

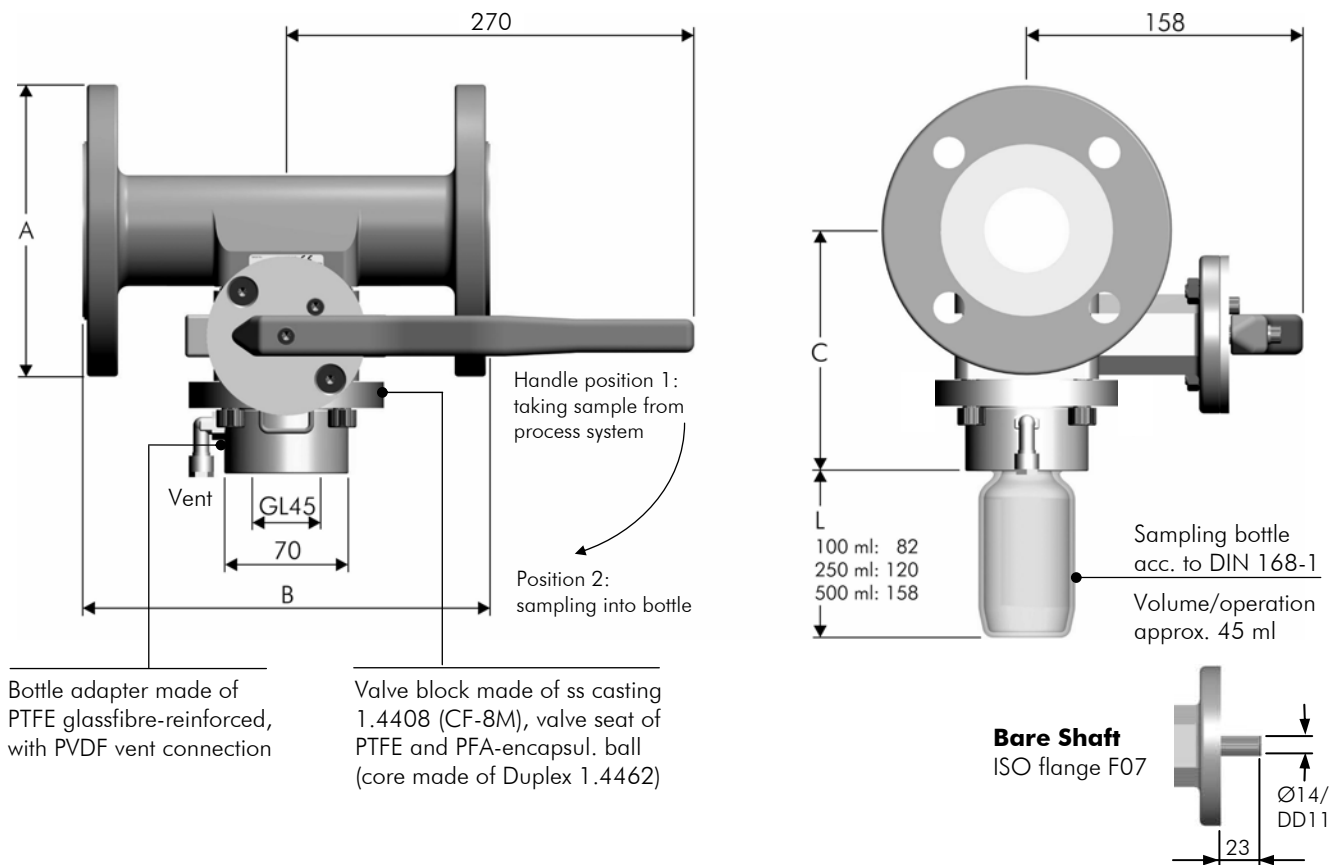
Operating Conditions

- Temperature range from -40°C up to +200°C (depending on selected materials)
- Line pressure max. 16 bar

Testing / Marking

- Pressure- and tightness testing acc. to EN 12266-1, leakage rate A, and spark testing at 35 kV to assure lining integrity. Marking of valves on body and name plate acc. to EN 19.
- Material- resp. test certificate acc. to EN 10204-3.1

Construction of Valve



Technical Data Dimensions in mm (Kv = Cv / 1.16)

DN	A DIN	A ANSI	B DIN	B ANSI	C	Cv m ³ /h	Nm**	Kg*
15/1/2"	95	95	160	160	119	14	35	5.3
20/3/4"	98	98	160	160	125	25	35	6.3
25/1"	115	108	160	165	125	58	35	6.8
40/1 1/2"	150	127	200	165	132	145	35	8.9
50/2"	165	152	230	178	137	230	35	10.6
80/3"	200	190	310	203	151	620	35	16.0

F/F acc. to DIN EN 558-1 range 1 resp. range 3 and ASME B16.10

* Weights (estim. values, without bottle) ** Break-away torque without safety factor for pneum. quarter turn actuators