

General info

Standards UNI 7129-1:2015 and UNI 11344:2014 (concerning the features of the multilayer gas pipe and its installation in homes) indicate that the multilayer system can be used in domestic gas systems supplied from the mains distribution or fixed LPG tanks.

Systems established in compliance with these Standards are considered to be in accordance with best practice, and are therefore fully legally recognised. As for other types of system, it is the responsibility of the installer to ensure the system is correctly set up.

Giacomini offers a complete, guaranteed **Multigas System**:

- PEX/Al/PEX multilayer pipe - bare (Ø16, 20, 26, 32 mm) or sheathed (Ø 16, 20, 26 mm).
- Press fittings with yellow O-Ring in HNBR and stainless steel bush.

Advantages

The advantages of the Multigas System compared with traditional gas distribution systems are:

- **Safety:** the system is safe and reliable, thanks to the quality of the pipe-fitting joints (guaranteed by the RM-GAS fittings).
- **Speed:** a quick, secure connection system.
- **Pressure drops:** thanks to the RM-GAS fittings, the loss of pressure values are extremely low.

Application

The Multigas System is recommended for the installation of transfer systems supplied from the domestic gas distribution mains or from fixed LPG drums and tanks and made with multilayer metal/plastic pipes.

- Temperature range of the Multigas System (pipe and fittings): 5÷70 °C
- Maximum working pressure of the Multigas System (pipe and fittings): 0,5 bar

Certifications

Multigas System with **KQ UNI 11344:2014** certificate for multilayer metal/plastic pipe systems and fittings for internal installation for gas transportation.

Maintenance

A check must be carried out regularly, as envisaged by UNI 11137:2012 (guideline for checking and correcting the seal of indoor systems during operation).

The system must be checked:

- If there is a persistent smell of gas.
- If devices have been replaced.
- If a different type of gas is being distributed.
- If the gas system is being reactivated after more than 12 months of non-use.
- If the outcome of the seal checks indicated by UNI 10738 is uncertain.
- At least every 10 years (unless specified otherwise).

Clean the pipes: close the main shut-off cock (gas meter) and detach all the cocks and hoses from the devices (open the windows). Blow compressed air into the pipes to flush out any impurities. Before reconnecting the devices, perform a system seal test.

Manoeuvrability of the cocks inside the system: it is important to check the seal and manoeuvrability of the cock (opening and closure).

Check the hoses: verify the good condition and seal of the hoses connecting the system to the devices.

Reference Standards

In March 2008, Ministerial Decree 37/2008 replaced Law 46/90.

The decree applies to systems inside buildings, regardless of the intended use of the building. If the system is connected to a distribution network, the decree conditions are applied from the supply point.

System design and installation must respect best practices in conformity with DM37/2008 and the indications of the guides and standards laid out by UNI, CEI or other regulatory bodies belonging to the member states of the European Union.

Starting from December 2009, UNI introduced some technical standards relating to the use of multilayer for gas transportation in domestic systems. In particular:

UNI 11344:2014 - multilayer metal/plastic pipe systems and fittings for transporting gaseous fuels for indoor systems.

UNI 7129-1:2015 - gas systems for domestic and similar use supplied by network distribution - Design, installation and commissioning.



G999

Description

Multilayer metal/plastic pipe in PEX-b/Al/PEX-b, yellow color. Suitable for transporting gas for domestic use.

Versions and product codes

Codes	Pipe size [mm]	Coil length [m]	Features
G999Y022	16 x 2	100	-
G999Y042	20 x 2	100	-
G999Y073	26 x 3	50	-
G999Y083	32 x 3	50	-
G999Y024	16 x 2	50	With corrugated sleeve Ø 26 mm, in coils
G999Y044	20 x 2	50	With corrugated sleeve Ø 30 mm, in coils
G999Y074	26 x 3	50	With corrugated sleeve Ø 36 mm, in coils

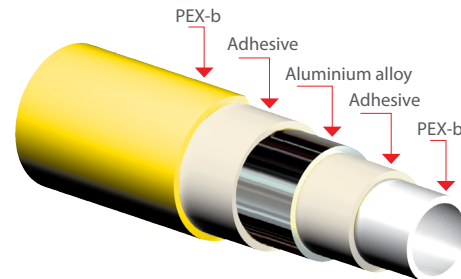
Technical data

Features	Pipe size [mm]			
	16 x 2	20 x 2	26 x 3	32 x 3
Material	PEX-b / Al / PEX-b			
Aluminium welding	Head to head, with TIG method (video surveillance camera)			
Color of external layer	Yellow			
Adhesive between layers	Adhesion value always greater than 80 N/cm ²			
Aluminium alloy	Treatment: annealing Yield: minimum value 50 MPa Extensibility: min. value 30 % Ductility/malleability: supports bends at 180° Widening after welding: greater than 20 %			
Thermal dilation coefficient [mm/m K]	0,026	0,026	0,026	0,026
Internal thermal conductivity [W/m K]	0,43	0,43	0,43	0,43
Internal roughness [mm]	0,007	0,007	0,007	0,007
Oxygen diffusion [mg/l]	0,000	0,000	0,000	0,000
Minimum curve radius without pipe-bender [mm]	80	100	140	160
Minimum curve radius with pipe-bender [mm]	50	80	100	120

Main features

The pipes and fittings are electrically isolated from each other thanks to a flat gasket inserted between the end part of the pipe and the brass fitting. This gasket prevents any possible contact between the two metals, thereby avoiding the risk of electrochemical corrosion.

The G999 multilayer pipe consists of:



Other Features of the G999 multilayer pipe:

- **Resistance to abrasion and corrosion:** the inner PEX layer is corrosion-proof. It is also particularly resistant to abrasion.
- **Extension:** the thermal dilation values (0,026 mm/m k) are similar to those of metal pipes.
- **Mechanical behaviour:** the curve radius can vary from 2,5 to 5 times the pipe diameter, without altering the curve section. Once bent, the pipe keeps the required position just like a metal pipe.
- **Impermeability to oxygen:** the aluminium pipe forms a total barrier against gaseous molecules, thereby preventing any risk of corrosion due to oxygen infiltration or damage caused by exposure to UV rays.
- **Smooth:** the inner pipe layer has a particularly smooth surface that reduces the loss of pressure compared with metal pipes.
- **Reaction to fire:** unlikely to catch fire, thanks to the inner metal layer. In any case, the density of the smoke that develops is very low and the emissions are not harmful.
- **Thermal conductivity:** thermal conductivity is very low. Caloric dispersal is about 900 times less than that of copper.
- **Lightweight:** the G999 pipes are light and easy to transport, thanks to the low specific weight of their components. A 100 m pipe coil with Ø 16 mm weighs about 12 kg.
- **Unchanging over time:** extremely high ageing resistance. Simulated ageing tests performed in the lab guarantee a working lifetime for the pipe of more than 50 years.



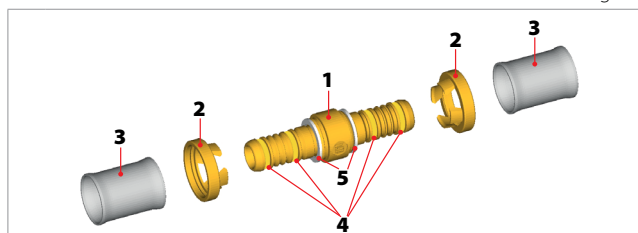
RM-GAS

Description

Multitongs press fittings made of brass. For multilayer pipes of the G999 Multigas series. For gas and liquid hydrocarbon distribution systems.

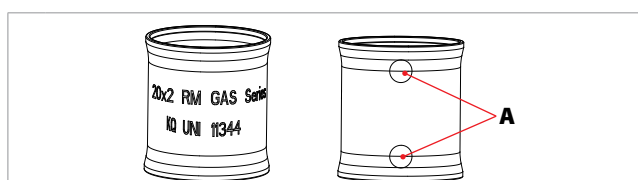
Main features

- Bodies in embossed brass CW617N - EN 12165, with pipe-holder profile chamfered to facilitate the insertion of the pipe.
- Double O-Ring seal (yellow), complying with Standards EN 549 and EN 682. For gas and liquid hydrocarbon distribution systems.
- Compression bush made of AISI 304 stainless steel, with special flaring to facilitate the insertion of the pipe. The measurement of the corresponding pipes is clearly indicated (laser embossed) on the steel bush. The letters RM on the bush indicate that the fitting can be pressed with the tongs profiles shown in the table below. Giacomini has a range of tongs with TH profile in its catalogue. The other profiles can be obtained on the market from the most well-known manufacturers of mechanical pressers.
- The inscription RM GAS, KQ UNI 11344:2014, and two yellow labels on the bush, clearly and promptly indicate the use for gas distribution.
- Bush restrainer ring in brass CW614N - EN 12164, with slit for visually checking the pipe is correctly and completely inserted.
- Insulating barrier for multilayer pipe joint with aluminium, to avoid corrosion of an electrochemical nature due to contact with the brass of the fitting.



Fittings features

1	Body in brass
2	Bush-fastener ring
3	Bush
4	O-Ring
5	Insulating barrier



Bush features

A	Nr. 2 yellow labels, RAL 1018, Ø 4,5 mm
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Pipe size [mm]	Tongs profile
16 x 2	TH - H - U
20 x 2	TH - H - U
26 x 3	TH - H
32 x 3	TH - H - U

Installation

The Giacomini RM-GAS fittings comply with Standard UNI 11344:2014 when used with the G999 multilayer pipe for gas.

The following indication is printed on the pipe:

KQ UNI 11344 - GIACOMINI MULTIGAS - Ø“Diameter x Thickness” - MOP 0,5 GAS - PEXb-AI-PEXb - “Giacomini ID” - Made in Italy.




To avoid any damage to the seal elements during installation, and ensure the effectiveness of the joint, you should respect the following instructions.

1. Cut the pipe perpendicular to its axis, using the R990M shears (you are advised to rotate the shears slightly while you are cutting) or the RP204 wheel pipe-cutter, to limit the ovaling of the pipe itself.
2. Debur and calibrate the internal surface of the pipe, using the RP209R tool (check the size of the milling cutter corresponds to the size of the pipe).
3. Lubricate the internal pipe surface.
4. Check the size of the fitting corresponds to the size of the pipe.
5. Fully insert the pipe in the fitting (the coupling position is correct if you can see the pipe through the slits in the bush restrainer ring).
6. To press the fittings, use an RP202 jaw of the right size for the fitting and assemble it correctly on a RP200 or RP200-1 machine:
 - Open the tongs and, before inserting the fitting to be pressed, make sure there are no impurities inside it.
 - Insert the fitting in the tongs grooves so the shapes tally perfectly.
 - Start up the presser and wait until the tongs are fully closed (only then is the fitting firmly locked in place). During this phase, pay special attention to the moving mechanisms to avoid any accidents.
7. Check if the degree of tightening is correct and, in particular, observe the bush retainer ring to make sure the pipe is in the correct position (the closure of the fittings is irreversible so, if the pressure is incorrect, the pipe is inevitably cut and the joint will have to be remade with a new fitting).
8. In the case of chased fitting installation, avoid any contact between the cement mixture and the metal parts of the component. It is a good idea to make a joint that is accessible for checking purposes - for instance by using a flush-mounting plastic box or at least one that is separated from the structure and free to expand; this avoids any chemical reaction and tension on the metal surfaces due to the thermal dilation.


Versions and product codes

Series	Product code	Size	Type of fitting	Picture
RM102-G	RM102Y203	16 x 2	Straight	
	RM102Y207	20 x 2		
	RM102Y209	26 x 3		
	RM102Y211	32 x 3		
RM103-G	RM103Y210	(20 x 2) x (16 x 2)	Reduced straight	
	RM103Y218	(26 x 3) x (20 x 2)		
	RM103Y222	(32 x 3) x (26 x 3)		
RM107-G	RM107Y233	1/2" M x (16 x 2)	Straight, male thread	
	RM107Y237	1/2" M x (20 x 2)		
	RM107Y247	3/4" M x (20 x 2)		
	RM107Y249	3/4" M x (26 x 3)		
	RM107Y259	1" M x (32 x 3)		
RM109-G	RM109Y233	1/2" F x (16 x 2)	Straight, female thread	
	RM109Y237	1/2" F x (20 x 2)		
	RM109Y247	3/4" F x (20 x 2)		
	RM109Y249	3/4" F x (26 x 3)		
	RM109Y259	1" F x (32 x 3)		
RM122-G	RM122Y203	16 x 2	90° curve	
	RM122Y207	20 x 2		
	RM122Y209	26 x 3		
	RM122Y211	32 x 3		
RM127-G	RM127Y233	1/2" M x (16 x 2)	90° elbow, male thread	
	RM127Y237	1/2" M x (20 x 2)		
	RM127Y247	3/4" M x (20 x 2)		
	RM127Y249	3/4" M x (26 x 3)		
	RM127Y259	1" M x (32 x 3)		
RM129-G	RM129Y233	1/2" F x (16 x 2)	90° elbow, female thread	
	RM129Y237	1/2" F x (20 x 2)		
	RM129Y247	3/4" F x (20 x 2)		
	RM129Y249	3/4" F x (26 x 3)		
	RM129Y259	1" F x (32 x 3)		
RM139-G	RM139Y233	1/2" F x (16 x 2)	Elbow, with female thread and wall support	
	RM139Y237	1/2" F x (20 x 2)		
	RM139Y249	3/4" F x (26 x 3)		
RM150-G	RM150Y203	16 x 2	Tee	
	RM150Y207	20 x 2		
	RM150Y209	26 x 3		
	RM150Y211	32 x 3		
RM151-G	RM151Y245	(16 x 2) x (20 x 2) x (16 x 2)	Reduced Tee	
	RM151Y263	(20 x 2) x (16 x 2) x (16 x 2)		
	RM151Y264	(20 x 2) x (16 x 2) x (20 x 2)		
	RM151Y265	(20 x 2) x (20 x 2) x (16 x 2)		
	RM151Y267	(20 x 2) x (26 x 3) x (20 x 2)		
	RM151Y284	(26 x 3) x (20 x 2) x (20 x 2)		
	RM151Y285	(26 x 3) x (16 x 2) x (26 x 3)		
	RM151Y286	(26 x 3) x (20 x 2) x (26 x 3)		
	RM151Y289	(26 x 3) x (26 x 3) x (20 x 2)		
	RM151Y292	(32 x 3) x (26 x 3) x (26 x 3)		
RM151Y293	(32 x 3) x (26 x 3) x (32 x 3)			
RM154-G	RM154Y233	1/2" F x (16 x 2)	Tee, female thread	
	RM154Y237	1/2" F x (20 x 2)		
	RM154Y249	3/4" F x (26 x 3)		
RM179P-G	RM179Y253	1/2" x (16 x 2)	Straight, with ISO 228 threaded nut and flat seat connection	
	RM179Y256	1/2" x (20 x 2)		
	RM179Y263	3/4" x (16 x 2)		
	RM179Y266	3/4" x (20 x 2)		
	RM179Y269	3/4" x (26 x 3)		



Series	Product code	Size	Type of fitting	Picture
G139	G139Y013	16 - 20 - 26	Shell in yellow plastic, for housing RM139-G fittings	
RP200-1	RP200Y032	Presser with 18 V battery	Battery-powered presser, supplied in kit with battery, electric battery-charger, three clamps (TH profile)	
	RP200Y012	18 V battery for RP200Y032		
RP202	RP202Y016	Ø 16 - TH profile	Tongs for RP200-1 presser	
	RP202Y017	Ø 17 - TH profile		
	RP202Y018	Ø 18 - TH profile		
	RP202Y020	Ø 20 - TH profile		
	RP202Y026	Ø 26 - TH profile		
	RP202Y232	Ø 32 - TH profile		
RP203	RP203Y203	for TH ring inserts	Standard jaw for RP200-1 pressers to be combined with the appropriate ring inserts	
	RP202Y140	Ø 40 - TH profile		
	RP202Y250	Ø 50 - TH profile		
	RP202Y263	Ø 63 - TH profile		

Guarantee

All the products and components supplied by Giacomini are subjected to numerous checks in order to guarantee the high quality documented by the certification of the quality management system in accordance with UNI EN ISO 9001. All the products and components supplied by Giacomini are subjected to the guarantee and the responsibilities indicated in directives 1994/44/EC, 2001/95/EC and 85/374/EEC.

The guarantee is not valid in the following cases:

- 1) If the fittings are used to distribute fluids not compatible with the materials.
- 2) If any flaws are visible at the time of installation or during the seal test on the pressurised system.
- 3) If the installation instructions are not fully respected.
- 4) If the pipes connected to the fittings are made of incompatible materials or have incompatible dimensions.
- 5) If the fittings are installed with components not manufactured by Giacomini, the guarantee is limited to the fittings (it does not cover the entire system).

Product specifications

Giacomini Multigas System

The Multigas System uses the multilayer pipe of the G999 range together with the RM-GAS fittings, to create systems for transporting methane gas and LPG for domestic use.

Temperature range of the Multigas System (pipe and fittings): 5÷70 °C

Maximum working pressure of the Multigas System (pipe and fittings): 0,5 bar
KQ UNI 11344:2014 certificate for multilayer metal/plastic pipe systems and fittings for internal installation for gas transportation.

G999

Pipe in metal multilayer PEX-b/AL/PEX-b. Yellow external layer. Internal layer in PEX-b (cross-linked polyethylene), intermediate layer in aluminium welded lengthways (head-head) with TIG laser technology, external layer in PEX-b. The intermediate layers of adhesive evenly join the layer of aluminium to the layers of PE-X. The aluminium layer guarantees a firm barrier against oxygen and other gases, and also provides the product with excellent crush resistance. Suitable for transporting gas for domestic use. Thermal conductivity of the pipe 0,43 W/(m K). Coefficient of linear thermal dilation 0,026 mm/(m K). Available with diameters 16x2, 20x2, 26x3, 32x3. Also available with yellow corrugated cover sleeve for protection against crushing and UV rays. Temperature range of the Multigas System (pipe and fittings): 5÷70 °C. Maximum working pressure of the Multigas System (pipe and fittings): 0,5 bar.

RM102-G

Straight multitongs pressure fitting. Body in brass UNI EN 12165 CW617N. For multilayer pipes of the Multigas range. Double O-Ring seal in HNBR (yellow), complying with Standards EN 549 and EN 682. For gas and liquid hydrocarbon distribution systems. AISI 304 stainless steel compression sleeve with written indication of the type of fitting and two yellow recognition labels for applications in gas systems.

Pressing profile TH, H, U for Ø 16, 20, 32 mm - TH, H for Ø 26 mm.

Temperature range of the Multigas System (pipe and fittings): 5÷70 °C.

Maximum working pressure of the Multigas System (pipe and fittings): 0,5 bar.

RM103-G

Reduced straight multitongs pressure fitting. Body in brass UNI EN 12165 CW617N. For multilayer pipes of the Multigas range. Double O-Ring seal in HNBR (yellow), complying with Standards EN 549 and EN 682. For gas and liquid hydrocarbon distribution systems. AISI 304 stainless steel compression sleeve with written indication of the type of fitting and two yellow recognition labels for applications in gas systems.

Pressing profile TH, H, U for Ø 16, 20, 32 mm - TH, H for Ø 26 mm.

Temperature range of the Multigas System (pipe and fittings): 5÷70 °C.

Maximum working pressure of the Multigas System (pipe and fittings): 0,5 bar.

RM107-G

Straight multitongs pressure fitting with male thread. Body in brass UNI EN 12165 CW617N. For multilayer pipes of the Multigas range. Double O-Ring seal in HNBR (yellow), complying with Standards EN 549 and EN 682. For gas and liquid hydrocarbon distribution systems. AISI 304 stainless steel compression sleeve with written indication of the type of fitting and two yellow recognition labels for applications in gas systems.

Pressing profile TH, H, U for Ø 16, 20, 32 mm - TH, H for Ø 26 mm.

Temperature range of the Multigas System (pipe and fittings): 5÷70 °C.

Maximum working pressure of the Multigas System (pipe and fittings): 0,5 bar.

RM109-G

Straight multitongs pressure fitting with female thread. Body in brass UNI EN 12165 CW617N. For multilayer pipes of the Multigas range. Double O-Ring seal in HNBR (yellow), complying with Standards EN 549 and EN 682. For gas and liquid hydrocarbon distribution systems. AISI 304 stainless steel compression sleeve with written indication of the type of fitting and two yellow recognition labels for applications in gas systems.

Pressing profile TH, H, U for Ø 16, 20, 32 mm - TH, H for Ø 26 mm.

Temperature range of the Multigas System (pipe and fittings): 5÷70 °C.

Maximum working pressure of the Multigas System (pipe and fittings): 0,5 bar.

**RM122-G**

90° elbow multitongs pressure fitting. Body in brass UNI EN 12165 CW617N. For multilayer pipes of the Multigas range. Double O-Ring seal in HNBR (yellow), complying with Standards EN 549 and EN 682. For gas and liquid hydrocarbon distribution systems. AISI 304 stainless steel compression sleeve with written indication of the type of fitting and two yellow recognition labels for applications in gas systems.

Pressing profile TH, H, U for Ø 16, 20, 32 mm - TH, H for Ø 26 mm.

Temperature range of the Multigas System (pipe and fittings): 5÷70 °C.

Maximum working pressure of the Multigas System (pipe and fittings): 0,5 bar.

RM127-G

90° elbow multitongs pressure fitting with male thread. Body in brass UNI EN 12165 CW617N. For multilayer pipes of the Multigas range. Double O-Ring seal in HNBR (yellow), complying with Standards EN 549 and EN 682. For gas and liquid hydrocarbon distribution systems. AISI 304 stainless steel compression sleeve with written indication of the type of fitting and two yellow recognition labels for applications in gas systems.

Pressing profile TH, H, U for Ø 16, 20, 32 mm - TH, H for Ø 26 mm.

Temperature range of the Multigas System (pipe and fittings): 5÷70 °C.

Maximum working pressure of the Multigas System (pipe and fittings): 0,5 bar.

RM129-G

90° elbow multitongs pressure fitting with female thread. Body in brass UNI EN 12165 CW617N. For multilayer pipes of the Multigas range. Double O-Ring seal in HNBR (yellow), complying with Standards EN 549 and EN 682. For gas and liquid hydrocarbon distribution systems. AISI 304 stainless steel compression sleeve with written indication of the type of fitting and two yellow recognition labels for applications in gas systems.

Pressing profile TH, H, U for Ø 16, 20, 32 mm - TH, H for Ø 26 mm.

Temperature range of the Multigas System (pipe and fittings): 5÷70 °C.

Maximum working pressure of the Multigas System (pipe and fittings): 0,5 bar.

RM139-G

Multitongs elbow pressure fitting with female thread, with wall support. Body in brass UNI EN 12165 CW617N. For multilayer pipes of the Multigas range. Double O-Ring seal in HNBR (yellow), complying with Standards EN 549 and EN 682. For gas and liquid hydrocarbon distribution systems. AISI 304 stainless steel compression sleeve with written indication of the type of fitting and two yellow recognition labels for applications in gas systems.

Pressing profile TH, H, U for Ø 16, 20, 32 mm - TH, H for Ø 26 mm.

Temperature range of the Multigas System (pipe and fittings): 5÷70 °C.

Maximum working pressure of the Multigas System (pipe and fittings): 0,5 bar.

RM150-G

Multitongs Tee pressure fitting. Body in brass UNI EN 12165 CW617N. For multilayer pipes of the Multigas range. Double O-Ring seal in HNBR (yellow), complying with Standards EN 549 and EN 682. For gas and liquid hydrocarbon distribution systems. AISI 304 stainless steel compression sleeve with written indication of the type of fitting and two yellow recognition labels for applications in gas systems.

Pressing profile TH, H, U for Ø 16, 20, 32 mm - TH, H for Ø 26 mm.

Temperature range of the Multigas System (pipe and fittings): 5÷70 °C.

Maximum working pressure of the Multigas System (pipe and fittings): 0,5 bar.

RM151-G

Reduced multitongs Tee pressure fitting. Body in brass UNI EN 12165 CW617N. For multilayer pipes of the Multigas range. Double O-Ring seal in HNBR (yellow), complying with Standards EN 549 and EN 682. For gas and liquid hydrocarbon distribution systems. AISI 304 stainless steel compression sleeve with written indication of the type of fitting and two yellow recognition labels for applications in gas systems.

Pressing profile TH, H, U for Ø 16, 20, 32 mm - TH, H for Ø 26 mm.

Temperature range of the Multigas System (pipe and fittings): 5÷70 °C.

Maximum working pressure of the Multigas System (pipe and fittings): 0,5 bar.

RM154-G

Multitongs Tee pressure fitting with female thread. Body in brass UNI EN 12165 CW617N. For multilayer pipes of the Multigas range. Double O-Ring seal in HNBR (yellow), complying with Standards EN 549 and EN 682. For gas and liquid hydrocarbon distribution systems. AISI 304 stainless steel compression sleeve with written indication of the type of fitting and two yellow recognition labels for applications in gas systems.

Pressing profile TH, H, U for Ø 16, 20, 32 mm - TH, H for Ø 26 mm.

Temperature range of the Multigas System (pipe and fittings): 5÷70 °C.

Maximum working pressure of the Multigas System (pipe and fittings): 0,5 bar.

RM179P-G

Straight multitongs pressure fitting with ISO 228 threaded nut. Flat seat connection with fibre seal gasket. Body in brass UNI EN 12165 CW617N. For multilayer pipes of the Multigas range. Double O-Ring seal in HNBR (yellow), complying with Standards EN 549 and EN 682. For gas and liquid hydrocarbon distribution systems. AISI 304 stainless steel compression sleeve with written indication of the type of fitting and two yellow recognition labels for applications in gas systems.

Pressing profile TH, H, U for Ø 16, 20, 32 mm - TH, H for Ø 26 mm.

Temperature range of the Multigas System (pipe and fittings): 5÷70 °C.

Maximum working pressure of the Multigas System (pipe and fittings): 0,5 bar.

Accessories**G139**

Shell in yellow plastic, for housing RM139-G fittings. Complete with screws for fixing the fittings. Suitable for connecting multilayer pipes with corrugated sleeve.

RP200-1

Battery-powered presser for pressure fittings. Supplied in kit with: battery, electric battery-charger, three tongss (TH profile - Ø 16, 20, 26).

RP202

Tongss for RP200-1 presser.

RP203

Standard jaw for RP200-1 presser. To be combined with the appropriate ring inserts.

Additional information

For more information, go to www.giacomini.com or contact our technical assistance service: ☎ +39 0322 923372 📠 +39 0322 923255 ✉ consulenza.prodotti@giacomini.com
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Giacomini S.p.A. Via per Alzo, 39 - 28017 San Maurizio d'Opaglio (NO) Italy