



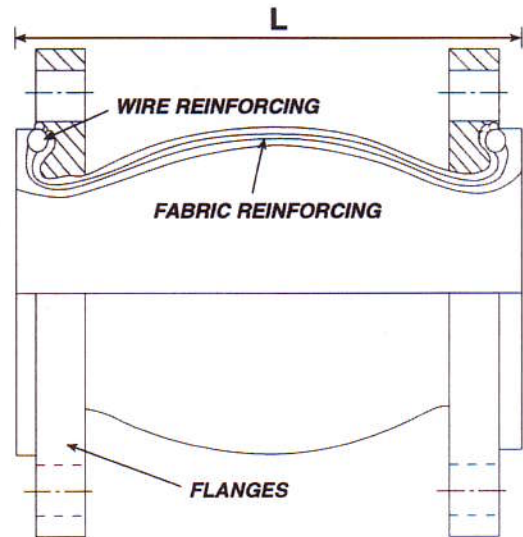
# SINGLE SPHERE RUBBER JOINT

## Specification:

Cover : Neoprene rubber  
 Tube : Neoprene rubber  
 Flange : ANSI, JIS, And Special Specification  
 Reinforcement : High quality synthetic fabric  
 : Wire reinforce flange collars

## Operating Condition:

Vacuum Rating : 750 mm Hg  
 Temperature : -20°C to 115°C  
 Fluids : Water, Hot water, Sea Water  
 : Weak acids, Compressed air



## TYPE

## SSF

## Single-Sphere Connectors with Flanges

Nominal Diameter		Neutral Length (L)		Allowable Movement From Neutral				Pressure		Weight
inch	mm	inch	mm	Axial Compression mm	Extension mm	Lateral +/- mm	Angular +/- degree	Bar	PSI	Kg
2	50	5.32	150	10	7	10	15	20	300	3.9
2.1/2	65	5.32	150	13	7	11	15	20	300	4.8
3	80	5.32	150	15	8	12	15	20	300	6.4
4	100	5.32	150	19	10	13	15	20	300	8
5	125	5.32	150	19	12	13	15	20	300	10
6	150	5.32	150	20	12	14	15	20	300	13
8	200	5.32	150	25	16	22	15	20	300	18
10	250	8	200	25	16	22	15	20	300	25
12	300	8	200	25	16	22	15	20	300	39
14	350	8	200	25	16	22	15	12	176	48
16	400	8	200	25	16	22	15	12	176	54
18	450	8	200	25	16	22	15	12	176	65
20	500	8	200	25	16	22	15	12	176	75
24	600	10	260	25	16	22	15	12	176	110