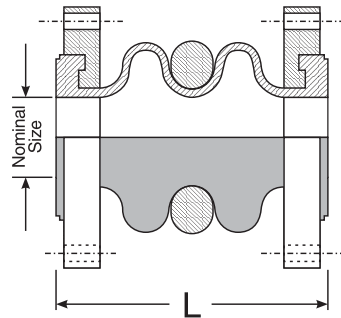


HTDRF Series

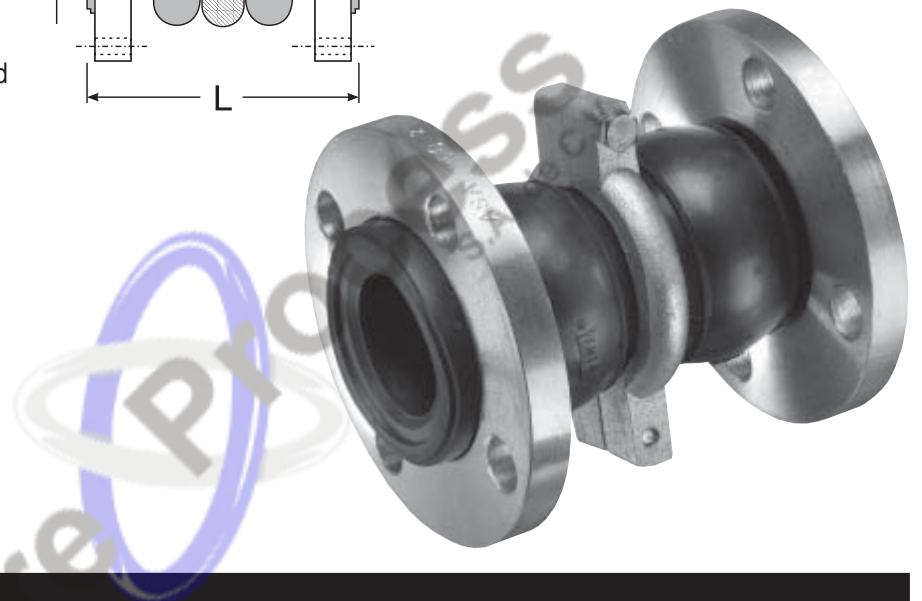
Double Sphere Flanged Rubber Expansion Joints



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.**



HTDRF Series Double 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.		
HTDRF 12X7	1 1/4"	32	7"	2"	1 1/4"	1 1/2"	40°	150	220	16	5.3	\$ 41.11
HTDRF 15X7	1 1/2"	40	7"	2"	1 1/4"	1 1/2"	40°	150	220	16	6.8	43.33
HTDRF 20X7	2"	50	7"	2"	1 1/4"	1 1/2"	40°	150	220	16	9.0	47.78
HTDRF 25X7	2 1/2"	65	7"	2"	1 1/4"	1 1/2"	40°	150	220	16	13.3	56.67
HTDRF 30X7	3"	80	7"	2"	1 1/4"	1 1/2"	40°	150	220	16	14.3	65.56
HTDRF 40X9	4"	100	9"	2 1/4"	1 1/2"	1 3/4"	35°	150	220	16	20.3	87.78
HTDRF 50X9	5"	125	9"	2 1/4"	1 1/2"	1 3/4"	35°	150	220	16	24.5	103.33
HTDRF 60X9	6"	150	9"	2 1/4"	1 1/2"	1 3/4"	35°	150	220	16	29.5	145.56
HTDRF 80X13	8"	200	13"	2 1/2"	1 1/2"	1 3/4"	30°	150	220	16	43.8	205.56
HTDRF 100X13	10"	250	13"	2 1/2"	1 1/2"	1 3/4"	30°	150	220	16	64.1	281.11
HTDRF 120X13	12"	300	13"	2 1/2"	1 1/2"	1 3/4"	30°	150	220	16	95.0	398.89

Note: Retention rings are supplied with all Double Sphere Flanged Expansion Joints.

All prices and specifications subject to change without notice.