



APPLICATION

Suitable for water, oil, gasses and non-abrasive media
(Refer to corrosion resistance table for valve materials selection).

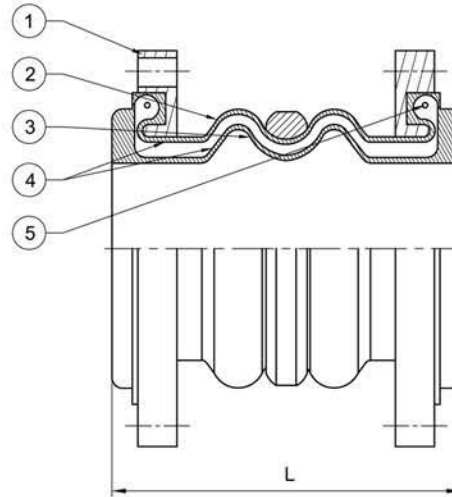
SPECIFICATION

End Connection	Flanged End to PN16, ANSI 150, others flange standard on request
Working Pressure	15.5 Bar for DN 50 to DN 300 8.6 Bar for DN 350 to DN 600
Vacuum Rating	660 mm/Hg
Working Temperature	Up to 80°C

MATERIALS

PARTS	FIG. 52S
1. Flange	Mild Steel with Galvanize
2. Body (Outer Layer)	EPDM Rubber / Neoprene
3. Body (Inner Layer)	EPDM Rubber / Neoprene
4. Reinforcing Cord	Nylon Cord Fabric
5. Reinforcing Ring	Carbon Steel

*Others material are available upon request.



RUBBER FLEXIBLE JOINT DOUBLE SPHERE FLANGED



FIG 52S

PRESSURE-TEMPERATURE RATINGS

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

*The data given are only applicable for size DN 50 to DN 300. For DN 350 and above, please contact your local representative.

DIMENSIONS (mm)

SIZE (mm)	50	65	80	100	125	150	200	250	300	350	400	450	500	600
Natural Length -L	175	175	175	225	225	225	325	325	325	350	350	350	350	350
Axial Elongation	27	27	27	31	31	31	30	30	30	30	30	30	30	30
Axial Compression	53	53	53	53	53	53	65	65	65	43	43	43	43	43
Lateral Deflection	45	45	45	40	40	40	35	35	35	30	30	30	30	30
Angular Movement	40°	40°	40°	35°	35°	35°	30°	30°	30°	20°	20°	20°	20°	20°
Weight (Kg)	5	6	7	10	12	14	20	29	43	61	79	85	94	134

*The specifications are subject to change without further notice