	10	-
FGADJS0500LAS	Female with gasket inserted G 3/8		500	136	10	-
FGADJS0600LAS			600	151	10	-
FGADJS0800LAS			800	181	10	-
FGADJS1000LAS			1000	211	10	-

OF 1015

● G 3/8

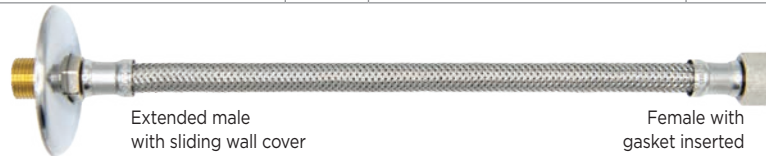


● G 1/2




CODE	FITTINGS	DN	LENGTH mm			
FGADHS0200LAR	Extended male with sliding wall cover G 3/8	10	200	94	-	25
FGADHS0250LAR			250	102	-	25
FGADHS0300LAR			300	110	-	25
FGADHS0350LAR			350	117	-	25
FGADHS0400LAS			400	125	10	-
FGADHS0500LAS	Female with gasket inserted G 1/2		500	140	10	-
FGADHS0600LAS			600	155	10	-
FGADHS0800LAS			800	185	10	-
FGADHS1000LAS			1000	215	10	-

OF 1016

● G 1/2



● G 3/8




CODE	FITTINGS	DN	LENGTH mm			
FGADES0200LAR	Extended male with sliding wall cover G 1/2	10	200	111	-	25
FGADES0250LAR			250	119	-	25
FGADES0300LAR			300	126	-	25
FGADES0350LAR			350	134	-	25
FGADES0400LAS			400	141	10	-
FGADES0500LAS	Female with gasket inserted G 3/8		500	156	10	-
FGADES0600LAS			600	171	10	-
FGADES0800LAS			800	202	10	-
FGADES1000LAS			1000	232	10	-

OF 1017

● G 1/2



● G 1/2

CODE	FITTINGS	DN	LENGTH mm			
FGADDS0200LAR	Extended male with sliding wall cover G 1/2	10	200	115	-	25
FGADDS0250LAR			250	123	-	25
FGADDS0300LAR			300	130	-	25
FGADDS0350LAR			350	138	-	25
FGADDS0400LAS			400	145	10	-
FGADDS0500LAS	Female with gasket inserted G 1/2		500	160	10	-
FGADDS0600LAS			600	175	10	-
FGADDS0800LAS			800	206	10	-
FGADDS1000LAS			1000	236	10	-



DN

10



Max temperature

70 °C



Max pressure

10 bar



Flow rate at 3 bar

46 l/min



Min. bending radius

56 mm



Inliner pipe

EPDM



Braiding

INOX AISI 304



Fittings

CW617N



Instructions

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OF 1018

● G 3/8



Male

Compressor fitting

● G 3/8 Ø 10 mm

CODE	FITTINGS	DN	LENGTH mm			
FGAQMS0200LAL	Male G 3/8 Compressor fitting G 3/8 Ø 10 mm	10	200	85	-	25
FGAQMS0250LAL			250	92	-	25
FGAQMS0300LAL			300	100	-	25
FGAQMS0350LAL			350	108	-	25
FGAQMS0400LAE			400	115	10	-
FGAQMS0500LAE			500	130	10	-
FGAQMS0600LAE			600	145	10	-
FGAQMS0800LAE			800	176	10	-
FGAQMS1000LAE			1000	206	10	-

OF 1019

● G 1/2



Male

Compressor fitting

● G 3/8 Ø 10 mm

CODE	FITTINGS	DN	LENGTH mm			
FGAQES0200LAL	Male G 1/2 Compressor fitting G 3/8 Ø 10 mm	10	200	96	-	25
FGAQES0250LAL			250	104	-	25
FGAQES0300LAL			300	111	-	25
FGAQES0350LAL			350	119	-	25
FGAQES0400LAE			400	126	10	-
FGAQES0500LAE			500	142	10	-
FGAQES0600LAE			600	157	10	-
FGAQES0800LAE			800	187	10	-
FGAQES1000LAE			1000	217	10	-

OF 1020

● G 3/8



Female with gasket inserted

Compressor fitting

● G 3/8 Ø 10 mm

CODE	FITTINGS	DN	LENGTH mm			
FGANWS0200LAL	Female with gasket inserted G 3/8 Compressor fitting G 3/8 Ø 10 mm	10	200	88	-	25
FGANWS0250LAL			250	96	-	25
FGANWS0300LAL			300	103	-	25
FGANWS0350LAL			350	111	-	25
FGANWS0400LAE			400	118	10	-
FGANWS0500LAE			500	134	10	-
FGANWS0600LAE			600	149	10	-
FGANWS0800LAE			800	179	10	-
FGANWS1000LAE			1000	209	10	-

OF 1021

● G 1/2



Female with gasket inserted

Compressor fitting

● G 3/8 Ø 10 mm

CODE	FITTINGS	DN	LENGTH mm			
FGANVS0200LAL	Female with gasket inserted G 1/2 Compressor fitting G 3/8 Ø 10 mm	10	200	92	-	25
FGANVS0250LAL			250	100	-	25
FGANVS0300LAL			300	107	-	25
FGANVS0350LAL			350	115	-	25
FGANVS0400LAE			400	122	10	-
FGANVS0500LAE			500	138	10	-
FGANVS0600LAE			600	153	10	-
FGANVS0800LAE			800	183	10	-
FGANVS1000LAE			1000	213	10	-



DN
10



Max temperature
70 °C



Max pressure
10 bar



Flow rate at 3 bar
46 l/min



Min. bending radius
56 mm



Inliner pipe
EPDM



Braiding
INOX AISI 304



Fittings
CW617N



Instructions
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OF 1022




● G 3/8



● G 3/8 Ø 10 mm

Extended male

Compressor fitting

CODE	FITTINGS	DN	LENGTH mm			
FGAQQS0200LAL	Extended male G 3/8 Compressor fitting G 3/8 Ø 10 mm	10	200	96	-	25
FGAQQS0250LAL			250	104	-	25
FGAQQS0300LAL			300	111	-	25
FGAQQS0350LAL			350	119	-	25
FGAQQS0400LAE			400	126	10	-
FGAQQS0500LAE			500	141	10	-
FGAQQS0600LAE			600	156	10	-
FGAQQS0800LAE			800	187	10	-
FGAQQS1000LAE			1000	217	10	-

OF 1023




● G 1/2



● G 3/8 Ø 10 mm

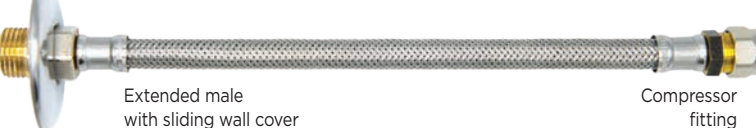
Extended male

Compressor fitting

CODE	FITTINGS	DN	LENGTH mm			
FGAQPS0200LAL	Extended male G 1/2 Compressor fitting G 3/8 Ø 10 mm	10	200	118	-	25
FGAQPS0250LAL			250	125	-	25
FGAQPS0300LAL			300	133	-	25
FGAQPS0350LAL			350	140	-	25
FGAQPS0400LAE			400	148	10	-
FGAQPS0500LAE			500	163	10	-
FGAQPS0600LAE			600	178	10	-
FGAQPS0800LAE			800	208	10	-
FGAQPS1000LAE			1000	238	10	-




OF 1024

● G 3/8



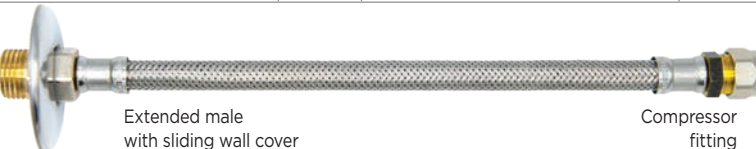
● G 3/8 Ø 10 mm

Extended male
with sliding wall coverCompressor
fitting

CODE	FITTINGS	DN	LENGTH mm			
FGAQQS0200LAR	Extended male with sliding wall cover G 3/8 Compressor fitting G 3/8 Ø 10 mm	10	200	105	-	25
FGAQQS0250LAR			250	113	-	25
FGAQQS0300LAR			300	120	-	25
FGAQQS0350LAR			350	128	-	25
FGAQQS0400LAS			400	135	10	-
FGAQQS0500LAS			500	150	10	-
FGAQQS0600LAS			600	165	10	-
FGAQQS0800LAS			800	196	10	-
FGAQQS1000LAS			1000	226	10	-




OF 1025

● G 1/2



● G 3/8 Ø 10 mm

Extended male
with sliding wall coverCompressor
fitting

CODE	FITTINGS	DN	LENGTH mm			
FGAQPS0200LAR	Extended male with sliding wall cover G 1/2 Compressor fitting G 3/8 Ø 10 mm	10	200	126	-	25
FGAQPS0250LAR			250	133	-	25
FGAQPS0300LAR			300	141	-	25
FGAQPS0350LAR			350	148	-	25
FGAQPS0400LAS			400	156	10	-
FGAQPS0500LAS			500	171	10	-
FGAQPS0600LAS			600	186	10	-
FGAQPS0800LAS			800	216	10	-
FGAQPS1000LAS			1000	246	10	-



DN

10



Max temperature

70 °C



Max pressure

10 bar



Flow rate at 3 bar

46 l/min



Min. bending radius

56 mm



Inliner pipe

EPDM



Braiding

INOX AISI 304



Fittings

CW617N



Instructions

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FLEXIBLE HOSES FOR SANITARY APPLICATIONS

1.6 / W-FLEX

W-FLEX

SHOWER CABINS AND WHIRPOOLS



Equipped with stainless steel external braid, brass fittings and stainless steel sockets, they are mainly used for the connection between the water network and equipped shower

walls or whirlpool tubs. Ideal for installation by the installer thanks to the supplied Swivel Male.

TECHNICAL DATA



DN
8
10



Max temperature
70 °C



Max pressure
10 bar



Flow rate at 3 bar
28 l/min
46 l/min



Min. bending
radius
48 mm
56 mm



Inliner pipe
EPDM



Braiding
INOX AISI
304



Fittings
CW617N

APPLICATIONS



shower cabins



whirlpools

INLINER PIPE



EPDM

EPDM rubber is the most widespread inliner material. Available in various compounds, it shows excellent hygienic and mechanical characteristics as well as resistance to oxidation, environmental factors and high temperatures.

TYPE OF FITTINGS

Swivel Male
G 1/2



Female with gasket inserted
G 1/2



Elbow Female with gasket inserted
G 1/2



APPROVALS

EN 13618
UE



Instructions
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Please contact our offices for information about technical specifications and certified products or visit the website of the corresponding certification body for the latter.

WF 801




● G 1/2



Swivel Male

Female with gasket inserted

● G 1/2

CODE	FITTINGS	DN	LENGTH mm				
CGGCMS0600LAE	Swivel Male G 1/2	8	600	206	10	-	
CGGCMS0800LAE			800	249	10	-	
CGGCMS1000LAE			1000	292	10	-	
CGGCMS1200LAN	Female with gasket inserted G 1/2		1200	335	-	10	
CGGCMS1500LAN			1500	399	-	10	

WF 1001




● G 1/2

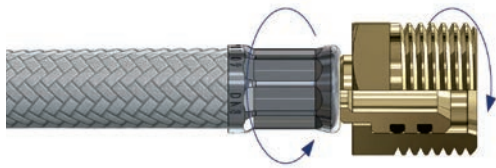


Swivel Male

Female with gasket inserted

● G 1/2

CODE	FITTINGS	DN	LENGTH mm				
FGGCMS0600LAE	Swivel Male G 1/2	10	600	160	10	-	
FGGCMS0800LAE			800	190	10	-	
FGGCMS1000LAE			1000	219	10	-	
FGGCMS1200LAN	Female with gasket inserted G 1/2		1200	248	-	10	
FGGCMS1500LAN			1500	293	-	10	

**SWIVEL MALE**

With the swivel male connection the flexible hose can freely turn after the installation.

This avoids any problems given by torsion and allows the assembly in special installations.



DN
8
10



Max temperature
70 °C



Max pressure
10 bar



Flow rate at 3 bar
28 l/min
46 l/min



Min. bending radius
48 mm
56 mm



Inliner pipe
EPDM



Braiding
INOX AISI 304



Fittings
CW617N






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WF 802

● G 1/2



● G 1/2




CODE	FITTINGS	DN	LENGTH mm			
CGGESS0600LAE	Swivel Male G 1/2 Elbow Female with gasket inserted G 1/2	8	600	207	10	-
CGGESS0800LAE			800	250	10	-
CGGESS1000LAE			1000	293	10	-
CGGESS1200LAN			1200	336	-	10
CGGESS1500LAN			1500	400	-	10

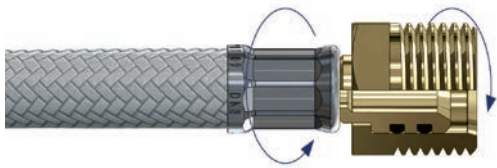
WF 1002

● G 1/2



● G 1/2

CODE	FITTINGS	DN	LENGTH mm				
FGGESS0600LAE	Swivel Male G 1/2	10	600	178	10	-	
FGGESS0800LAE			800	207	10	-	
FGGESS1000LAE	Elbow Female with gasket inserted G 1/2		1000	237	10	-	
FGGESS1200LAN			1200	266	-	10	
FGGESS1500LAN			1500	310	-	10	



SWIVEL MALE

With the swivel male connection the flexible hose can freely turn after the installation.
This avoids any problems given by torsion and allows the assembly in special installations.



DN
8
10



Max temperature
70 °C



Max pressure
10 bar



Flow rate at 3 bar
28 l/min
46 l/min



Min. bending radius
48 mm
56 mm



Inliner pipe
EPDM



Braiding
INOX AISI 304



Fittings
CW617N



Instructions
Pag. 118



FLEXIBLE HOSES FOR SANITARY APPLICATIONS

1.7 / SHOWER FLEX









SHOWER FLEX

FLEXIBLE SHOWER FLEX



The ideal PVC hose for every shower, aesthetically perfect and with a swivel ring for ease of use.

TECHNICAL DATA

			
DN	Max temperature	Max pressure	Flow rate at 3 bar
10	60 °C	5 bar	46 l/min
			
Min. bending radius	Inliner pipe	Braiding	Fittings
56 mm	PVC	-	CW617N

APPLICATIONS



shower cabins

TYPE OF FITTINGS

Swivel Conical Female
G 1/2



Knurled Female
G 1/2



Conical Female
G 1/2



Instructions
Pag. 118

Please contact our offices for information about technical specifications and certified products or visit the website of the corresponding certification body for the latter.

SF 8506




● G 1/2

Swivel Conical female



Knurled female

● G 1/2

CODE	FITTINGS	DN	MATERIALS	LENGTH mm			
85061500	Swivel Conical female G 1/2	10	PVC chromeline	1500	206	-	10
85062000	Knurled female G 1/2			2000	249	-	10

SF 8508




● G 1/2

Swivel Conical female



Knurled female

● G 1/2

CODE	FITTINGS	DN	MATERIALS	LENGTH mm			
85081500	Swivel Conical female G 1/2	10	PVC classic	1500	206	-	10
85082000	Knurled female G 1/2			2000	249	-	10

SF 8507

● G 1/2

Swivel Conical female






Chrome



Black

Conical female

● G 1/2

CODE	FITTINGS	DN	MATERIALS	LENGTH mm			
85071500	Swivel Conical female G 1/2	10	PVC chromeline	1500	296	-	10
85072000	Conical female G 1/2			2000	339	-	10
85071500N	Swivel Conical female G 1/2	10	PVC black	1500	296	-	10
85072000N	Conical female G 1/2			2000	339	-	10

DN
10Max temperature
60 °CMax pressure
5 barFlow rate at 3 bar
46 l/minMin. bending radius
56 mmInliner pipe
PVCBraiding
-Fittings
CW617NInstructions
Pag. 118



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FLEXIBLE HOSES FOR SANITARY APPLICATIONS

1.8 / OMNYFLEX 13

OMNYFLEX 13

GENERIC APPLICATIONS



The traditional and versatile hose with EPDM interior for sanitary applications that require a higher flow rate.

TECHNICAL DATA



DN

13



Max temperature

70 °C



Max pressure

10 bar



Flow rate at 3 bar

74 l/min



Min. bending radius

72 mm



Inliner pipe

EPDM



Braiding

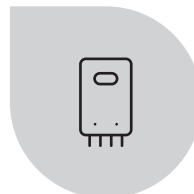
INOX AISI 304



Fittings

CW617N

APPLICATIONS



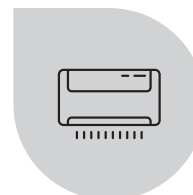
water heaters



shower cabins



whirlpools



fan coil

INLINER PIPE



EPDM

EPDM rubber is the most widespread inliner material. Available in various compounds, it shows excellent hygienic and mechanical characteristics as well as resistance to oxidation, environmental factors and high temperatures.

TYPE OF FITTINGS

Male
G 1/2
G 3/4



Extended Male
G 1/2 - 28 mm



Female with gasket inserted
G 1/2
G 3/4



Elbow Female with gasket inserted
G 1/2
G 3/4



Extended Male with sliding wall cover
G 1/2 - 28 mm



APPROVALS

EN 13618
UE



Instructions
Pag. 118

Please contact our offices for information about technical specifications and certified products or visit the website of the corresponding certification body for the latter.

OF 1301

● G 1/2



Male

Female with gasket inserted

● G 1/2

CODE	FITTINGS	DN	LENGTH mm			
MGAASS0200LAL	Male G 1/2 Female with gasket inserted G 1/2	13	200	115	-	25
MGAASS0250LAL			250	128	-	25
MGAASS0300LAL			300	141	-	25
MGAASS0350LAL			350	153	-	25
MGAASS0400LAE			400	166	10	-
MGAASS0500LAE			500	191	10	-
MGAASS0600LAE			600	216	10	-
MGAASS0800LAE			800	266	10	-
MGAASS1000LAE			1000	317	10	-

OF 1302

● G 1/2



Male

Female with gasket inserted

● G 3/4

CODE	FITTINGS	DN	LENGTH mm			
MGA AUS0200LAL	Male G 1/2 Female with gasket inserted G 3/4	13	200	133	-	20
MGA AUS0250LAL			250	145	-	20
MGA AUS0300LAL			300	158	-	20
MGA AUS0350LAL			350	171	-	20
MGA AUS0400LAE			400	183	10	-
MGA AUS0500LAE			500	208	10	-
MGA AUS0600LAE			600	233	10	-
MGA AUS0800LAE			800	284	10	-
MGA AUS1000LAE			1000	334	10	-

OF 1303

● G 3/4



Male

Female with gasket inserted

● G 1/2

CODE	FITTINGS	DN	LENGTH mm			
MGACBS0200LAL	Male G 3/4 Female with gasket inserted G 1/2	13	200	132	-	20
MGACBS0250LAL			250	145	-	20
MGACBS0300LAL			300	157	-	20
MGACBS0350LAL			350	170	-	20
MGACBS0400LAE			400	183	10	-
MGACBS0500LAE			500	208	10	-
MGACBS0600LAE			600	233	10	-
MGACBS0800LAE			800	283	10	-
MGACBS1000LAE			1000	333	10	-

OF 1304

● G 3/4



Male

Female with gasket inserted

● G 3/4

CODE	FITTINGS	DN	LENGTH mm			
MGAE7S0200LAL	Male G 3/4 Female with gasket inserted G 3/4	13	200	150	-	20
MGAE7S0250LAL			250	162	-	20
MGAE7S0300LAL			300	175	-	20
MGAE7S0350LAL			350	187	-	20
MGAE7S0400LAE			400	200	10	-
MGAE7S0500LAE			500	225	10	-
MGAE7S0600LAE			600	250	10	-
MGAE7S0800LAE			800	300	10	-
MGAE7S1000LAE			1000	351	10	-



DN

13



Max temperature

70 °C



Max pressure

10 bar



Flow rate at 3 bar

74 l/min



Min. bending radius

72 mm



Inliner pipe

EPDM



Braiding

INOX AISI 304



Fittings

CW617N



Instructions

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OF 1305




● G 1/2



Female with gasket inserted

Female with gasket inserted

● G 1/2

CODE	FITTINGS	DN	LENGTH mm			
MGAGKS0200LAL	Female with gasket inserted G 1/2	13	200	110	-	25
MGAGKS0250LAL			250	123	-	25
MGAGKS0300LAL			300	136	-	25
MGAGKS0350LAL			350	148	-	25
MGAGKS0400LAE	Female with gasket inserted G 1/2		400	161	10	-
MGAGKS0500LAE			500	186	10	-
MGAGKS0600LAE			600	211	10	-
MGAGKS0800LAE			800	261	10	-
MGAGKS1000LAE			1000	312	10	-

OF 1306




● G 1/2



Female with gasket inserted

Female with gasket inserted

● G 3/4

CODE	FITTINGS	DN	LENGTH mm			
MGAGMS0200LAL	Female with gasket inserted G 1/2	13	200	134	-	20
MGAGMS0250LAL			250	146	-	20
MGAGMS0300LAL			300	159	-	20
MGAGMS0350LAL			350	171	-	20
MGAGMS0400LAE	Female with gasket inserted G 3/4		400	184	10	-
MGAGMS0500LAE			500	209	10	-
MGAGMS0600LAE			600	234	10	-
MGAGMS0800LAE			800	285	10	-
MGAGMS1000LAE			1000	335	10	-

OF 1307




● G 3/4



Female with gasket inserted

Female with gasket inserted

● G 3/4

CODE	FITTINGS	DN	LENGTH mm			
MGAGRS0200LAL	Female with gasket inserted G 3/4	13	200	145	-	20
MGAGRS0250LAL			250	157	-	20
MGAGRS0300LAL			300	170	-	20
MGAGRS0350LAL			350	183	-	20
MGAGRS0400LAE	Female with gasket inserted G 3/4		400	195	10	-
MGAGRS0500LAE			500	220	10	-
MGAGRS0600LAE			600	246	10	-
MGAGRS0800LAE			800	296	10	-
MGAGRS1000LAE			1000	346	10	-


DN
13

Max temperature
70 °C

Max pressure
10 bar

Flow rate at 3 bar
74 l/min

Min. bending radius
72 mm

Inliner pipe
EPDM

Braiding
INOX AISI 304

Fittings
CW617N




Instructions
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OF 1308

● G 1/2



● G 1/2




CODE	FITTINGS	DN	LENGTH mm			
MGAD3S0200LAL	Male G 1/2 Elbow Female with gasket inserted G 1/2	13	200	129	-	20
MGAD3S0250LAL			250	141	-	20
MGAD3S0300LAL			300	154	-	20
MGAD3S0350LAL			350	167	-	20
MGAD3S0400LAE			400	179	10	-
MGAD3S0500LAE			500	204	10	-
MGAD3S0600LAE			600	230	10	-
MGAD3S0800LAE			800	280	10	-
MGAD3S1000LAE			1000	330	10	-

OF 1309

● G 1/2



● G 3/4




CODE	FITTINGS	DN	LENGTH mm			
MGAE2S0200LAL	Male G 1/2 Elbow Female with gasket inserted G 3/4	13	200	147	-	10
MGAE2S0250LAL			250	172	-	10
MGAE2S0300LAL			300	185	-	10
MGAE2S0350LAL			350	197	-	10
MGAE2S0400LAE			400	222	10	-
MGAE2S0500LAE			500	248	10	-
MGAE2S0600LAE			600	298	10	-
MGAE2S0800LAE			800	348	10	-
MGAE2S1000LAE			1000	334	10	-

OF 1310

● G 3/4



● G 3/4

CODE	FITTINGS	DN	LENGTH mm			
MGAE1S0200LAL	Male G 3/4 Elbow Female with gasket inserted G 3/4	13	200	158	-	10
MGAE1S0250LAL			250	171	-	10
MGAE1S0300LAL			300	183	-	10
MGAE1S0350LAL			350	196	-	10
MGAE1S0400LAE			400	208	10	-
MGAE1S0500LAE			500	233	10	-
MGAE1S0600LAE			600	258	10	-
MGAE1S0800LAE			800	308	10	-
MGAE1S1000LAE			1000	358	10	-

DN
13Max temperature
70 °CMax pressure
10 barFlow rate at 3 bar
74 l/minMin. bending radius
72 mmInliner pipe
EPDMBraiding
INOX AISI 304Fittings
CW617NInstructions
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OF 1311

● G 1/2



● G 1/2

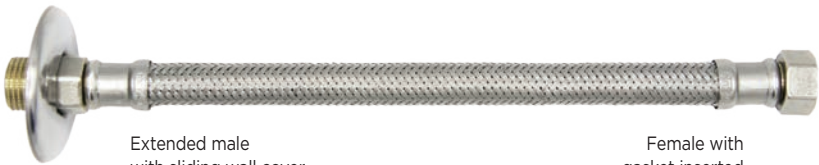
Extended male

Female with gasket inserted

CODE	FITTINGS	DN	LENGTH mm			
MGADDS0200LAL	Extended male G 1/2 Female with gasket inserted G 1/2	13	200	135	-	25
MGADDS0250LAL			250	147	-	25
MGADDS0300LAL			300	160	-	25
MGADDS0350LAL			350	173	-	25
MGADDS0400LAE			400	185	10	-
MGADDS0500LAE			500	210	10	-
MGADDS0600LAE			600	235	10	-
MGADDS0800LAE			800	286	10	-
MGADDS1000LAE			1000	336	10	-

OF 1312

● G 1/2



● G 1/2

Extended male
with sliding wall cover

Female with
gasket inserted

CODE	FITTINGS	DN	LENGTH mm			
MGADDS0200LAR	Extended male with sliding wall cover G 1/2 Female with gasket inserted G 1/2	13	200	143	-	25
MGADDS0250LAR			250	155	-	25
MGADDS0300LAR			300	168	-	25
MGADDS0350LAR			350	181	-	25
MGADDS0400LAS			400	193	10	-
MGADDS0500LAS			500	218	10	-
MGADDS0600LAS			600	243	10	-
MGADDS0800LAS			800	294	10	-
MGADDS1000LAS			1000	344	10	-



DN
13



Max temperature
70 °C



Max pressure
10 bar



Flow rate at 3 bar
74 l/min



Min. bending radius
72 mm



Inliner pipe
EPDM



Braiding
INOX AISI 304



Fittings
CW617N



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ASSEMBLY INSTRUCTIONS

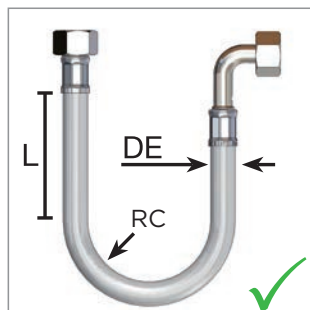
Luxor's flexible hoses are produced for water adduction and distribution. The use of other liquid elements or chemical solutions is not guaranteed if not clearly agreed with the Technical Office.

Always carry out system test after the installation of the flexible hoses to check leakages or functional products defects.

Test the correct grounding of the electrical appliances (air conditioning systems, whirlpools, etc.) where hoses are connected. Any possible electrical dispersion could favor corrosive actions.

For installations in rooms with high humidity, where there is condensation, it is necessary to use flexible hoses with braiding and ferrules in stainless steel.

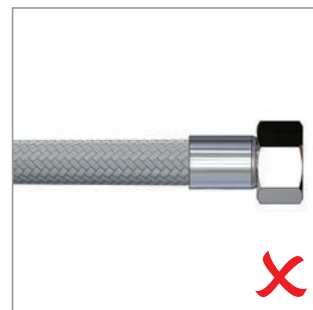
Design the system using hoses of adequate length and fittings to minimise hose twists and tensions (always check the product datasheets).



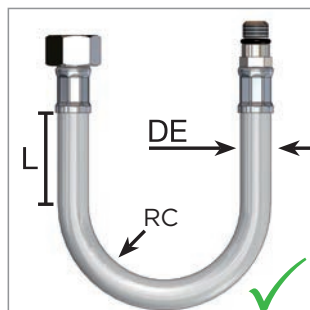
$RC \geq 4 DE$ $L \geq 4 DE$



Always check that ferrules are pressed correctly and there are no braiding threads coming out. In case of doubts do not install the flexible hose.



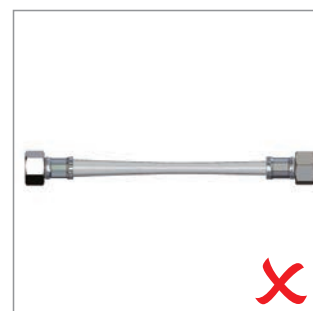
The hoses must maintain a straight section at the connections equal to 4 times the external diameter of the hose (DN6 = Ø 10 mm → straight section 40 mm). The bending radius must not be less than 4 times the external diameter of the hose (DN6 = Ø 10 mm → bending radius 40 mm).



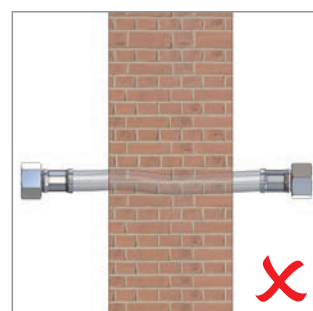
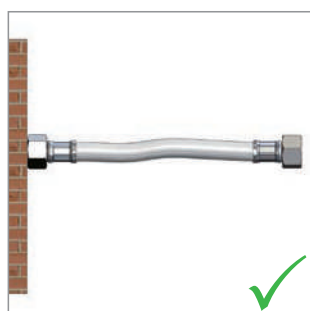
$RC \geq 4 DE$ $L \geq 4 DE$



Do not install flexible hoses under twisting or tension conditions.



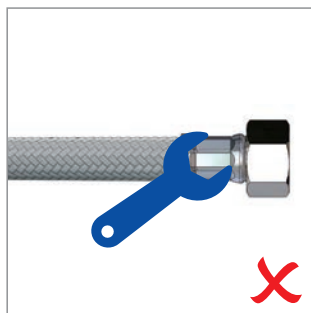
It must be possible to inspect the hoses. Do not install inside walls or in tunnels that cannot be inspected. Do not cover with insulating material (except for hoses with stainless steel braid and stainless steel ferrules).



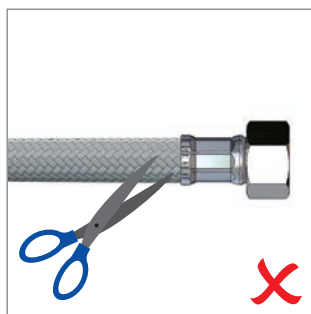
Use only tools suitable for the type of product. The tools must only be used in the presence of a hexagonal nut. Any other configuration (cylindrical fitting, knurled ring nut, ...) must be closed by hand (closing force not exceeding 3 Nm).



Do not use any tools on the ferules. A force applied to this ferule often causes it to become damaged with consequent breakage of the hose.



Never assemble two or more hoses in series. If necessary, choose a longer length.



Avoid striking the hose with sharp or pointed objects to avoid damaging the external braid.

NORMAL END CONNECTION FITTINGS

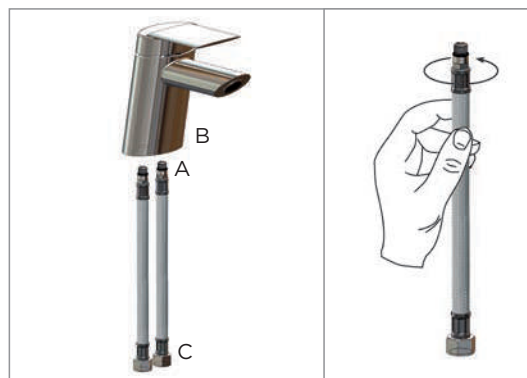
For a correct assembly please keep to the follow below instructions:

- check the threading of the fitting (A) of the flexible hose which must be corresponding to the one of the faucet's body (B);
- check that the gasket is regularly placed on the female fitting (C);
- do not use hemp and/or Teflon on the thread (A) of the fitting.

Attention! Clamps from 2 to 3 Nm.

The male with o-ring seat are specially studied to guarantee the tightness between the fitting and the body of the faucet.

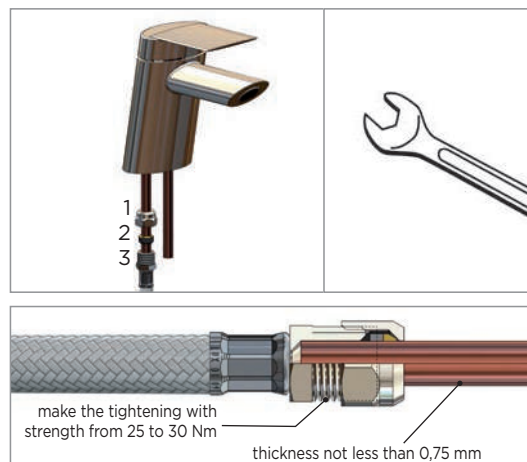
It is not necessary to tighten with a key, the strength of the hand is enough.



COMPRESSION FITTINGS

For a correct assembly please keep to the following instructions:

- check that the cartridge (2) is correctly installed as per scheme since if this is upside down it causes tightening problems;
- the tightening fittings must be connected to pipes with a wall thickness not less than 0,75 mm. The compression fittings RCG, RCC and RCB must be tightened with a clamping couple in a range 25 and 30 Nm.

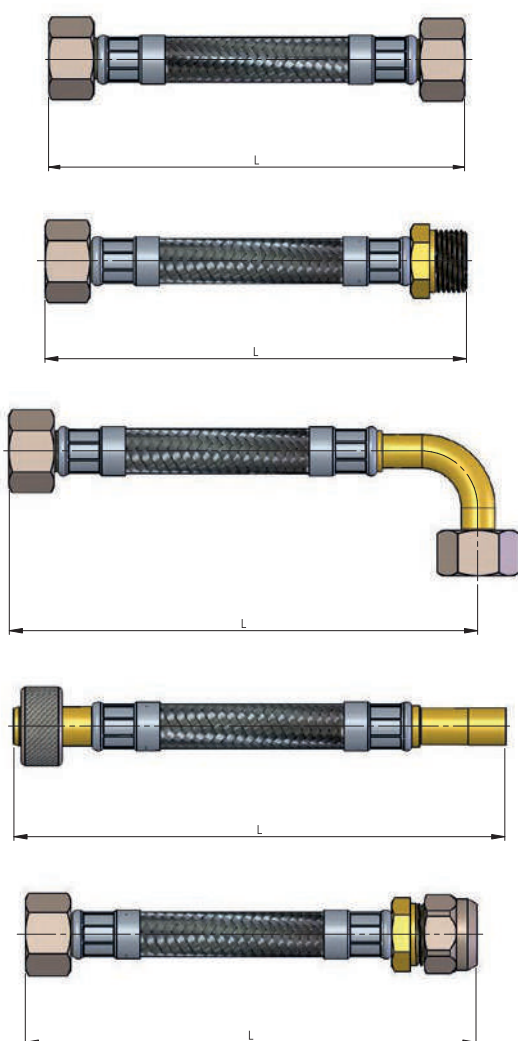


MAINTENANCE INSTRUCTIONS

- Periodically monitor the state of the hoses.
In case of oxidation or evident state of wear, replace.
 - Avoid direct or indirect exposure to corrosive substances, including substances used for cleaning (bleach and similar substances).
 - For cleaning only use damp (not wet) cloths without the aid of cleaning substances.
 - Avoid striking the hose with sharp or pointed objects
- to avoid breaking the external braid (including boxes and containers made of metal, wood or other materials).
- In the case of systems in periodically uninhabited places (for example holiday homes or in places with particularly harsh climatic conditions) always check closure of the system and, in any case, avoid leaving the system pressurised.

LENGTH INSTRUCTIONS

All hose assemblies shall be manufactured in lengths L measured as shown in Figure from a minimum of 90 mm to a maximum of 2000 mm, in compliance with standard EN 13618.



The actual length compared with the length L declared by the supplier shall be within the following permissible tolerances, in compliance with standard EN 13618:

- | | |
|---------------------------------------|-------------|
| • $L \leq 400$ mm: | +10 mm
0 |
| • $400 \text{ mm} < L \leq 1000$ mm: | +20 mm
0 |
| • $1000 \text{ mm} < L \leq 2000$ mm: | +30 mm
0 |

GENERAL CONDITIONS OF SALE

1 PREMISES - 1.1 The present conditions of sale apply to all supplies of Luxor Spa Products (hereafter "Luxor"). Any general conditions, and in particular the conditions of purchase of the Buyer (hereafter "Customer"), unless expressly accepted in writing by Luxor, shall not bind the latter nor exempt the Customer from the application of the present General Conditions (hereafter GSC)

2. ORDERS - 2.1 The Purchase Orders (referred to as 'Orders') are an irrevocable purchase proposal. By placing an Order, customers fully accept the present General Conditions of Sale.

2.2 Orders are considered accepted only after Luxor confirms them in writing. The Order confirmation and/or Invoice issued by Luxor will be considered as confirmation.

2.3 Any changes to the Order requested by the Customer after the sending of the Order Confirmation will only be valid and enforceable after written acceptance by Luxor. Cancellation or modification of Orders without the prior written consent of Luxor, will give Luxor the right to act to obtain reimbursement of the costs incurred, without prejudice to the right to compensation for greater damages.

3 PRICES - 3.1 Luxor products will be invoiced based on the current price list at the time the order is accepted. Prices do not include VAT or any other taxes.

3.2 Prices listed in sales catalogues/lists are merely indicative and may be subject to change due to production cost increases. In such cases, Luxor will inform the purchaser of the price increase and provide the reasons.

4 DELIVERY TERMS - 4.1 The supplies in each individual Order will be delivered within the stated terms in the Order Confirmation.

4.2 Luxor will not be held responsible for delays in delivery that are not caused by Luxor, such as delays by third parties, including suppliers and sub-suppliers, shippers, and causes of force majeure that result in total or partial inactivity of the plants. In the cases mentioned above, the Customer cannot refuse delivery of the goods, even if it is only partial, nor can they use a delay in delivery as a reason to terminate the contract or claim damages.

5 SHIPMENTS - 5.1 The products will be delivered to the 'Assigned Port' (Incoterms 2020 EXW), with transport costs and risks borne by the buyer, unless otherwise agreed.

5.2 Even in the case of agreed delivery in "Free Port" (Incoterms 2020 DDP) with costs borne by Luxor, the goods will still travel at the buyer's risk. Regardless of the delivery terms agreed upon by the parties, the risks will pass to the buyer at the latest with delivery to the first carrier.

5.3 The transfer of ownership of the goods is suspended until the full price has been paid, but this does not affect the transfer of risk to the purchaser.

5.4 If special packaging is required, an additional charge as indicated in the price list or order confirmation will be added to the invoice.

6 PAYMENTS - 6.1 Payments are due as per the terms and manner specified in the order confirmation and/or invoice.

6.2 Unless otherwise expressly agreed, payments must be made to the bank details mentioned in the sales invoice. For payments made from abroad via bank transfer, the OUR option must be selected to ensure that Luxor receives the net amount on the invoice after deducting bank charges and expenses. Luxor does not authorize any third parties, including agents and representatives, to collect money on its behalf.

6.3 The Customer is not permitted to suspend or delay payments, even in the event of claims or complaints of defects, and must adhere to the agreed terms.

6.4 In case of payment interruption or suspension, the Customer will be considered in default. Luxor reserves the right to charge expenses and interest as per Art. 5 and 6 of D.Lgs n. 192/2012, without prejudice to the right to terminate the contract. Delayed payment may also result in Luxor excluding the guarantee for the entire period of delay.

6.5 If the Customer fails to adhere to the agreed payment terms, or interrupts or suspends payment, Luxor reserves the right to suspend any ongoing supplies and/or make the execution of the current order conditional on the payment of the outstanding debt. Luxor may also withdraw from any further contracts with the Customer and cancel any previously granted favourable conditions, such as discounts or free gifts.

6.6 The Customer is not permitted to offset any claims they may have against Luxor with debts they owe to Luxor, unless formally authorised by Luxor

7 EXPRESS TERMINATION CLAUSE - 7.1 Luxor may terminate the contract immediately if the Customer is undergoing bankruptcy or liquidation proceedings, as well as in the event that the Customer is subject to execution proceedings and/or protests and the economic conditions suggest the purchaser is insolvent.

8 WARRANTY - 8.1 Luxor guarantees the conformity of the products supplied, free from defects that could make them unsuitable for their intended use. The guarantee may be invoked if the defect is due to

manufacturing errors or defects in raw materials that are the responsibility of Luxor.

8.2 Unless otherwise expressly agreed, the guarantee lasts for one (1) year from the date of delivery. The Customer must make a written complaint within eight (8) days from delivery in the case of apparent defects, or, in the case of hidden defects, from the time of discovery and in any event not later than twelve (12) months from delivery.

8.3 In the event of non-conforming products, Luxor may, at its discretion, provide the Buyer with replacement products of the same type and quantity free of charge ex works, after verifying the returned products. Any return must always be previously agreed and authorised by Luxor. The goods in question must be returned 'carriage paid' along with a note explaining the reason for the return within 30 days of Luxor's approval. Failure to do so will result in the authorization becoming invalid.

8.4 If Luxor does not recognize the defective products upon verification, it will invoice those sent as replacements. If Luxor does not recognize the defective products upon verification, they will invoice the replacements. If Luxor is unable to replace defective products, they may issue a credit note to the customer for the value of the defective products. This does not imply any responsibility on Luxor for direct, indirect, or consequential damages resulting from or connected to the defects or faults of the products.

8.5 It is important to note that this guarantee does not cover instances where the product has been installed, used or maintained in a manner that is contrary to the instructions and warnings provided in the installation, use, and maintenance manuals that were included with the product. Additionally, any installation or repair work should only be carried out by qualified personnel.

8.6 The guarantee will not apply if the Purchaser breaches their contractual obligations.

8.7 This warranty is the only warranty and replaces any other written, oral or implied warranties. By accepting these General Terms and Conditions, the Purchaser expressly waives any right of recourse arising from the sale and/or installation of the Products to a non-professional consumer.

9. RESERVATION OF PROPERTY 9.1 The sale of Luxor S.p. A's Products is carried out under reservation of ownership. Therefore the products will remain the property of Luxor S.p.A. until the full payment of the price by the buyer.

10 TRANSFER OF THE CONTRACT 10.1 It is forbidden to transfer the Contract and/or any interest, right and obligation connected to it to third parties without specific written approval by Luxor.

11 PRIVACY - 11.1 The Customer confirms that they have read the information regarding the processing of their personal data, as required by Articles 13 and 14 of Regulation (EU) 2016/679 (GDPR) as amended. The information can be found at <https://luxor.it/privacy-policy>. By accepting these GTC, the Customer consents to the processing of their personal data.

11.2 Luxor will process the personal data provided by the Customer, including through external parties, to fulfil legal obligations and carry out administrative and commercial tasks related to the contractual relationship.

12 APPLICABLE LAW AND COURT OF JURISDICTION - 12.1 Contract is governed by Italian law. Anything not expressly governed by these GVCs shall be governed by the rules on sale provided for in articles 1470 et seq. of the Italian Civil Code.

12.2 The Parties expressly exclude the application of the Vienna Convention on Contracts for the International Sale of Goods. Any disputes related to the Contract, including those regarding its validity, interpretation, execution, and termination, must be referred exclusively to the Court of Brescia.

12.3 Luxor reserves the right to take legal action at the competent court of the Customer's location to recover any outstanding debts. The local law will apply in this case.

13 FINAL CLAUSES - 13.1 The possible nullity and/or ineffectiveness of one or more provisions of these GTC shall not affect the validity of the Contract as a whole.

13.2 Any amendment to the Contract shall be valid only if made in writing and signed by authorised representatives of both Parties.

The customer acknowledges that they are not a 'consumer' and therefore the provisions of law relating to relations between entrepreneurs and consumers do not apply. The customer declares that they have paid particular attention to the following clauses: Introduction (1.1), Orders (2.1-2.3), Prices (3.2), Delivery Terms (4.1-4.2), Shipping (5.1-5.3), and 6. The following sections require approval: Payments (6.2 - 6.3 - 6.4 - 6.5 - 6.6); 7 Express Termination Clause (7.1); 8. Warranty (8.1 - 8.2 - 8.3 - 8.4 - 8.5 - 8.6 - 8.7); 9. Retention of Title (9.1); 10. Applicable Law and Jurisdiction (12.1 - 12.2 - 12.3); 13 Final Clauses (13.1 - 13.2), and they are to be specifically approved.

These general terms and conditions are published on LUXOR's website (<https://luxor.it/>) where they may be consulted, thereby taking full and proper cognisance thereof, pursuant to and for the purposes of Articles 1341 and 1342 of the Civil Code.