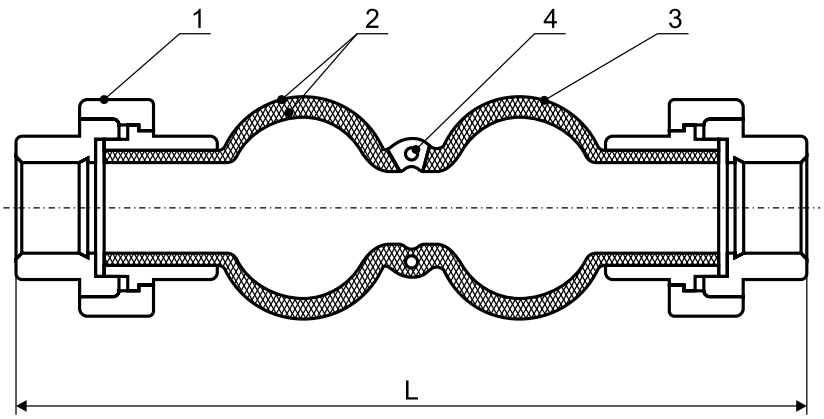
BR 1000

DOUBLE SPHERE RUBBER EXPANSION JOINT THREADED BRONZE 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 10 BAR
- ANGLE OF DEFLECTION (A,+A2) 45°
- BURST PRESSURE 30 BAR
- VACUUM PRESSURE KPA (MM/ HG) K 53,3 (400)
- APPLICABLE TEMPERATURE -15 C° + 90 C°
- APPLICABLE MEDIUM: WATER, SEA WATER, HOT WATER, AIR, COMPRESSED AIR, OIL, ACID, ALKALI AND OTHER CHEMICALS
- MATERIAL (UNION - BRONZE) CC491K
- 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	0.61
20	3/4"	200	5-6	22	22	0.66
25	1"	200	5-6	22	22	1.21
32	11/4"	200	5-6	22	22	1.49
40	11/2"	200	5-6	22	22	1.89
50	2"	200	5-6	22	22	2.66
65	2 1/2"	240	5-6	22	22	4.65

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.
European Casting Industry Srl | Via Morimondo, 26 - Building 17a | 20143 Milan MI, Italy | P.Iva: 03228761205
www.ecivalve.it | info@ecivalve.it