

MOUNTING INSTRUCTIONS IDROPRESS CONNECTORS FROM Ø 16 mm to Ø 32 mm



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



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

MOUNTING INSTRUCTIONS IDROPRESS CONNECTORS FROM Ø 40 mm to Ø 75 mm



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



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 bushing holder, 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.

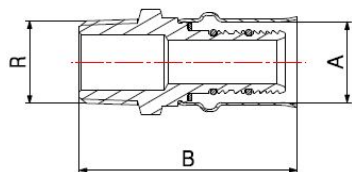
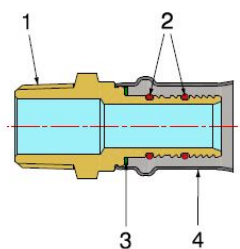


To facilitate insertion of the fitting use only silicon lubricants

PRESS FITTINGS FOR PEX-AL-PEX PIPES

MALE STRAIGHT FITTING

4001



- Male straight press fitting
- Maximum operating pressure 10 bar
- Thread EN 10226-1
- Temperature range min 0°C – max +95°C
- The jaws for the fittings pressing have to be **TH** profile.

Fitting suitable for distributing fluids that are generally non-corrosive, compatibly with the fitting materials. Heating, plumbing and industrial systems are the ideal fields of application, such as high and low temperature heating systems, air-conditioning and distribution of drinking water.

The tightness is guaranteed by two EPDM PEROX O-Rings, particularly recommended with water-glycol solutions, with a maximum glycol presence of 50%.

The steel sleeve pressing, carried out with electromechanical tools, ensures a perfect and indivisible crimping to the pipe as well as an excellent resistance to external stress.

ACS**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	EPDM Perox
3	Washer	1	PTFE
4	Bushing	1	AISI 304 stainless steel

DIMENSIONS

A	R	B
16	3/8"	52
16	1/2"	57
16	3/4"	55
18	1/2"	57
18	3/4"	55
20	1/2"	57
20	3/4"	57
26	1/2"	59
26	3/4"	59
26	1"	62
32	1"	64

FOLLOWING THE DIMENSIONS FROM 40 TO 75

PACKAGING

	16 - 3/8"	16 - 1/2"	16 - 3/4"	18 - 1/2"	18 - 3/4"	20 - 1/2"	20 - 3/4"	26 - 1/2"	26 - 3/4"	26 - 1"	32 - 1"
CODE	40011603	40011604	40011606	40011804	40011806	40012004	40012006	40012604	40012606	40012608	40013208
PCS BAG	10	10	10	10	10	10	10	10	5	5	5
PCS CARTON	250	250	150	200	150	200	150	100	100	80	60