



### General Specifications

**Working Temperature:** -20~90°C

**Certificates:** CE

### Standards

**Design:** EN 558

**Connection Dimensions:** EN 1092-2

**Testler:** EN 12266-1

Material Specifications	No	Part Name	Material
	1	Body	Rubber
	2	Kord Fabric	Nylon 6.6
	3	Flange	Steel+Galvanize Plated
	4	Piston Ring	Carbon Steel

Dimensions	Nominal Pressure	16Bar																	
	Nominal Diameter	DN	32	40	50	65	80	100	125	150	200	250	300	350	400	450	500	600	
	Valve Dimensions	L	95		105	115	135	150	165	180	210	230	245	255				260	
		ΦD	150		165	185	200	220	250	285	340	405	460	520	565	615	670	780	
		Axial Expansion	+6mm		+7mm		+8mm	+10mm	+12mm	+16mm									
		Axial Compression	-9mm	-10mm		-13mm		-15mm	-19mm		-20mm	-25mm							
		Lateral Movement	9mm		10mm	11mm	12mm	13mm		14mm	22mm								
		Angular Movement	15°																
		k	100	110	125	145	160	180	210	240	295	355	410	470	515	565	620	725	
		b	16		18		20		22		24	26	28	30	26	28			
		dxn	19x4				19x8			23x8	23x12	26x12	26x16	26x20		30x20			
	Weight	Kg	3.2	3.6	4.8	6.0	7.2	8.4	10.8	14.6	19.7	26	34	44	51	55	58	69	

