

Operating Conditions

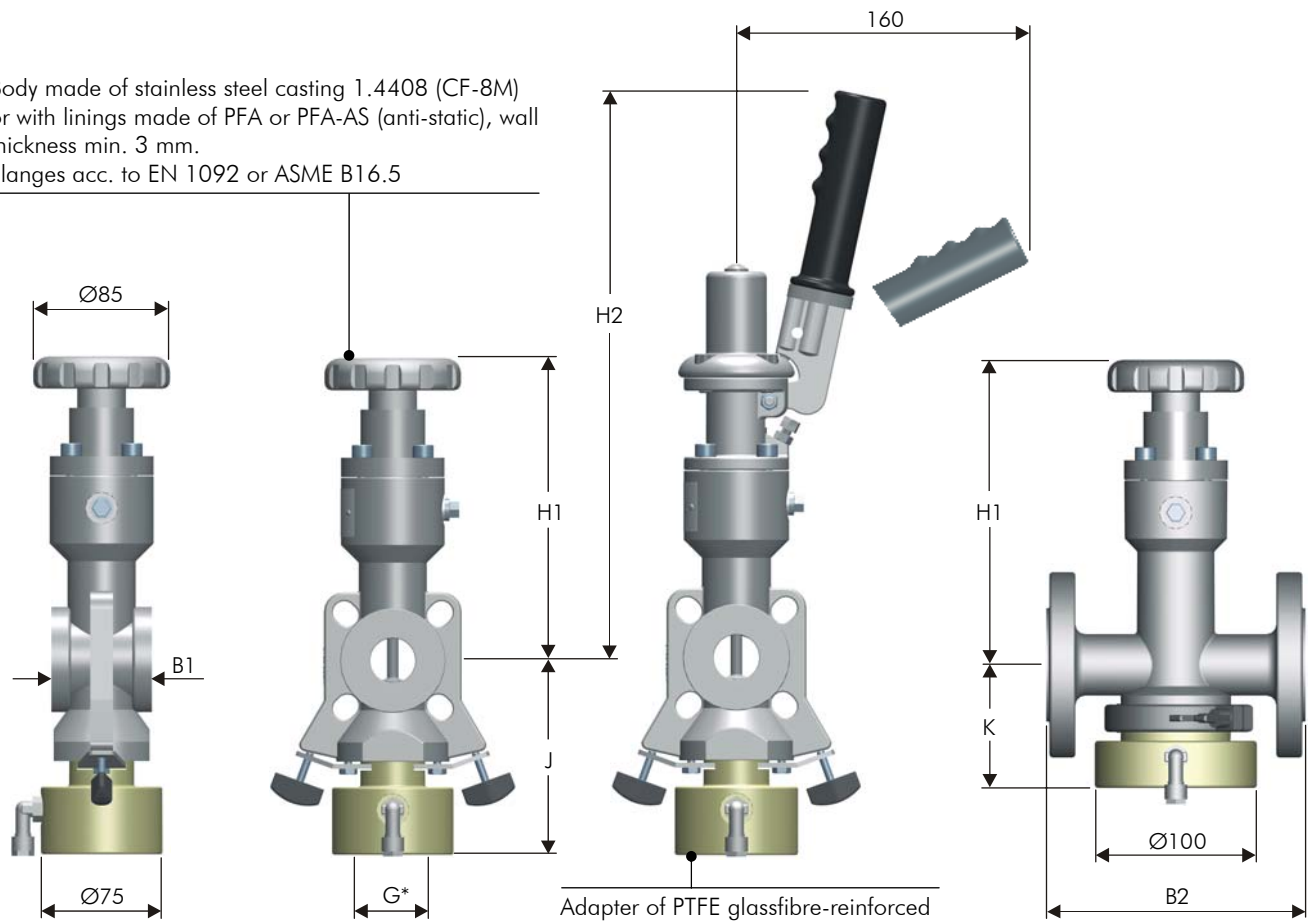
- Temperature range from -40°C (-40°F) up to +200°C (392°F) (depending on selected materials)
- Line pressure from 0.1 mbar up to 16 bar (232 psi)

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 stainless steel name plate acc. to EN 19.
- Material- resp. test certificate acc. to EN 10204-3.1

Construction of Valve

Body made of stainless steel casting 1.4408 (CF-8M) or with linings made of PFA or PFA-AS (anti-static), wall thickness min. 3 mm.
Flanges acc. to EN 1092 or ASME B16.5



Technical Data Dimensions in mm

■ PFA-lined available

DN	B1 DIN/ANSI	B2 DIN	B2 ANSI	H1	H2	J	K	Wafer-style Valve		Flanged Valve	
								Kg Handwheel	Kg Lever (spring)	Kg Handwheel	Kg Lever (spring)
15/1/2"	-	160	160	194	353	-	70	-	-	4.9	5.8
20/3/4"	-	160	160	194	353	-	70	-	-	4.9	5.8
25/1"	62	160	165	188	347	121	76	4.1	5.0	5.9	6.8
40/1 1/2"	62	200	165	196	355	128	83	4.7	5.6	8.1	9.0
50/2"	62	230	178	202	361	134	89	5.4	6.3	9.4	10.3
80/3"	62	310	203	229	388	148	103	5.9	6.8	14.6	15.5
100/4"	62	350	229	246	405	160	-	14.2	15.1	19.9	20.8
150/6"	62	480	267	264	429	185	-	20.5	21.4	28.5	29.4

Face to face B acc. to DIN EN 558-1 range 1 resp. range 3 and ASME B16.10 G*: Standard threads for bottle GL 32 or GI 45 acc. to DIN 168-1