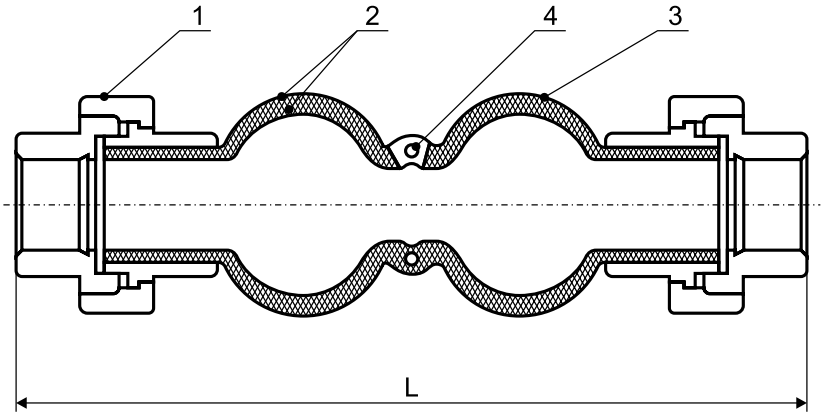
SS 1000

DOUBLE SPHERE RUBBER EXPANSION JOINT
THREADED STAINLESS STEEL UNION TYPE

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1 Inner thread loose joint
2 Inner and outer rubber layer
3 Reinforcement layer
4 Control ring

Specifications

- WORKING PRESSURE 16 BAR
- ANGLE OF DEFLECTION (A,+A2) 45°
- BURST PRESSURE 30 BAR
- VACUUM PRESSURE KPA (MM/ HG) K 53,3 (400)
- APPLICABLE TEMPERATURE -40 C° + 120 C°
- APPLICABLE MEDIUM: WATER, SEA WATER, HOT WATER, AIR, COMPRESSED AIR, OIL, ACID, ALKALI AND OTHER CHEMICALS
- MATERIAL (UNION - STAINLESS STEEL) AISI 316
- AISI 304 UNIONS AVAILABLE ON REQUEST
- BODY: NBR, EPDM, NEOPRENE, ETC.



Dimension table

DN	INCH	L	AXIAL DISPLACEMENT (mm)		LATERAL DISPLACEMENT (mm)	WEIGHT (KG)
15	1/2"	190	5-6	22	22	0.40
20	3/4"	190	5-6	22	22	0.70
25	1"	195	5-6	22	22	1.20
32	1 1/4"	195	5-6	22	22	1.60
40	1 1/2"	200	5-6	22	22	2.05
50	2"	200	5-6	22	22	2.80
65	2 1/2"	240	5-6	22	22	4.26

Thread

GENERAL NAME	TYPE	STANDARD NAME	INNER THREAD	OUTSIDE THREAD	INSTEAD THREAD STANDARD
PF	non-sealing thread	JIS B0202 class B	cylindrical (55°)	cylindrical (55°)	
BSP	non-sealing thread	ISO228/ 1 (G) class B	cylindrical (55°)	cylindrical (55°)	DIN259/ BS2779/GB7307
	Sealing thread	ISO7/1	cylindrical (55°)	conical (55°)	BS21,JIS B0203 GB7306
BSPT	Sealing thread	ISO7/1	conical (55°)	conical (55°)	BS21,JIS B0203 GB7306
DIN2999		DIN2999	cylindrical (55°)	conical (55°)	EN10226-1
NPT		NPT	conical (60°)	conical (60°)	

All data, descriptions and pictures contained in this leaflet may be subject to change without prior notice.
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