

MOUNTING INSTRUCTIONS HOMEGAS CONNECTORS FROM Ø 16 mm a Ø 26 mm



Cut perpendicularly the pipe with shears art.3812 avoiding to misshape it.

It is forbidden to use other pipes than those specified by the manufacturer of the system.



Gauge carefully the end of the pipe using the apposite calibrator-countersink art. 3813.



Verify the correct flare and eliminate the materials residues, those could damage the sealing O-Rings.



Insert the pipe into the connector till to touch the dielectrical washer, make sure that the tube is in the right position thanks to the bush's holes. **Avoid the use damaged fittings.**



Before pressing, check the functioning of the press tool art. 3810.

Position the tongs TH art. 3811 in the proper way. The swelling ring of the bush has to be insert into the groove of the tongs.



Run up to the pressing contact of the two jaws of the pliers. **Make sure to periodically check the state of wear, the integrity and cleanliness of the pressing jaws.**



Pipe perfectly assembled to the connector



To facilitate insertion of the fitting use only silicon lubricants

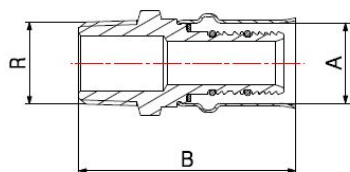
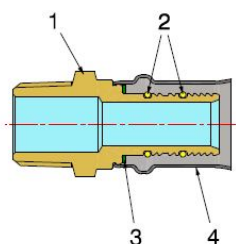
PRECAUTIONS

The joining process, materials, equipments and tools used should be those defined by the manufacturer of the system for multi-layer pipes, with directions and procedures laid down in the booklet of instructions and warnings, specifically done in support of the same. Fittings can be buried or placed subtrack on condition that they are respectively inserted into a suitable well, that can be inspected or a special box with not-tight lid, that can be inspected too. The points of junctions in correspondence of the fittings placed in the wells should be properly protected against corrosion, as required by EN 12954.

HOMEGAS PRESS FITTINGS FOR PEX-AL-PEX PIPES

MALE STRAIGHT FITTING

4401



- Male straight press fitting for gas
- Maximum operating pressure MOP 0,5 BAR
- Thread UNI EN 10226-1
- Temperature range min -20°C – max +70°C
- Manufactured according to UNI/TS11344
- The jaws to be used for the pressing are **TH** profile.

The fitting is particularly suitable for the distribution of natural gas and GPL at low pressure.

The fields of application can be the installation of new plants or replacing existing ones. Sealing is ensured by two O-Rings in NBR with yellow teflon, approved according to UNI EN 682/06 and DVGW EN 549.

The pressing of the steel sleeve ensures a perfect and indivisible grafting to the pipe and a good resistance to external stresses.



COMPONENTS

POS.	PART NAME	N°	MATERIAL
1	Fitting	1	CW617N UNI-EN 12165 (hot pressed) - CW617N UNI-EN 12164 (from bar)
2	O-Ring	2	NBR UNI-EN 682/06 - DVGW EN 549
3	Washer	1	PTFE
4	Bushing	1	AISI 304 stainless steel "gas marked"

DIMENSIONS

A	R	B
16	1/2"	57
20	1/2"	57
20	3/4"	57
26	3/4"	59

PACKAGING

	16 - 1/2"	20 - 1/2"	20 - 3/4"	26 - 3/4"
CODE	44011654	44012054	44012056	44012656
PCS BAG	10	10	10	5
PCS CARTON	250	200	150	100