

SINGLE SPHERE RUBBER FLEXIBLE JOINT

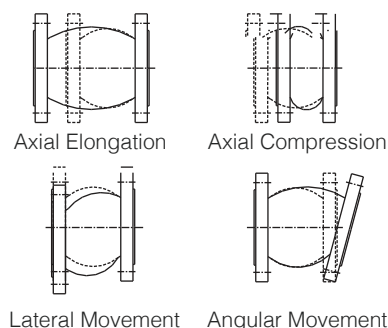
KVS - 500 F

SPECIFICATION

- Pressure Rating: 16 Bar (40mm~300mm), 8 Bar (350mm~600mm)
- Burst Pressure: 48 Bar (40mm~300mm), 30 Bar (350mm~600mm)
- Working Temperature: -10 to 100°C
- Four way greater movements provide high level of installation flexibility
- Precision molded of synthetic rubber reinforced with nylon type cord
- Flanges end to BS 4505 / BS EN1092-2

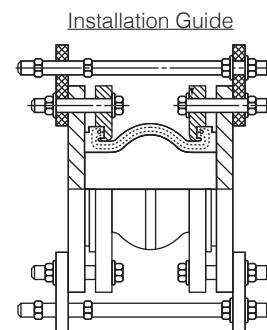
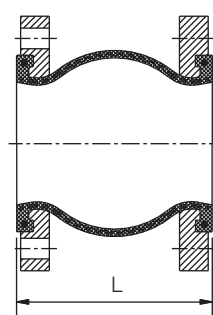


Permits More Movement



MATERIALS

DESCRIPTION	MATERIAL
Body	EPDM
Reinforce	Nylon Cord Fabric
Reinforcing Wire	Spring Steel Wire
Flange	Mild Steel Zinc Plated / DI



DIMENSIONS (mm)

DN		L	Axial Compression	Axial Elongation	Lateral Movement	Angular Movement
Inches	mm					
1½"	40	95	10	6	9	15°
2"	50	105	10	7	10	15°
2½"	65	115	13	8	12	15°
3"	80	130	15	8	12	15°
4"	100	135	19	12	15	15°
5"	125	170	19	12	15	15°
6"	150	180	20	12	15	10°
8"	200	205	20	12	22	10°
10"	250	240	20	16	22	10°
12"	300	260	20	16	25	10°
14"	350	265	20	16	25	10°
16"	400	265	20	16	25	10°
18"	450	200	20	16	25	10°
20"	500	200	20	16	25	10°
24"	600	250	20	16	25	10°

TEMPERATURE & PRESSURE RATING

Temperature	Ambient	40°C	50°C	60°C	70°C	80°C
Operating Pressure	16 Bar	14 Bar	12 Bar	10 Bar	8 Bar	6 Bar
	8 Bar	7 Bar	6 Bar	5 Bar	4 Bar	3 Bar

*All dimensions are nominal. Actual dimensions may vary.