

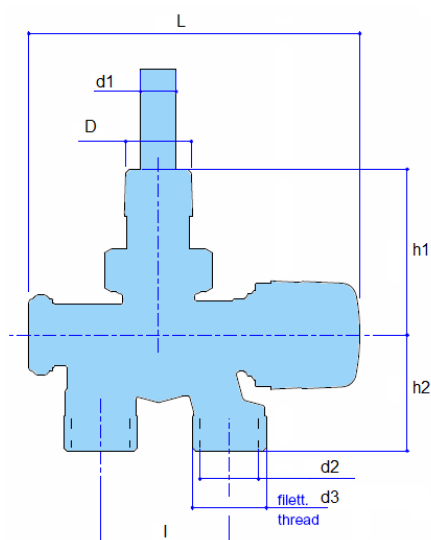


DESCRIPTION

961P

Four way thermostatic valve, for single-double pipe heating plants.
Compression ends. Nickel plated.
Without fittings.
Handwheel for manual regulation..

DIMENSIONS



D (inch)	1/2"
h1 (mm)	51,5
h2 (mm)	36
L (mm)	110,5
l (mm)	40
d1	11
d2	18,2
d3	23 – f19
Weight (g)	339

Connection thread conform to ISO 7.

MATERIALS

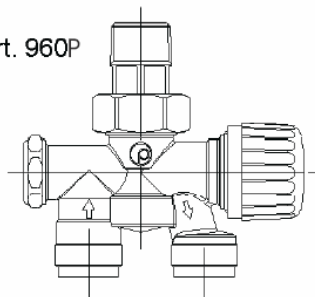
Body	CW617N (DIN 50930 part.6) CuZn40Pb2
Tail	CW617N (DIN 50930 part.6) CuZn39Pb3
Nut	CW617N (DIN 50930 part.6) CuZn40Pb2
O-ring	EPDM
Headwork	CW614N (DIN 50930 part.6) CuZn39Pb3
Stuffing box	CW614N (DIN 50930 part.6) CuZn39Pb3
Stem	AISI 303 (EN 10088-3)
Shutter	CW614N (DIN 50930 part.6) CuZn39Pb3
Cap	CW614N (DIN 50930 part.6) CuZn39Pb3

VARIANTS

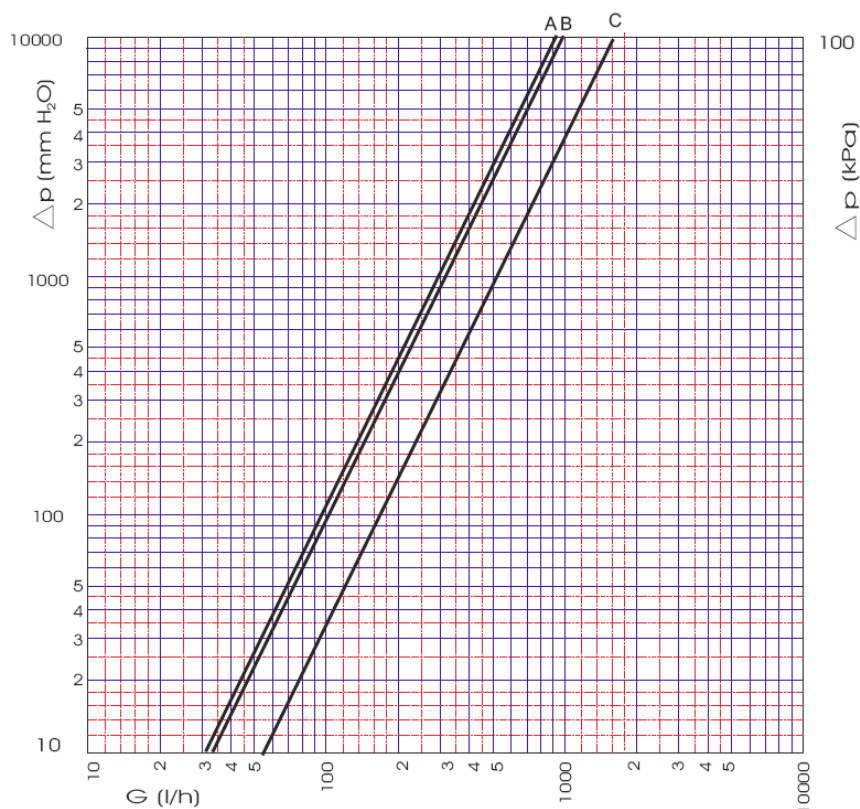
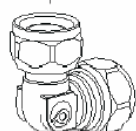
960P	Four way thermostatic valve, for single-double pipe heating plants.
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TECHNICAL INFORMATION - PRESSURE DROP DIAGRAM

Art. 960P

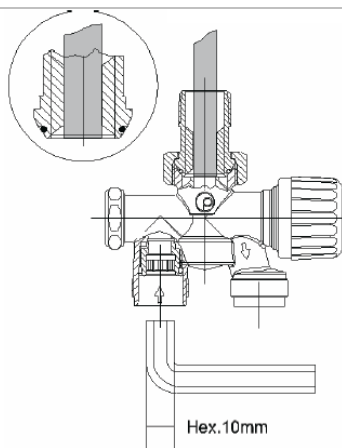


Art. 045S



- A** - valve opened, by-pass closed
- B** - valve closed, by-pass opened
- C** - valve opened, by-pass opened

MOUNTING INSTRUCTION



The thermostatic valves Art. 960 and 961 are supplied as double pipe distributors. To obtain the single pipe system configuration with the 50% of the flow through the radiator it is necessary to unscrew the internal flow conveyor, using a 10mm allen key. To insert correctly the probe art. 0960S it is important to fit it just till the inferior edge of the tail (see drawing).

RECOMMENDED WORKING TEMPERATURE - PRESSURE LIMIT

T° max.:	110°C
Press; Druck.:	10 bar
ΔP max.:	0.8 bar
Kv (Tutto aperto; Totally open; manuel T.O.; vollständig geöffnet):	1.50 m3/h
Kv (valv. chiusa; valve closed; robinet fermé; Ventil geschlossen):	0.95 m3/h