



Materials list:

1	Parts	Material
2	Main Body	Polarized rubber
3	Lining	Nylon cord fabric
4	Frame	Hard steel wire
5	Flange	Forged steel

Size		L	PN10		PN16		Axial displacement		Lateral displacement	angle of deflection (a1+a2)
(mm)	(in)		Φ	n-Φa	Φ	n-Φa	Stretch(mm)	Compression		
32	1 1/4"	175	100	4-18	100	4-18	25	50	45	35°
40	1 1/2"	175	110	4-18	110	4-18	25	50	45	35°
50	2"	175	125	4-18	125	4-18	25	50	45	35°
65	2 1/2"	175	145	4-18	145	4-18	25	50	45	35°
80	3"	175	160	4-18	160	8-18	35	50	45	35°
100	4"	225	180	8-18	180	8-18	35	50	38	35°
125	5"	225	210	8-18	210	8-18	35	50	38	35°
150	6"	225	240	8-23	240	8-23	35	50	38	35°
200	8"	325	295	8-23	295	12-23	35	60	30	35°
250	10"	325	350	12-23	355	12-27	35	60	30	35°
300	12"	325	400	12-23	410	12-27	35	60	30	20°
350	14"	330	460	16-23	470	16-27	35	45	28	20°
400	16"	330	515	16-27	525	16-30	35	45	28	20°
450	18"	330	565	20-27	585	20-30	35	45	28	20°
500	20"	340	620	20-27	650	20-33	35	45	28	20°
600	24"	400	725	20-30	770	20-36	35	45	28	20°