



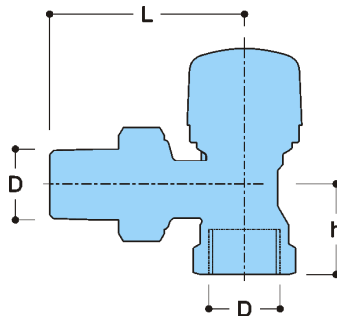
DESCRIPTION

760P

Angle radiator valve, with thermostatic option or thermo-electric control. Female thread. Nickel plated.

- * The valve is conform to **EN 215** standard when mounted on 107L, 107LR o 109L thermostatic heads.
- ◆ The valve is conform to **EN 215** standard when mounted on 109L thermostatic head.

DIMENSIONS



| D (inch) | 3/8" | 1/2" | 3/4" |
|------------|------|------|------|
| h (mm) | 20 | 23 | 26 |
| L (mm) | 49 | 52.5 | 61.5 |
| Weight (g) | 190 | 220 | 300 |
| Cert. | ◆ | * | - |

All threads are conform to 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 |
| Headwork | CW614N (DIN 50930 part.6) CuZn39Pb3 |
| Stuffing box | CW614N (DIN 50930 part.6) CuZn39Pb3 |
| Stem | 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



Certificate EN 215 n°49

028

PRESSURE DROP DIAGRAMS

DN10 e DN15

Squadra - Angle

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

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

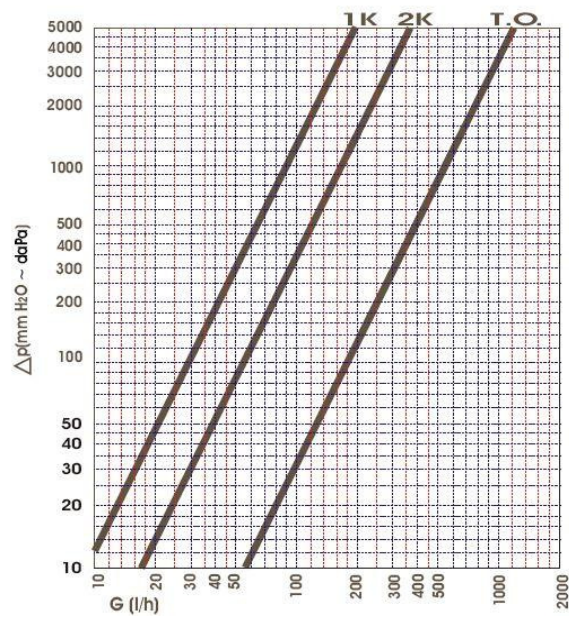
$q_{mNH} = 175 \text{ Kg/h}$

$a = 0.92$

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

| ΔT (°C) | Kv | |
|--------------------|------|------|
| | DN10 | DN15 |
| s-1 | 0.28 | 0.28 |
| s-2 | 0.54 | 0.54 |
| T.O. | 1.60 | 1.70 |

T.O.: Total Open



DN20

Angolo

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

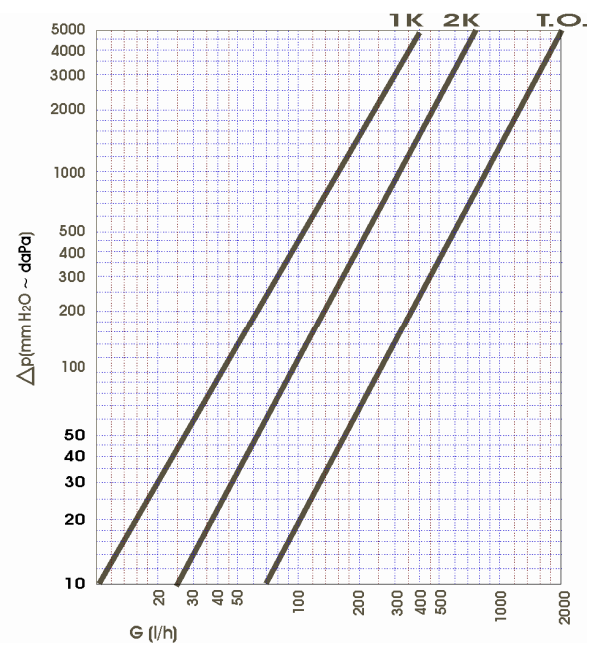
$$Q = Kv \cdot \sqrt{\Delta P}$$

$q_{mNH} = 240 \text{ Kg/h}$

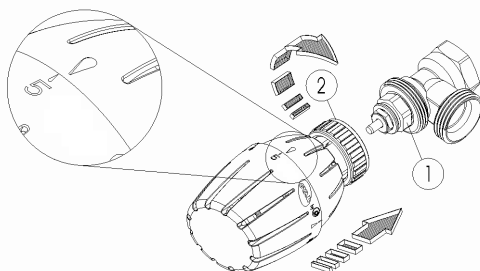
$Kv = m^3/h$

| ΔT (°C) | Kv | |
|--------------------|------|--|
| | Dn20 | |
| s-1 | 0.41 | |
| s-2 | 0.75 | |
| T.O. | 2.30 | |

T.O.: tutto aperto



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