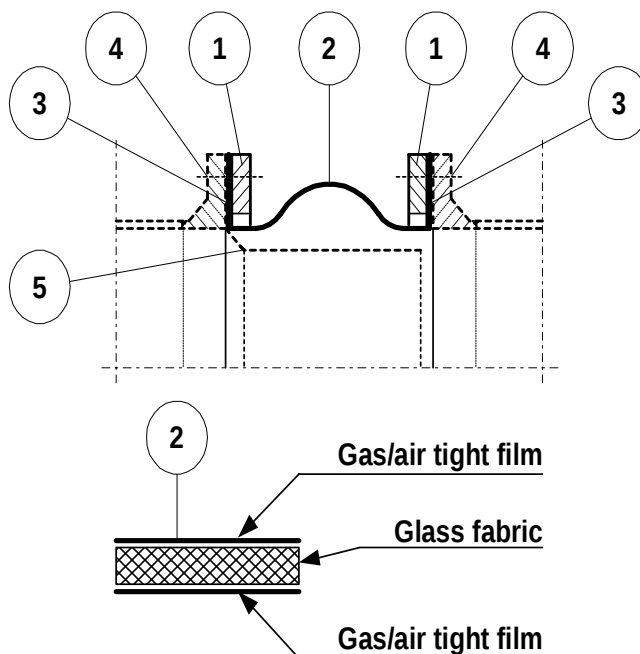


Fabric Bellow - Type FBA Air Service

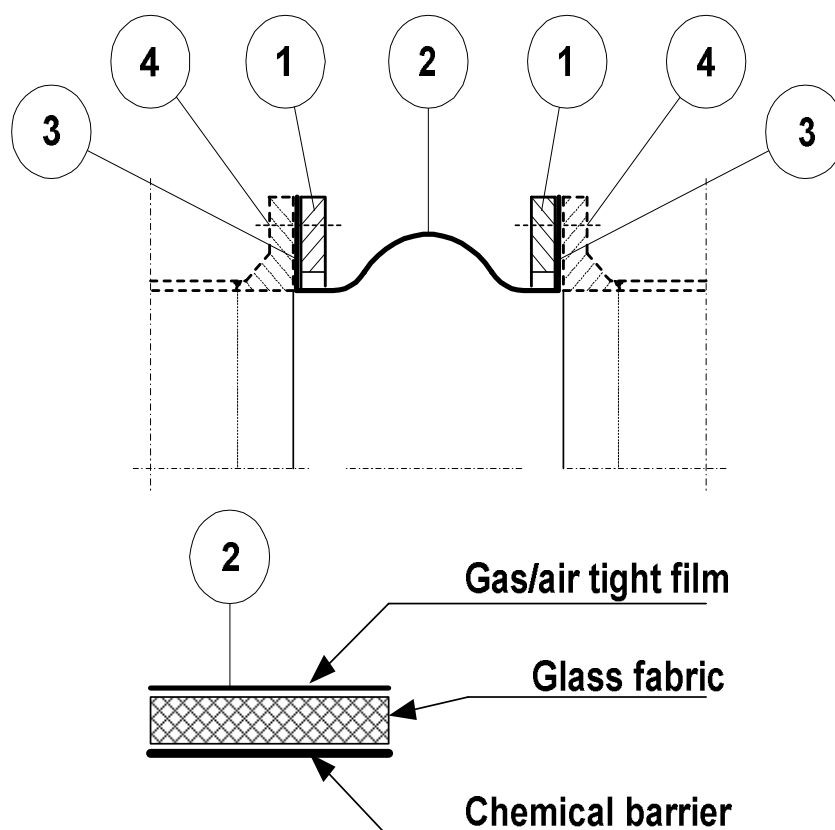


Applicable For Duct Class	Max. Design Pressure (Bar g)	Max. Design Temp. (deg.C)	Details			
			Pos. No.	Description	Dimensions	Material
K22A	0.3	300	1	Flange	Acc to Section 4	Acc. to Duct Class
			2	Bellow	Note 1)	PTFE-coated glass fabric laminated with PTFE-foil on both sides
			3	Gasket	Acc. To Duct Class	Acc. to Duct Class
			4	Bolts	Acc. to flange dimension	Acc. to Duct Class
			5	Internal sleeve	Note 2)	Same as main duct/pipe

Notes:

- 1) Detailed design and dimensions to be specified by the supplier on basis of the actual movements.
- 2) The supplier must, based on the actual operating conditions, determine whether an internal sleeve is required.
Dimensions of the internal sleeve to be specified by the supplier.
- 3) Pos. No. 3 (Gasket) and Pos. No. 4 (Bolts) are not in vendor scope of supply.

Fabric Bellow - Type FBP Process/Clean Gas Service



Applicable for Duct Class	Max. Design Pressure (Bar g)	Max. Design Temp. (deg.C)	Details			
			Pos. No.	Description	Dimensions	Material
K22A	0.2	300	1	Flange	Acc to Section 4	Acc. to Duct Class
K25S	0.2	120	2	Bellow	Note 1)	with PTFE-foil on the outside, and laminated with a PTFE based heavy
K28Y	0.2	300				chemical barrier on the inside. min. 0.8 mm thick
K42N	0.2	300				
			3	Gasket	Acc. to Duct Class	Acc. to Duct Class
			4	Bolts	Acc. to flange dimension	Acc. to Duct Class

Notes:

- 1) Detailed design and dimensions to be specified by the supplier on basis of the actual movements
- 2) The bellow material will be exposed to liquid sulphuric acid having a temperature up to 260 deg C and a concentration of 95-98 wt%
- 3) Pos. No. 3 (Gasket) and Pos. No. 4 (Bolts) are not in vendor scope of supply.