



OPERATING CONDITIONS

For Flexible Joint Fig. 51S (Single Sphere)

And Fig. 52S (Double Sphere)

Size : DN 50 to DN 300

Bursting Pressure : 58.6 Bar (580 P.S.I.)

Working Pressure : 15.5 Bar (225 P.S.I.)

Working Temperature : -10°C to 80°C

Size : DN 350 to DN 750

Bursting Pressure : 23.5 Bar (340 P.S.I.)

Working Pressure : 8.6 Bar (125 P.S.I.)

Working Temperature : -10°C to 80°C

RUBBER FLEXIBLE JOINT (CONTROL UNIT) NEOPRENE RUBBER

CONTROL UNIT

Use of the Control Unit is recommended to protect the connectors for conditions :

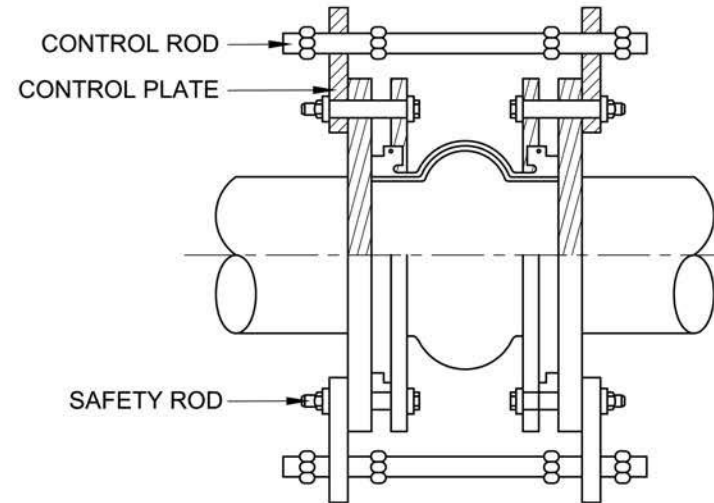
*Adequate piping support can be provided to counteract pressure forces.

*Whenever transverse movement is expected that may exceed designed specification or the maximum pressure exceeds the designed pressure.

*If there's a possibility that the rubber flexible joint will operate in compression mode.

FLEXIBLE JOINT NOMINAL SIZE		OPERATING PRESSURE			
inch	mm	100 PSI	150 PSI	200 PSI	225 PSI
1	25			©	©
1¼	32			©	©
1½	40			©	©
2	50			©	©
2½	65			©	©
3	80			©	©
4	100			©	©
5	125			©	©
6	150		©	©	©
8	200	©	©	©	©
10	250	©	©	©	©
12	300	©	©	©	©
14	350	©	©		
16	400	©			
18	450	©			
20	500	©			
22	550	©			
24	600	©			
28	700	©			
30	750	©			

*Note : © = Use Control Rod



TYPE OF MOVEMENTS

