



Product Features

- Wetted metal parts of stainless steel
- Interior parts made of stainless steel and plastic
- System protection with easy cleaning
- With stainless steel mesh at the inlet, mesh size 160 µm
- Outlet pressure adjustment scale visible from all sides
- male union thread
- for any installation position
- Including manometer
- Including stainless steel screw fittings with male threads
- Connection for a manometer
- maintenance requirements in accordance with DIN EN 806-5 must be complied with
- The screw fittings available as accessories are not compatible with the pressure reducing valves in pipe sizes DN 40 and DN 50.

Standards and Approvals

- DVGW approval
- WRAS approval
- VA approval
- according to UBA KTW BWGL
- according to UBA BWGL Metals
- up to DN 25 soundproofing certification according to DIN EN ISO 3822 Class 1 (DN 32 Class 2)
- EN 1567

Technical data

- pressure rating PN 25
- max. operating temperature 85 °C
- min. outlet pressure 0.15 MPa
- max. outlet pressure 0.7 MPa
- factory setting 0.3 MPa

Part no.	DN	A1	A2	A3	D1 (mm)	H1 (mm)	H2 (mm)	L1 (mm)	L2 (mm)	S1 (mm)	SW1 (mm)	SW2 (mm)	SW3	T1 (mm)	cv (m³/h)	Weight (kg)
0180801500	15	R 1/2	G 1/4	G 3/4	52	89	58	142	80	2	46	46	30	74	3.4	1.00
0180802000	20	R 3/4	G 1/4	G 1	52	89	58	158	90	2	46	46	37	74	4.4	1.13
0180802500	25	R 1	G 1/4	G 1 1/4	70	89	64	180	100	2	65	65	46	92	9.3	2.03
0180803200	32	R 1 1/4	G 1/4	G 1 1/2	70	111	64	193	105	2	65	65	52	92	10.5	2.14
0180804000	40	R 1 1/2	G 1/4	G 2	82	151	94	226	130	2	75	75	65	100	19.5	3.63
0180805000	50	R 2	G 1/4	G 2 1/2	82	151	94	254	140	3	75	75	80	100	20.5	4.36

Accessories

- gunmetal solder union connector, figure 476 04
- gunmetal union connector, union nut, figure 476 06
- gunmetal union connector, union nut, FPT, with drain valve, figure 476 07
- gunmetal union connector, union nut, MPT, figure 476 08
- solder / pressfit union connector, figure 476 14
- pressfit union connector, MAPRESS stainless steel and copper, figure 476 22
- pressfit union connector, SANPRESS and PROFIPRESS, figure 476 30
- pressfit union connector, SANHA and NiroSan, figure 476 35
- pressfit union connector, MEPLA, figure 476 40
- pressfit union connector, MAPRESS stainless steel, figure 476 20
- pressfit union connector, SANPRESS INOX, figure 476 70

Spare parts

- Manometer with horizontal connection G 1/4, made of stainless steel, figure T5100 717 00 002