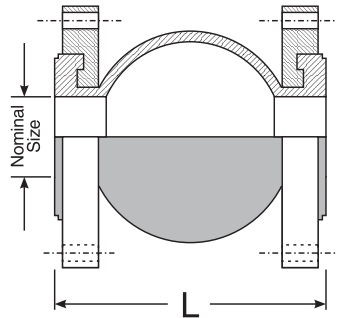


HOSE TEC™ Flanged Rubber Expansion Joints

Chemicals/Petroleum • Construction

HTSRF Series Single Sphere Flanged Rubber Expansion Joints



Construction — Nylon fabric-reinforced neoprene body with hardened spring steel wire reinforcement and **forged** carbon steel flanges.

Features —

- Excellent ability to absorb vibration and sound.
- Allows for four-way movement.
- Withstands high pressure.
- Easy installation, using floating flanges.
- Excellent for use with moderate chemicals and acids, most oils, fats and grease and many solvents. **Not for use with oxidizing acids, esters and ketones.**

HTSRF Series Single Sphere Flanged Expansion Joints

Part No.	Diameter		"L" In.	Allowable Movement				Operating Condition			Weight Each (lbs.)	List Price
	In.	mm		Axial Compression	Axial Elongation	Transverse Deflection	Angular Deflection	Max. Pressure PSIG	Max. Temp. ° F.	Vacuum Rating HG In.		
HTSRF 12X6	1 1/4"	32	6"	1/2"	3/8"	1/2"	15°	225	220	16	5.0	
HTSRF 15X6	1 1/2"	40	6"	1/2"	3/8"	1/2"	15°	225	220	16	6.1	
HTSRF 20X6	2"	50	6"	1/2"	3/8"	1/2"	15°	225	220	16	8.9	
HTSRF 25X6	2 1/2"	65	6"	1/2"	3/8"	1/2"	15°	225	220	16	12.3	
HTSRF 30X6	3"	80	6"	1/2"	3/8"	1/2"	15°	225	220	16	14.0	
HTSRF 40X6	4"	100	6"	5/8"	3/8"	1/2"	15°	225	220	16	18.3	
HTSRF 50X6	5"	125	6"	5/8"	3/8"	1/2"	15°	225	220	16	22.8	
HTSRF 60X6	6"	150	6"	5/8"	3/8"	1/2"	15°	225	220	16	26.8	
HTSRF 80X6	8"	200	6"	5/8"	3/8"	1/2"	15°	225	220	16	40.6	
HTSRF 100X8	10"	250	8"	3/4"	1/2"	3/4"	15°	225	220	16	56.6	
HTSRF 120X8	12"	300	8"	3/4"	1/2"	3/4"	15°	225	220	16	83.0	
HTSRF 140X8	14"	350	8"	3/4"	1/2"	3/4"	15°	140	220	16	115.0	
HTSRF 160X8	16"	400	8"	3/4"	1/2"	3/4"	15°	140	220	16	165.0	
HTSRF 180X8	18"	450	8"	3/4"	1/2"	3/4"	15°	125	220	16	168.0	
HTSRF 200X8	20"	500	8"	3/4"	1/2"	3/4"	15°	125	220	16	170.0	

All prices and specifications subject to change without notice.