

Modular manifolds

Art. 432



100% MADE IN ITALY 

Function Pintossi+C modular manifolds are the perfect solution to be used on hydraulic and heating systems. The sealing is guaranteed by **PTM system** (Pintossi soft sealing), which allow a quick and safe installation, without the use of additional sealing materials, like hemp or PTFE ribbon, which make possible a perfect **self-aligning connection**.

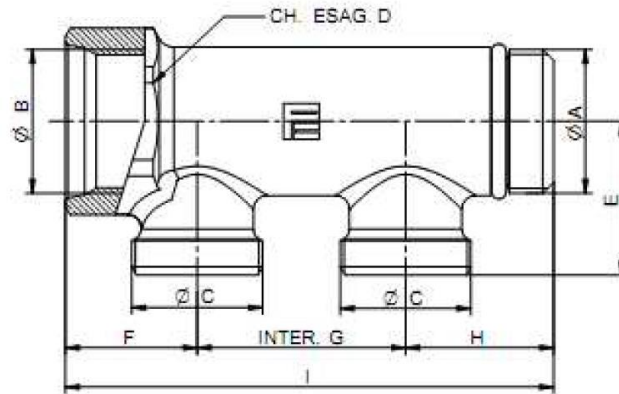
Product range	3/4" X 24x19	2 ways	Interaxis 38mm
	3/4" X 24x19	3 ways	Interaxis 38mm
	3/4" X 24x19	4 ways	Interaxis 38mm
	1" X 24x19	2 ways	Interaxis 38mm
	1" X 24x19	3 ways	Interaxis 38mm
	1" X 24x19	4 ways	Interaxis 38mm
	1 1/4" X 24x19	2 ways	Interaxis 50mm
	1 1/4" X 24x19	3 ways	Interaxis 50mm

Technical specifications	Fluids:	Water or glycol solutions
	Max. glycole:	30%
	Max. working temp.:	100°C
	Max. working pressure:	10 bar

Materials	Body:	Brass CW617N
	Gaskets:	NBR

Dimensions

WAYS	INT.	ØA	ØB	ØC	D	E	F	H	I
2	38	3/4"	3/4"	24X19	31	28	24	27	89
3	38	3/4"	3/4"	24X19	31	28	24	27	127
4	38	3/4"	3/4"	24X19	31	28	24	27	165
2	38	1"	1"	24X19	38	31	24	27	89
3	38	1"	1"	24X19	38	31	24	27	127
4	38	1"	1"	24X19	38	31	24	27	165
2	50	1 1/4"	1 1/4"	24X19	47	38	30	32,5	112,5
3	50	1 1/4"	1 1/4"	24X19	47	38	30	32,5	162,5

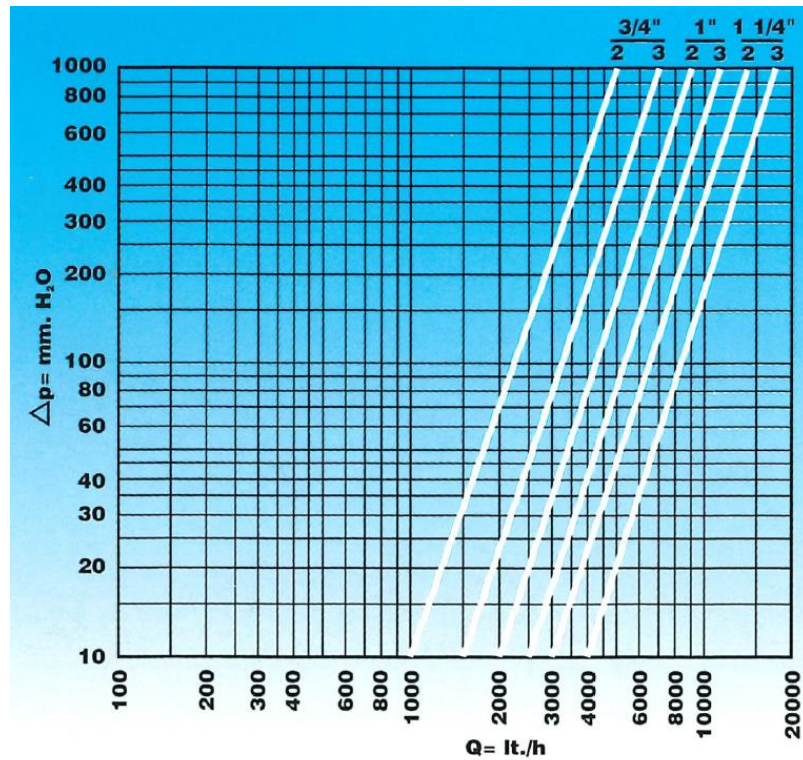


General dimension of multiple manifolds compositions:

2+2		165 mm	212 mm
3+2		203 mm	262 mm
3+3		241 mm	312 mm
3+2+2		279 mm	362 mm
3+3+2		317 mm	412 mm
3+3+3		355 mm	462 mm
3+3+2+2		393 mm	512 mm

Head loss diagram

In the diagram below are shown the head loss.



Caratteristiche del fluido

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.