

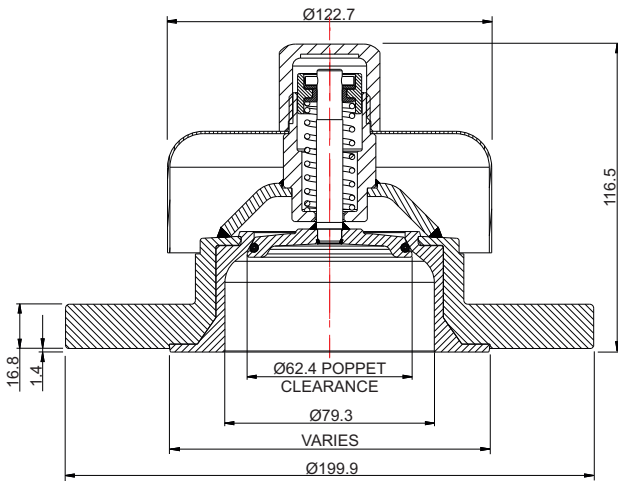


PTFE Lined 80mm NB Flanged Vacuum Vent Valve - flange drilling to suit customer requirements. (See Range) Suitable for a vacuum range of between 0.5”Hg to 6.2”Hg (0.02 Bar to 0.21 Bar) Manufactured in stainless steel fitted with Fortyt seal as standard. Wetted parts of body fitted with a PTFE liner. Poppet manufactured in high nickel alloy. Fitted with weatherproof cowl.

Options - Other seal materials are available. Various flange drilling options. Cowl with gauze. Non-lined 3” BSPF stainless steel version available.

Fitting Details

Example shown : 81BF/X00XXXP



i Operating Instructions available - OPIN27

Specification

Weight	4.5 Kg
Design Pressure (MAWP)	4 Bar (58 PSIG)
Test Pressure	6 Bar (87 PSIG)
Design Temperature Range	-20°C to 150°C (-4°F to 302°F)

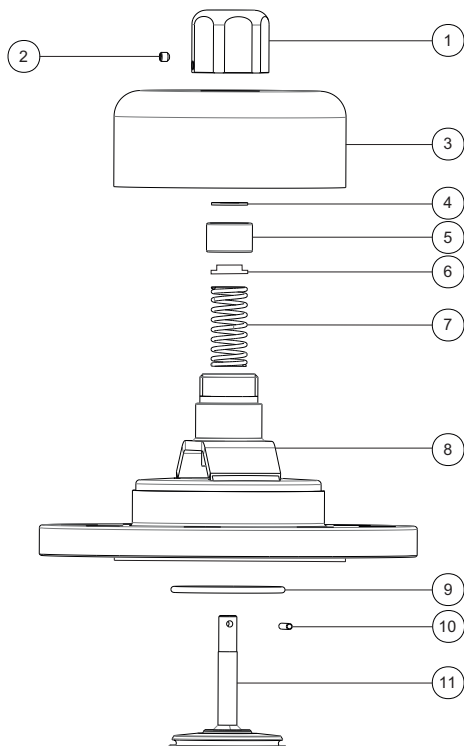
Range

Part No.	Flange Drilling
81BF/X00XX0P	DIN 65 PN10
81BF/X00XX1P	DIN 80 PN6
81BF/X00XX3P	3.0” B.S. TABLE D
81BF/X00XX4P	2.5” ASA 150
81BF/X00XX5P	3.0” ASA 150
81BF/X00XX7P	DIN 80 PN10

Associated Parts

Part No.	Associated Parts
1780/0560GZ	Weatherproof cowl to accept gauze ring
10206/2	Gauze ring to fit weatherproof cowl

Parts drawing



Item	Description	Part No.
1	Top Cap	1780/0580
2	Sockethead set screw	5121-001
3	Weatherproof cowl	1780/0560
4	Plain washer	5123-007
5	Spring locator	1780/0570
6	Continuity bush	1780/0571
7	Vacuum spring (See Note)	5104-XXX
8	Lined flanged body (See Note)	1780/080XX
9	Fortyt main seal	5005-679
	Viton main seal	5005-299
10	Retaining pin	5118-020
11	High nickel alloy poppet	1780/0555H

Note : Part number varies according to specification.