



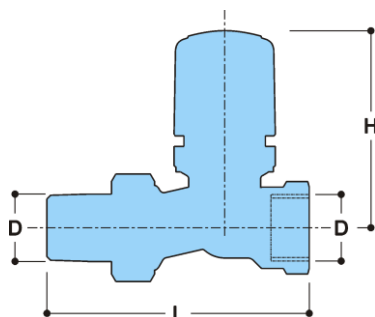
DESCRIPTION

763H

Straight micrometric high flow radiator valve, with thermostatic option or thermo-electric control. Female thread. Nickel plated.

According to EN 215.

DIMENSIONS



D (inch)	1/2"	3/4"
H (mm)	69	69,5
L (mm)	95	105
Weight (g)	450	520
Cert.	-	-

All threads are in accordance with EN 10226-1 (ISO 7).

MATERIALS

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

VARIANTS

760P	Angle valve
760DIN	Angle valve according to DIN standard
760DPR	Female thread, micrometric regulation and pre-setting device
761P	Straight valve
761DIN	Straight valve according to DIN standard
761DPR	Female thread, micrometric regulation and pre-setting device
762P	Angle micrometric valve
762DIN	Angle micrometric valve according to DIN standard
763P	Straight micrometric valve
763DIN	Straight micrometric valve according to DIN standard

APPROVALS

PRESSURE DROP DIAGRAM

Diritta - Straight

$$\Delta P = [Q / Kv]^2$$

$$Q = Kv \cdot \sqrt{\Delta P}$$

$$Q_{mNH} = 500 \text{ Kg/h}$$

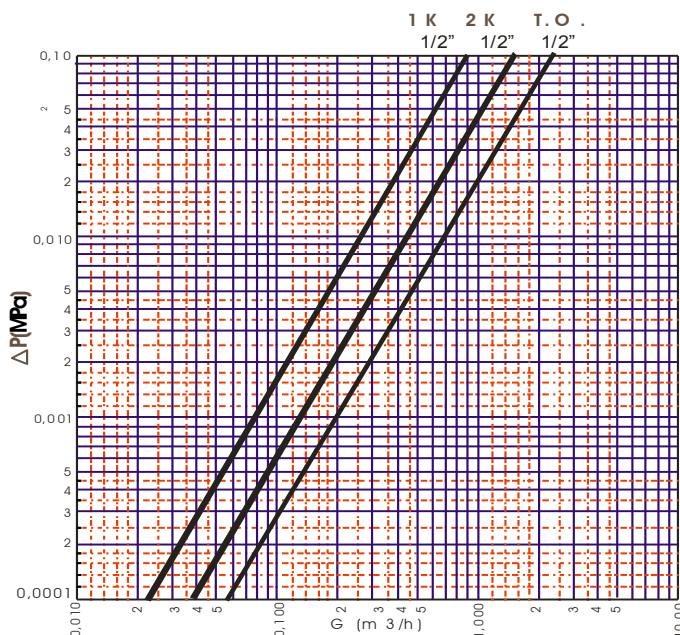
$$a = 0.58$$

$$Kv = m^3/h \text{ bar}$$

DN15

ΔT (°C)	Kv DN15
s-1	0.88
s-2	1.65
T.O.	2.47

T.O.: Total Open



Diritta - Straight

$$\Delta P = [Q / Kv]^2$$

$$Q = Kv \cdot \sqrt{\Delta P}$$

$$Q_{mNH} = 545 \text{ Kg/h}$$

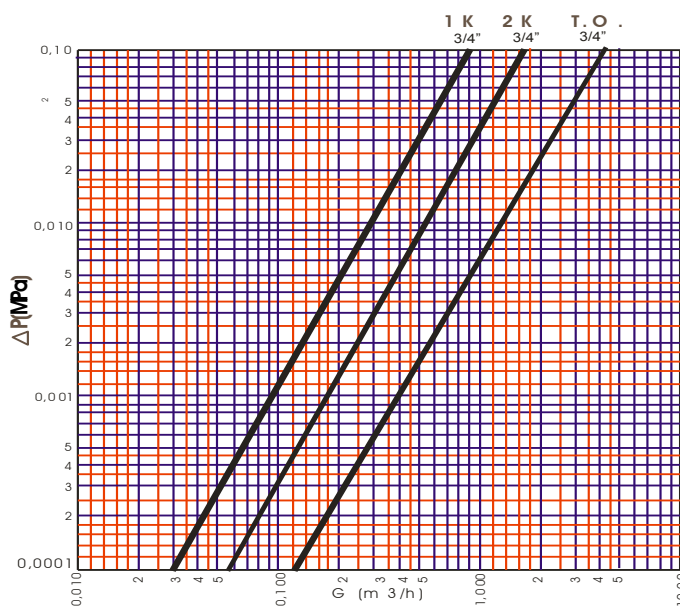
$$a = 0.83$$

$$Kv = m^3/h \text{ bar}$$

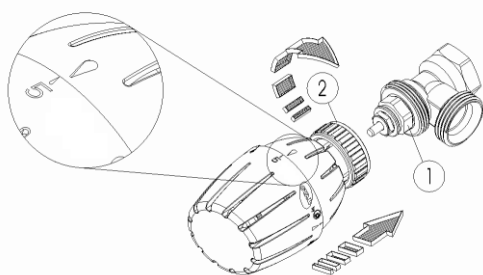
DN20

ΔT (°C)	Kv Dn20
s-1	0.94
s-2	1.72
T.O.	4.25

T.O.: Total Open



MOUNTING INSTRUCTIONS



The flow direction must be as indicated by the valve body. Install the head on the valve in horizontal position and :

1. turn the head in position "5"
2. put the hexagonal key of the headwork (1) inside the head
3. screw the nut (2) on the headwork

RECOMMENDED WORKING TEMPERATURE/ PRESSURE LIMIT

10 bar - 110 °C non shock