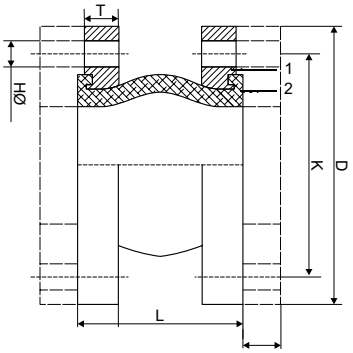
SS 1016

FLANGED FLEXIBLE CONNECTOR

Single Sphere PN16

www.ecivalve.it





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: 16 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

Materials

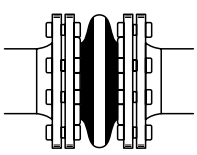
No.	DESCRIPTION	MATERIAL	STANDARD
1	Body	NBR/EPDM	NBR/EPDM
2	Flange	Stainless Steel	AISI 316/304

Dimension (mm)

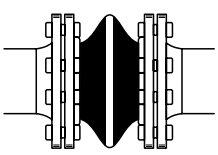
								AXIAL DISCPLACEMENT				
DN	INCH	L	K	D	T	HOLES	H	EXTENSION	COMPRESSION	HORIZONTAL DISPLACEMENT	DELLEXION ANGLE (a.+a)°	WEIGHT (KG)
25	1"	95	85	115	14	4	14	6	9	9	15°	2.02
32	1 1/4"	95	100	140	16	4	18	6	9	9	15°	3.36
40	1 1/2"	95	110	150	15	4	18	6	10	9	15°	3.58
50	2"	105	125	165	16	4	18	7	10	10	15°	4.68
65	2 1/2"	115	145	185	17	8	18	7	13	11	15°	5.78
80	3"	135	160	200	18	8	18	8	15	12	15°	6.9
100	4"	150	180	220	19	8	18	10	19	13	15°	8.64
125	5"	165	210	250	19	8	18	12	19	13	15°	10.50
150	6"	180	240	285	21	8	22	12	20	14	15°	14.50
200	8"	210	295	340	23	12	22	16	25	22	15°	20
250	10"	230	355	405	26	12	26	16	25	22	15°	30.8
300	12"	245	410	460	28	12	26	16	25	22	15°	40.5
350	14"	255	470	520	31	16	26	16	25	22	15°	51.46
400	16"	255	525	580	34	16	30	16	25	22	15°	67.6
450	18"	255	585	640	38	20	30	16	25	22	15°	88.6
500	20"	255	650	715	42	20	30	16	25	22	15°	123.58
600	24"	260	770	840	50	20	36	16	25	22	15°	191.86

Dimension (mm) - Marine Type

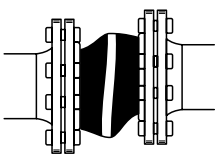
								AXIAL DISCPLACEMENT				
DN	INCH	L	K	D	T	HOLES	H	EXTENSION	COMPRESSION	HORIZONTAL DISPLACEMENT	DELLEXION ANGLE (a.+a)°	WEIGHT (KG)
25	1"	130	85	115	14	4	14	6	9	9	15°	2.03
32	1 1/4"	130	100	140	16	4	18	6	9	9	15°	3.33
40	1 1/2"	130	110	150	15	4	18	6	10	9	15°	3.66
50	2"	130	125	165	16	4	18	7	10	10	15°	4.7
65	2 1/2"	130	145	185	17	8	18	7	13	11	15°	5.84
80	3"	130	160	200	18	8	18	8	15	12	15°	6.7
100	4"	130	180	220	19	8	18	10	19	13	15°	8.3



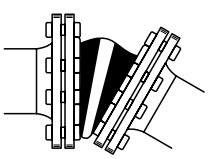
Compression



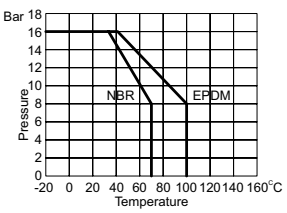
Extension



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