

3 pieces fittings

Art. 18 – 19



100% MADE IN ITALY 

Function Pintossi+C 3 pieces fittings are components used for general connections in hydronic and sanitary systems. The sealing between the fitting and the pipe union is ensured through an o-ring.

Product range

Art. 18	Elbow pattern	From 1/2" to 2"
Art. 19	Straight pattern	From 1/2" to 2"

Technical specifications

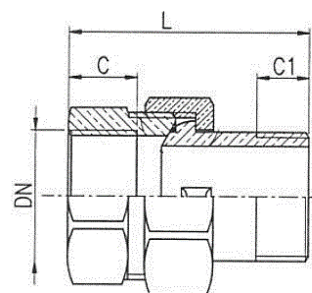
Fluids:	Water or glycol solutions and air
Max glycol:	30%
Max working temperature:	100°C
Max working pressure:	25 bar

Materials

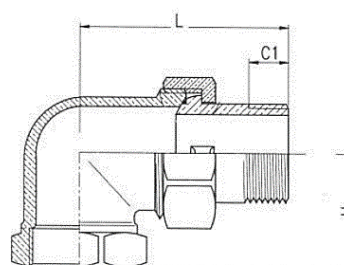
Body:	Brass CW617N
O-ring:	NBR

Dimensions

DN	L	C	C1	WEIGHT GR
1/2"	47	12	11	100
3/4"	51	12	11	160
1"	59	15	14	300
1 1/4"	64	15	15	430
1 1/2"	75	20	16	630
2"	98	20	20	1.250



DN	L	C	C1	WEIGHT GR
1/2"	50	23	10	140
3/4"	56	29	12	220
1"	63	34	14	390
1 1/4"	73	34	16	500
1 1/2"	90	40	17	890
2"	120	42	20	1.680



Fluid characteristics

Reference standard for water treatments in heating systems is Norm UNI 8065:2019 which regulates the parameters that must be observed to avoid scale and corrosion phenomena.

In order to grant product warranty, the fluid characteristics must comply with the rules in force in the country of relevance or at least present features not less to the ones prescribed by the Norm UNI 8065:2019.

In particular, minimum standards necessary but not sufficient to control are the following:

Fluid aspect: Limpid

PH: Between 7 and 8

Iron (FE): < 0,5 mg/kg (< 0,1 mg/kg for steam)

Copper (CU): < 0,1 mg/kg (< 0,05 mg/kg for steam)

Antifreeze: Passivated Propylene Glycol

Conditioning: as indicated by the producer

In any case when using antifreeze and conditioning solutions, is required to control and verify the correct compatibility between these substances and the construction materials stated in Pintossi+C technical datasheet.