



### Product Features

- wetted metal parts made from dezincification-free and corrosion-resistant gunmetal, resistant against aggressive water
- maintenance-free spindle gasket with self-lubricating EPDM lip gasket
- female pipe thread
- with plugged drain port
- Pt1000 temperature sensor or thermometer can be added using immersion sleeve
- with test port
- check valve with SST spring
- EPDM-seat gasket
- wear-resistant stainless steel valve seat
- with a black handwheel
- free from dead spots
- for any installation position
- with isolating function for maintenance
- Open position indicator

### Standards and Approvals

- according to DVGW regulations
- according to accepted materials list from German environmental agency
- up to DN 32 soundproofing certification according to DIN EN ISO 3822 Class 1
- acc. to DIN EN 13959 provisions
- ÜA-Reg.-Nr. R-15.2.3-21-17048, WIEN-ZERT

### Technical data

- pressure rating PN 16
- max. operating temperature 100 °C

Part no.	DN	A1	A2	D1 (mm)	H1 (mm)	H2 (mm)	L1 (mm)	T1 (mm)	Zeta	$\Delta p_{\text{opening}}$ (hpa)	cv (m <sup>3</sup> /h)	kg
1930201500	15	Rp 1/2	G 1/4	60	102	23	65	15	4.9	120	4.03	0.45
1930202000	20	Rp 3/4	G 1/4	60	118	26	75	16.3	3.6	110	8.3	0.60
1930202500	25	Rp 1	G 1/4	70	143	24	90	19.1	2.9	130	14.6	0.95
1930203200	32	Rp 1 1/4	G 1/4	70	163	29	110	21.4	2.6	80	25.3	1.21
1930204000	40	Rp 1 1/2	G 1/4	90	178	31	120	21.4	3.1	80	35.9	1.51
1930205000	50	Rp 2	G 1/4	90	210	37	150	25.7	2.3	70	64.7	2.43

### Accessories

- Pt 1000 temperature sensor, figure T5100 140 00
- gunmetal sampling valve, figure 187 00
- drain valve made of gunmetal/plastic, figure J7109 173 00
- insulation shell for inclined stop valves, figure 471 10
- dial thermometer, figure T5100 150 00
- axial drain valve and immersion sleeve, figure J7109 150 00
- extension element for drain valve, figure J6109 473 00

### **Spare parts**

- Head part gasket, figure C3100 173 07
- spindle seal as self-lubricating EPDM lip gasket for valves, figure C9100 173 03
- bonnet with check function for combined stop and check valve, figure E0101 160 01