

QF 10

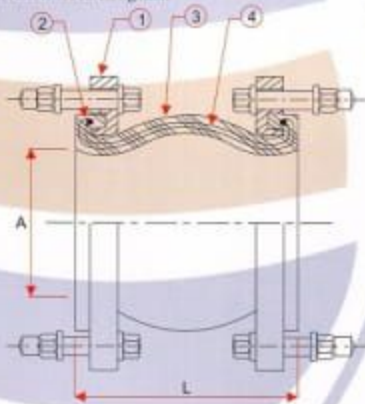


DIMENSIONS AND ALLOWABLE MOVEMENTS IN OPERATION

Nominal Bore	Size (mm)		Allowable Movement				Installing Allowance			
	A	L	T.M (mm)	A.E (mm)	A.C (mm)	A.D (°)	T.M (mm)	A.E (mm)	A.C (mm)	A.D (°)
32mm (1 1/4 inches)	32	100	10	10	10	10	4	3	3	5
40mm (1 1/2 inches)	40	105	10	10	10	10	4	3	3	5
50mm (2 inches)	50	106	10	10	10	10	4	3	3	5
65mm (2 1/2 inches)	65	106	10	10	10	10	4	3	3	5
80mm (3 inches)	75	105	10	10	10	10	4	3	3	5
100mm (4 inches)	100	105	10	10	10	10	4	3	3	5
125mm (5 inches)	125	125	10	10	10	10	4	3	3	5
150mm (6 inches)	110	125	10	10	10	10	4	3	3	5
200mm (8 inches)	200	125	10	10	10	10	4	3	3	5
250mm (10 inches)	250	130	10	10	10	10	4	3	3	5
300mm (12 inches)	300	130	10	10	10	10	4	3	3	5

T.M = Transverse Movement A.E = Axial Elongation A.C = Axial Compression A.D = Angular Deflection

2. Although the dimensional allowance for installation is as given in the table above, when installing this connector for suction purpose do not allow for its elongation



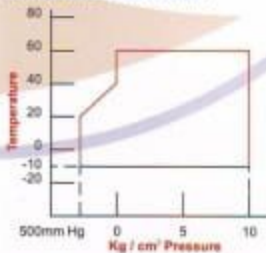
STRUCTURE

Item	Part	Material
1	Flange	* Mild Steel
2	Wire	Hard Steel Wire
3	Body	** Heat Resisting Rubber
4	Body	Nylon

* Flange material can be changed to Ductile Iron (BS 2788) Grade 500 - 7 Epoxy Coating.

** Standard rubber material uses Neoprene, may be replaced by other special synthetic rubber.

OPERATING CONDITIONS



Use QF 10 conditions specified in the above graph.
 Working Pressure : Max. 10kg/cm² at normal temperature
 Negative Pressure : 500mm Hg at normal temperature

ACCEPTANCE OF MOTION

