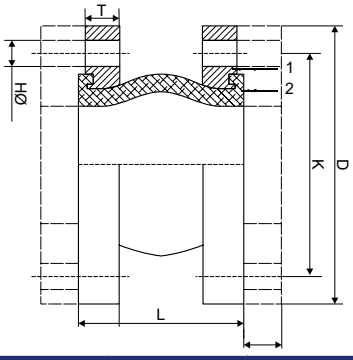
SS 1006

FLANGED FLEXIBLE CONNECTOR

Single Sphere PN6

www.ecivalve.it





Materials

No.	DESCRIPTION	MATERIAL	STANDARD
1	Body	NBR/EPDM	NBR/EPDM
2	Flange	Stainless Steel	AISI 316/304

Specifications

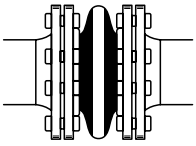
- FLANGES IN STAINLESS STEEL AISI 304 or AISI 316
- FLANGED DRILLED ACCORDING TO EN 1092-2
- BODY IN EPDM OR NBR
- KEY FRAME MADE OF NYLON CORD FABRIC
- PRESSURIZED RING MADE OF STEEL WIRE STRAND
- MAX WORKING PRESSURE: 6 BAR
- WORKING TEMPERATURE: -20°C to 120°C
- FOR NEUTRAL FLUIDS
- AVAILABLE WITH CONTROL RODS ON REQUEST
- SUITABLE FOR HVAC, SEA WATER AND VARIOUS INDUSTRIAL
- ENVIRONMENTS

Dimension (mm)

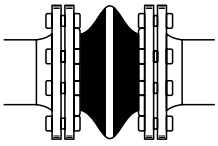
								AXIAL DISCPLACEMENT				
DN	INCH	L	K	D	T	HOLES	H	EXTENSION	COMPRESSION	HORIZONTAL DISPLACEMENT	DELLEXION ANGLE (a.+a)°	WEIGHT (KG)
25	1"	95	75	100	12	4	11	6	9	9	15°	1.38
32	1 1/4"	95	90	120	14	4	14	6	9	9	15°	1.94
40	1 1/2"	95	100	130	13	4	14	6	10	9	15°	2.38
50	2"	105	110	140	13	4	14	7	10	10	15°	2.77
65	2 1/2"	115	130	160	13	4	14	7	13	11	15°	3.48
80	3"	135	150	190	15	4	18	8	15	12	15°	5.36
100	4"	150	170	210	15	4	18	10	19	13	15°	6.38
125	5"	165	200	240	17	8	18	12	19	13	15°	8.68
150	6"	180	225	265	17	8	18	12	20	14	15°	10.24
200	8"	210	280	320	19	8	18	16	25	22	15°	15.24
250	10"	230	335	375	19	12	22	16	25	22	15°	19.28
300	12"	245	395	440	19	12	22	16	25	22	15°	25.94
350	14"	255	445	490	22	12	22	16	25	22	15°	32.50
400	16"	255	495	540	24	16	22	16	25	22	15°	39.32
450	18"	255	550	595	26	16	22	16	25	22	15°	50.00
500	20"	255	600	645	26	20	22	16	25	22	15°	53.88
600	24"	260	705	755	27	20	26	16	25	22	15°	67.90

Dimension (mm) - Marine Type

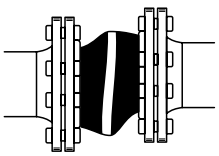
								AXIAL DISCPLACEMENT				
DN	INCH	L	K	D	T	HOLES	H	EXTENSION	COMPRESSION	HORIZONTAL DISPLACEMENT	DELLEXION ANGLE (a.+a)°	WEIGHT (KG)
25	1"	130	75	100	12	4	11	6	9	9	15°	1.38
32	1 1/4"	130	90	120	14	4	14	6	9	9	15°	1.94
40	1 1/2"	130	100	130	13	4	14	6	10	9	15°	2.38
50	2"	130	110	140	13	4	14	7	10	10	15°	2.77
65	2 1/2"	130	130	160	13	4	14	7	13	11	15°	3.48
80	3"	130	150	190	15	4	18	8	15	12	15°	5.36
100	4"	130	170	210	15	4	18	10	19	13	15°	6.38



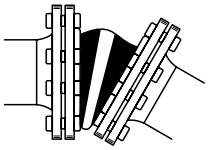
Compression



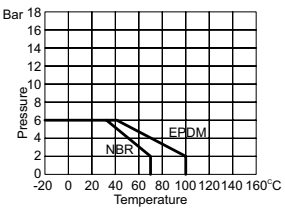
Extension



Horizontal Displacement



Dellexion Angle



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