



Table of materials

No.	Part	Material
1	Main Body	Polarized rubber
2	Lining	Nylon cord fabric
3	Frame	Hard steel wire
4	Flange	Forged steel

SIZE		L	PN10		PN16		Axial displacement		Lateral displacement	Angle of deflection (a1+a2)
(mm)	(in)		φ	n-φ a	φ	n-φ a	Stretch	Compression		
50	2"	105	125	4-18	125	4-18	7	10	10	15°
65	2 1/2"	115	145	4-18	145	4-18	7	13	12	15°
80	3"	135	160	4-18	160	8-18	8	15	12	15°
100	4"	150	180	8-18	180	8-18	10	19	13	15°
125	5"	165	210	8-18	210	8-18	16	19	13	15°
150	6"	180	240	8-23	240	8-23	16	20	14	15°
200	8"	210	295	8-23	295	12-23	16	25	22	15°
250	10"	230	350	12-23	355	12-27	16	25	22	15°
300	12"	245	400	12-23	410	12-27	16	25	22	15°