

# DOMESTIC WATER BALACING VALVE

Technical datasheet Nr 26

## • DESCRIPTION:

Hydraulic balancing and control of flows directly on the main body or in a subsystem.

Sanitary  
compliance  
certificate



## • TECHNICAL DESCRIPTION:

- Regulating valve with isolating facility with direct reading of the set volume in l/min.
- Automatic shut-off bypass operating in parallel to the main volume flow with measuring and indication elements.
- Flow measurement is based on the principle of a baffle float with return spring.
- The index mark is the lower edge of the float element.
- Accurate and fast adjustment with scale and without the aid of diagrams, tables or measurement devices.
- Minimal pressure loss.
- Insulation supplied.



## • TECHNICAL SPECIFICATIONS:

- Maximum operating temperature: 100 °C
- Maximum operating pressure: 10 bar
- Measuring accuracy:
  - Measurement range from 20 to 80 % = +/-5% of the indicated value
  - Measurement range < 20 or > 80 % = +/-10% of the indicated value
- Kvs value and measurement range: see tables.

## • MATERIALS:

- Housing: brass
- Inner parts: stainless steel, brass and plastic
- Sight glass: heat- and impact-resistance plastic
- Sealing: EPDM
- Female cylindrical thread Rp to DIN 2999 / ISO 7

Reference	DN	Ø	Measuring range (l/min)	Kvs (m <sup>3</sup> /h)
70010124723	15	1/2"	2 – 8	1.95
70010124724	20	3/4"	4 – 15	3.3
70010124725	20	3/4"	8 – 30	5.0
70010124726	25	1"	6 – 20	5.1
70010124727	25	1"	10 – 40	8.1
70010124728	32	1"1/4	20 – 70	17.0
70010124729	40	1"1/2	30 – 120	30.0
70010124730	50	2"	50 – 200	54.0