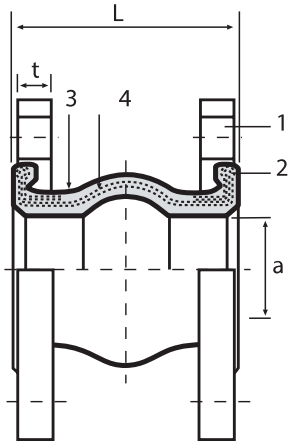
Rubber Expansion Joints

Data sheet for FS220, Issue 0222

Dimensions(mm)



Order Number	Dimensions		Movements				PN
	DN	L	Lateral	Expansion	Compression	Angular	
FS 220 01	65	115	11	10	10	150	PN 16
FS 220 02	80	135	12	10	10	150	PN 16
FS 220 03	100	150	13	10	19	150	PN 16
FS 220 04	125	165	14	12	20	150	PN 16
FS 220 05	150	180	22	16	25	150	PN 16
FS 220 06	200	210	22	16	25	150	PN 16
FS 220 07	250	230	22	16	25	150	PN 16
FS 220 08	300	245	22	16	25	150	PN 16
FS 220 09	350	255	22	16	25	150	PN 16
FS 220 10	400	255	22	16	25	150	PN 16
FS 220 11	450	255	22	16	25	150	PN 16
FS 220 12	500	255	22	16	25	150	PN 16
FS 220 13	600	260	22	16	25	150	PN 16

Material

- Carbon Steel Flanged
- Steel Wire : Carbon Steel
- EPDM Rubber Bellow.
- Working Temperature : -10°C to 90°C
- Flange : EN 1092
- Max Working Pressure : PN 16

Application:

Rubber Expansion joints are used in various areas such as;

- Mechanical installation and machine engineering.
- Domestic water and liquid industry.
- Shipbuilding and marine engineering.
- HVAC applications.

Main purposes of using rubber expansion joints may be considered as follows;

- To compensate thermal expansion and compression.
- To reduce tension in the pipelines.
- To prevent noise and vibration to protect the connected systems.
- To compensate for ground, and settlement of especially the new buildings.
- To provide proper sealing with their elastic structures where the pipelines pass through walls.