



DESCRIPTION

**926N**

H-valve for double pipe systems, angle.

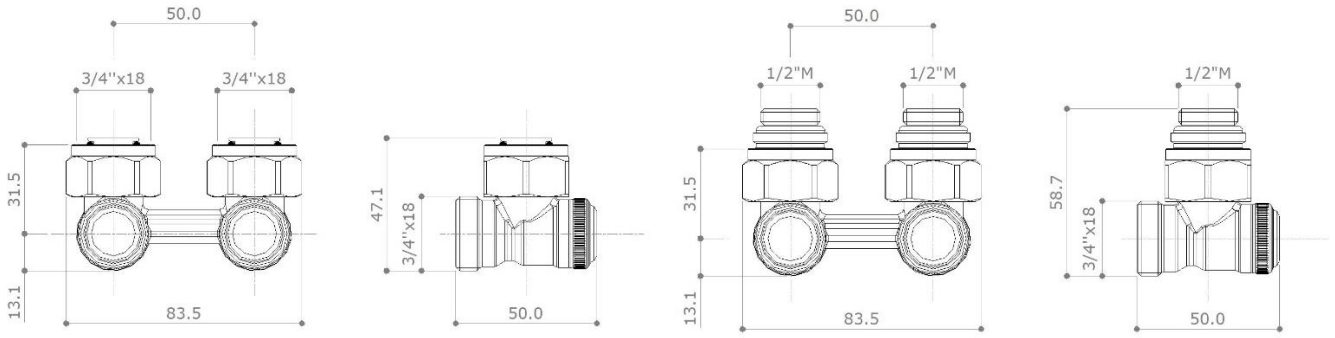
Connection to the pipe: compression ends.

Connection to the radiator: tail with O-Ring.

Nickel plated. Without fittings.

Available options: for radiator end (3/4"x18) o 1/2" M

DIMENSIONS



**(3/4"X18) X (3/4"X18)**  
0925 included

**(3/4"X18) X 1/2"**  
0915SN included

Dimensions in mm

All threads are conform to ISO 7 or ISO 228 standards

MATERIALS

**Body** CW617N (EN12165) CuZn40Pb2  
**Shutter** CW614N (EN12165) CuZn39Pb3  
**Cap** CW614N (EN12165) CuZn39Pb3

**Nut** CW617N (EN12165) CuZn40Pb2  
**Guide** CW614N (EN12165) CuZn39Pb3  
**O-Rings** EPDM / NBR

RECOMMENDED WORKING TEMPERATURE/PRESSURE LIMITS

10 bar – 110°C – non shock

AVAILABLE ADAPTERS

It is important to relate to specific/available adapters (3/4"x18) for different kinds of pipe materials and combinations of diameter/thickness.

**3015 – 3015CR**



Polyethylene pipes

**3015SCR**



Multilayer pipes

**3625**



Copper pipes

**PRESSURE DROP DIAGRAM**

$$\Delta P = \left[ \frac{Q}{Kv} \right]^2$$

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

Where

**Q** is the flow rate [m<sup>3</sup>/h]

**Kv** is the flow rate factor [m<sup>3</sup>/h]

**ΔP** is the pressure drop across the valve [bar]

(\*) **Balancing** on the first lockshield valve starting from the total close position; the second lockshield valve is fully open.

Pos.	1	2	3	4	5	6
<b>Kv</b>	0.33	0.41	0.5	0.6	0.7	0.75
<b>Turns *</b>	0.5	1	1.5	2	2.5	T.O.

