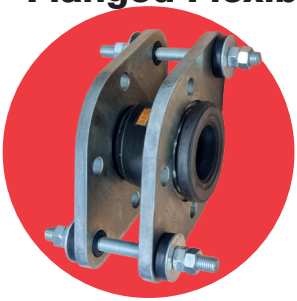
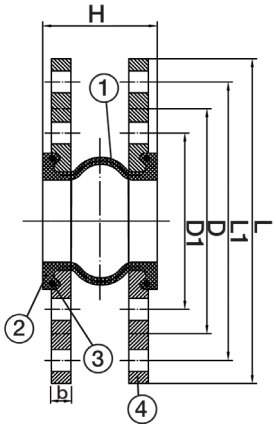
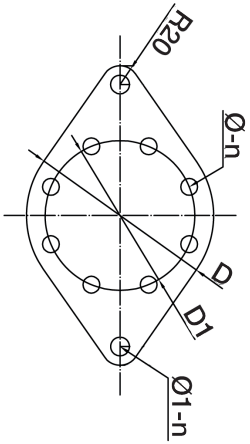
ART 450
EPDM PN16 Tied Flanged Flexible Connector



Features

- Flanged PN16 BS4504
- Zinc plated carbon steel oval flanges
- Nylon cord fabric with steel reinforcement
- Available with NBR body

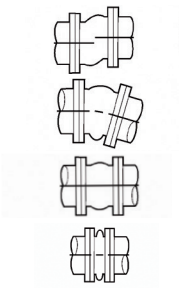




Technical data
Max pressure: 16 Bar
Working temp: -20°C to +100°C

N.	Part Name	Materials
1	Outer/Inner Rubber	EPDM
2	Reinforcement	Cord Wire
3	Pressure Rings	Steel Wire
4	Flange	Carbon Steel
5	Limited bolt	Carbon Steel
6	Rubber Washers	Natural Rubber
7	Plain Washer	Carbon Steel
8	Nuts	Carbon Steel

DN	32	40	50	65	80	100	125	150	200	250	300	350	400	450	500	600
L	250	260	275	295	310	325	360	395	450	510	570	650	720	790	865	1010
L1	195	205	220	240	255	280	310	340	395	460	520	585	650	715	790	925
D	140	150	165	185	200	235	270	300	360	425	485	520	580	640	715	840
D1	100	110	125	145	160	190	220	250	310	370	430	470	525	585	650	770
H	130	130	130	130	130	130	130	130	130	130	130	255	255	255	255	260
b	16	15	17	19	21	21	23	25	27	29	30	28	28	30	30	30
Ø-n	18-4	18-4	18-4	18-8	18-8	22-8	26-8	26-8	26-12	30-12	30-16	26-16	30-16	30-20	33-20	36-20
Ø1-n	28-2	28-2	28-2	28-2	28-2	28-2	28-2	32-2	32-2	36-2	36-2	36-2	36-2	42-2	42-2	48-2
HD	12	12	12	12	12	12	12	12	12	12	12	25	25	25	25	25
DA	15°	15°	15°	15°	15°	15°	15°	15°	15°	15°	15°	8	8	8	8	8
Ext	8	8	8	8	8	8	8	8	8	8	8	14	14	14	14	14
Comp	15	15	15	15	15	15	15	15	15	15	15	30	30	30	30	30
Kgs	6.2	6.4	8.1	10.4	12.2	16.0	21.2	27.4	37.6	52.9	69.4	76.0	88.0	113.0	136.0	175.0

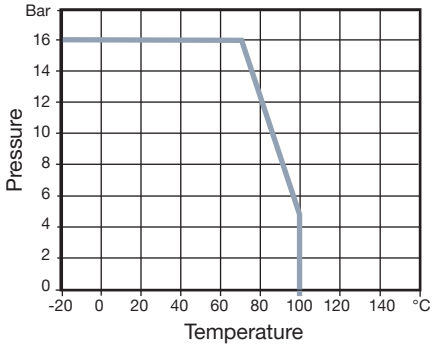


HD - Horizontal Displacement

DA - Deflection Angular

Ext - Extension

Comp - Compression



V4. Dimensions in mm

This data sheet is designed as a guide and should not be regarded as wholly accurate in every detail. We reserve the right to amend the specification of any product without notice.