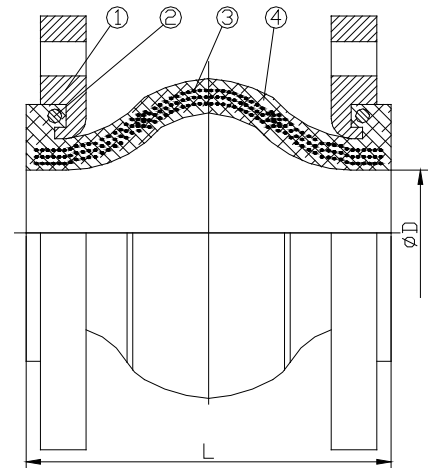


## RUBBER JOINT

FOUR WAY GREATER MOVEMENTS PROVIDE,  
HIGH LEVEL OF INSTALLATION FLEXIBILITY;  
PRECISION MOLDED OF SYNTHETIC RUBBER  
REINFORCED WITH NYLON TIRE CORD;  
EXCELLENT ABILITY TO ABSORB VIBRATION AND SOUND,  
WITHSTAND HIGH PRESSURE;  
WITHSTAND CHEMICAL CORROSION,  
TO RESIST ACID AND OZONE ATTACK.  
FLANGED STANDAD: ANSI B16.5, DIN 2501, JIS B2210,  
BS4504, AS 2129, ISO 7005, ETC.



NO	PARTS	MATERIAL
1	FLOATING FLANGE	MID STEEL ZINC PLATE RST 37-2
2	WIRE	HARD STEEL WIRE
3	REINFORCE	NYLON CORD FABRIC
4	BODY	CR, EPDM, IIR, NBR, CSM, VITON

OTHER MATERIALS ARE AVAILABLE UPON REQUEST.

### Operation Conditions

1" to 12" Burst Pressure : 60 Kg/cm<sup>2</sup>, working pressure: 16 kg/cm<sup>2</sup>  
14" to 24" Burst Pressure : 40 kg/cm<sup>2</sup>, working pressure: 10 kg/cm<sup>2</sup>

### Application

Colour Code	Tube InMaterial	Cover out Material	Application
Blue	Neoprene	Neoprene	Excellent Aging resistance, for alkaline and acid salt solutions and aldehydes.
Red	EPDM	EPDM	Higher temp. good ozone resistance, resilience, bend easier lower temp, but not suitable oils.
Black	Butyl	Butyl	Lower impermeable; offer ozone, weather, abrasion, chemical resistance.
Yellow	Nitrile	Neoprene	Recommend for oils, greases, petrol, fats, glycols, alcohols, ethers and gas.
White	Nitrile	Nitrile	For drinking water or food grade white color quality up to 150 psi/10 bar at 158° F/70° C
Green	Hypalon	Hypalon	Ozone resistance sunlight stable, for strong acids, alkalis and chemicals

### Specification

Nominal Diameter		Face to Face	Temp. °C	Travel mm Total Compressed	Allowable Movement (mm)				Pressure	
Inch	mm				Min-Max	Extended	Com-Pression	Extension	Deflection	Angular Deflection
1-1/4"	32	150/6	-30-110	140-162	20	12	14	15	225(16)	660
1-1/2"	40	150/6	-30-110	140-162	20	12	14	15	225(16)	660
2"	50	150/6	-30-110	140-162	20	12	14	15	225(16)	660
2-1/2"	65	150/6	-30-110	140-162	20	12	14	15	225(16)	660
3"	80	150/6	-30-110	140-162	20	12	14	15	225(16)	660
4"	100	150/6	-30-110	133-165	20	12	14	15	225(16)	660
5"	125	150/6	-30-110	133-165	20	12	14	15	225(16)	660
6"	150	150/6	-30-110	133-165	20	12	14	15	225(16)	660
8"	200	150/6	-30-110	133-165	25	12	22	15	225(16)	660
10"	250	200/8	-30-110	178-219	25	16	22	15	225(16)	660
12"	300	200/8	-30-110	178-219	25	16	22	15	225(16)	660
14"	350	200/8	-30-110	178-219	25	16	22	15	150(10)	660
16"	400	200/8	-30-110	178-219	25	16	22	15	150(10)	660
18"	450	200/8	-30-110	178-219	25	16	22	15	150(10)	660
20"	500	200/8	-30-110	178-219	25	16	22	15	150(10)	660