

## Technical data, continued

Port connection DN		Orifice (diaphragm size)	Kv-value water	Actuator size Ø	Pilot pressure [bar]		Max. operating pressure for seal material [bar]		Weight [kg]
					min.	max.	EPDM, FKM	PTFE/ EPDM, advanced PTFE/EPDM	
8	1/4"	8	1.0	40	5.0	7	10	10	0.4
10	3/8"	8	1.0	40	5.0	7	10	10	0.4
15	1/2"	15	4.0	50	5.0	7	8.5	5	0.7
			4.5	63	5.0	7	10	10	0.9
20	3/4"	20	7.0	63	5.5	7	10	5	1.3
			7.5	80	5.0	7	10	10	2.0
25	1"	25	12.0	63	5.0	7	3	–	1.6
				80	5.5	7	10	7.5	2.2
32	1 1/4"	40	30.0	100	5.5	7	6.5	6	4.2
			30.5	125	5.5	7	10	10	5.7
40	1 1/2"	40	30.0	100	5.5	7	6.5	6	4.2
			30.5	125	5.5	7	10	10	5.7
50	2"	50	51.5	100	5.5	7	4.5	2.5	5.9
				125	5.5	7	8	7	7.6
65	2 1/2"	50 or 80	160.0	125	5.5	7	8	7	7.6
				225	5.0	6	10	10	26.0
80	3"	80	160.0	225	5.0	6	10	10	26.0
100	4"	100	235.0	225	5.0	6	8	4	38.0

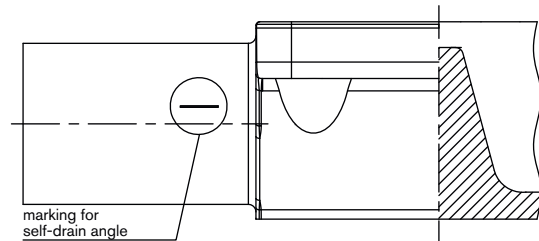
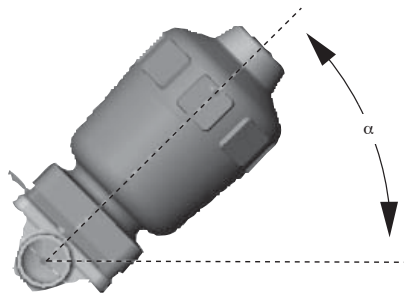
1) Measured at +20°C, 1 bar pressure at valve inlet and free outlet.

**Pressure values (bar):** Gauge pressures with respect to the prevailing atmospheric pressure.

**Remark:**

For low operating pressures we recommend reduced spring versions

## Installation for self-draining operation



$\alpha = 15$  up to  $35^\circ$  (Marking must face upwards, 12 o'clock position)  
plus  $1^\circ$  to  $5^\circ$  inclination to the pipe axis.  
Drain marks permanently marked on both sides of the valve body  
show the correct mounting position to optimise drain ability.