

One pipe manual radiator valves

Art. 260 - 266



100% MADE IN ITALY 

Function Pintossi+C single pipe manual radiator valves can be used in one pipe heating systems, where the radiators are connected in series from the same manifold outlet. Because of it the radiator valves are designed in order to convey part of the flow directly to the radiator whereas the remaining part to the next radiator. Thanks to this feature each on the same circuit can be shut-off individually for maintenance or isolation, while the rest of the heating system keep working regularly. Pintossi+C valve art. 260 is equipped with a brass probe to allow the fluid going inside all the radiators elements. When it's not possible to install a probe because of the configuration of the radiator, Pintossi+C art. 266 must be chosen. Nickel plated finishing.

Product range	Art. 260	Art. 266	Description
	1/2" x 24x19	1/2" x 24x19 \varnothing 12	Single pipe valve with probe
	3/4" x 24x19	1/2" x 24x19 \varnothing 15	Single pipe valve with probe
			Single pipe valve without probe
			Single pipe valve without probe

Technical specifications	Value
Fluids:	Water or glycol solutions
Max. glycol:	30%
Max. working temp.:	100°C
Max. working pressure:	10 bar
Supply coefficient:	75%
Probe lenght:	290mm
Interaxis:	38mm
Connections:	Copper, pex and multilayer pipes

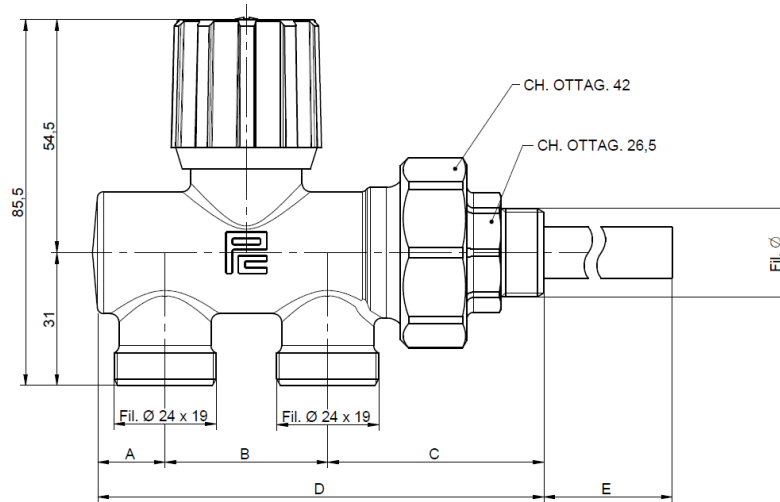
Materials

Body:	Brass CW617N
Nut and tail:	Brass CW617N
Gaskets:	EPDM/NBR
Separator:	Plastic
Probe:	Brass CW617N
Wheelhandle:	ABS

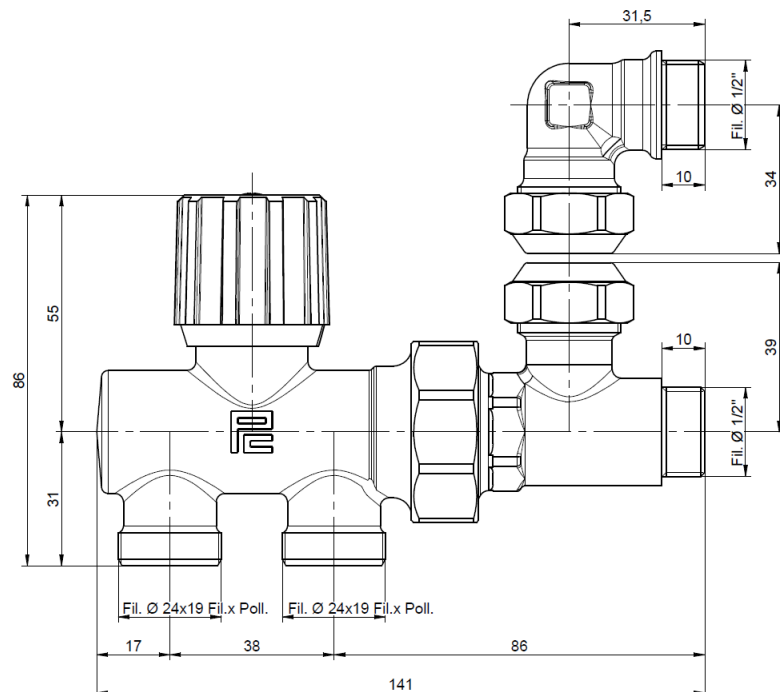
Dimensions

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Ø	A	B	C	D	E
1/2"	16	38	50,5	104,5	290
3/4"	16	38	50,5	104,5	290

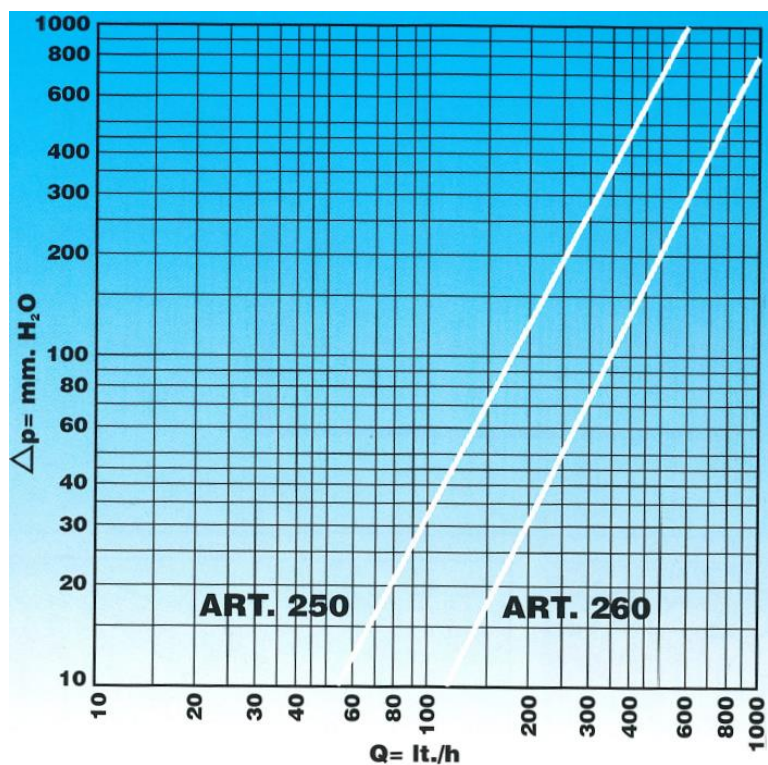


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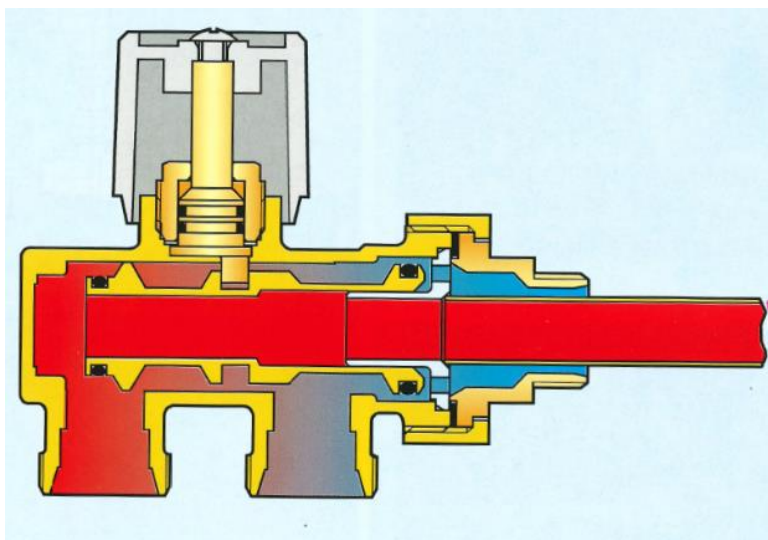
Head loss diagram

On the below diagrams are shown the head loss.



Flow conversion

In all manual single pipe valves the flow can be reverted. In valve art. 266 the flow connections can be reverse, therefore the valve can be used with flows in opposite directions to the ones indicated from the arrows marked on the valve's body, rotating 180° the internal plastic water separator.



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.