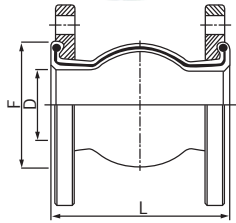




SHIELD

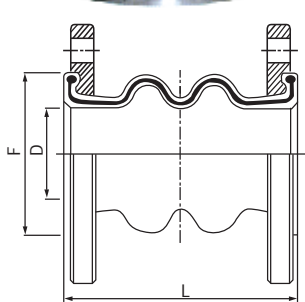
Shield - Rubber Expansion Joint

- ▲ Model: SD-REJ125SS FLANGE
- ▲ Model: SD-REJ125DS FLANGE
- ▲ Model: SD-REJ125DS THREADED



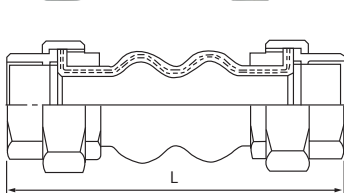
1. Single - Sphere

Size	L	D	F	Axial Compression	Axial Elongation	Transverse Movement	Angular Deflection
1 1/2"	95	40	69	8%	4%	8%	15 Deg.
2"	105	52	86	8%	5%	8%	15 Deg.
2 1/2"	115	68	106	12%	6%	10%	15 Deg.
3"	130	76	116	12%	6%	10%	15 Deg.
4"	135	103	150	18%	10%	12%	15 Deg.
5"	170	128	180	18%	10%	12%	15 Deg.
6"	180	152	209	18%	10%	12%	15 Deg.
8"	205	194	260	25%	14%	22%	15 Deg.
10"	240	250	320	25%	14%	22%	15 Deg.
12"	260	300	367	25%	14%	22%	15 Deg.



2. Double - Sphere

Size	L	D	F	Axial Compression	Axial Elongation	Transverse Movement	Angular Deflection
1 1/2"	175	40	69	25%	19%	25%	39 Deg.
2"	175	52	86	25%	19%	25%	30 Deg.
2 1/2"	175	68	106	25%	19%	25%	30 Deg.
3"	175	76	116	25%	19%	25%	30 Deg.
4"	225	103	150	32%	25%	32%	30 Deg.
5"	225	128	180	32%	25%	32%	30 Deg.
6"	225	152	209	32%	25%	32%	30 Deg.
8"	325	194	260	35%	25%	35%	30 Deg.
10"	325	250	320	35%	25%	35%	30 Deg.
12"	325	300	367	35%	25%	35%	30 Deg.



3. Twin - Sphere Union

Size	L	Installed Length	Axial Compression	Axial Elongation	Transverse Movement	Angular Deflection
3/4"	165	150 ~ 169	22%	6%	25%	45 Deg.
1"	172	155 ~ 175	22%	6%	25%	45 Deg.
1 1/4"	176	160 ~ 179	22%	6%	25%	45 Deg.
1 1/2"	182	165 ~ 185	22%	6%	25%	45 Deg.
2"	212	196 ~ 215	22%	6%	32%	45 Deg.
2 1/2"	224	207 ~ 227	22%	6%	32%	45 Deg.
3"	226	209 ~ 229	22%	6%	32%	45 Deg.

Material Specification

Main Body: Polarized Rubber
 Lining : Nylon Cord Fabric
 Frame : Hard Steel Wire
 Flange : Mild Steel

Technical Specification

Working Pressure: 15 Bar
 Bursting Pressure: 45 Bar
 Applicable temp : -20 ~ + 115°C