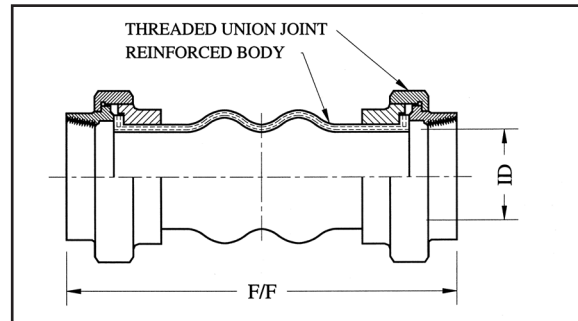


MODEL: HS-30-U DOUBLE SPHERE EXPANSION JOINT, C/W NPT THREADED UNIONS

AVAILABILITY		
DESCRIPTION	STANDARD	SPECIAL
BODY	EPDM	NEOPRENE, BUNA-N CHLOROBUTYL ETC..
REINFORCING	NYLON TYRE CORD	N/A
UNION MATERIAL	DUCTILE IRON GALVANIZED OR ZINC PLATED	STAINLESS STEEL

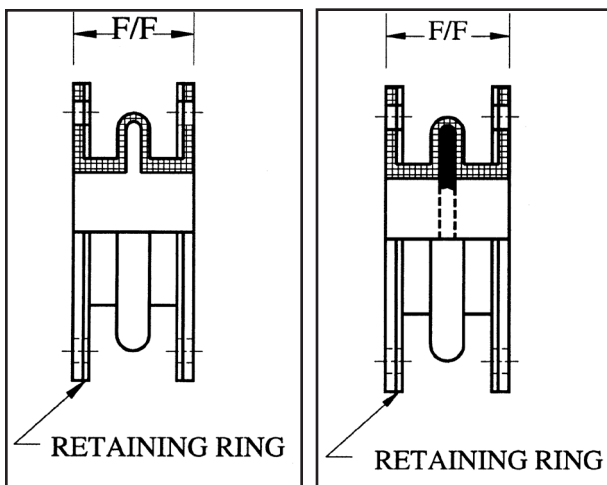


DATA FOR STANDARD MODEL H-S30-U-EPDM

Joint Size ID (in)	Face to Face F/F (in)	Allowable Movement (in) (1)				(2) (3)		
		Axial Compression	Axial Elongation	Transverse Deflection	Angular Deflection	Max. Pressure PSIG @70°F	Max. Temperature °F @ 25PSIG	Vacuum Rating Hg in @70°F
3/4	8	7/8	1/4	±7/8	45°	150	300	16
1	8	7/8	1/4	±7/8	45°	150	300	16
1 1/4	8	7/8	1/4	±7/8	45°	150	300	16
1 1/2	8	7/8	1/4	±7/8	45°	150	300	16
2	8	7/8	1/4	±7/8	45°	150	300	16
2 1/2	8	7/8	1/4	±7/8	45°	150	300	16
3	8	7/8	1/4	±7/8	45°	150	300	16

- Note: 1 - Allowable movements are non-concurrent, some applications may require control rods.
 2 - Based on air as fluid. For other fluids consult your representative.
 3 - Full vacuum option available. Consult your representative.

MODEL: HS-21-SP SINGLE ARCH STANDARD PRESSURE EXPANSION JOINT, C/W RETAINING RINGS



AVAILABILITY		
DESCRIPTION	STANDARD	SPECIAL
BODY	EPDM (TUBE AND COVER)	NEOPRENE, BUNA-N CHLOROBUTYL ETC..
ARCH	REGULAR	FILLED MODEL H-S21-FA
FLANGES	FULL FACE ANSI 150 LB DRILLING	ANSI 300 LB DRILLING DIN, BS, JIS , ETC...
RETAINING RINGS MATERIAL	MILD STEEL GALVANIZED OR PAINTED	SS, BRONZE, MONEL
CONTROL RODS	NOT INCLUDED	AVAILABLE
SIZES	UP TO 36 IN	UP TO 84 IN

MODEL: HS-2N MULTIPLE ARCH EXPANSION JOINT, C/W RETAINING RINGS

Examples: HS-22 For Double Arch; HS-23 For Triple Arch etc...

AVAILABILITY		
DESCRIPTION	STANDARD	SPECIAL
BODY	EPDM (TUBE AND COVER)	NEOPRENE, BUNA-N CHLOROBUTYL ETC..
ARCH	REGULAR	FILLED
FLANGES	FULL FACE ANSI 150 LB DRILLING	ANSI 300 LB DRILLING DIN, BS, JIS , ETC...
RETAINING RINGS MATERIAL	MILD STEEL GALVANIZED OR PAINTED	SS, BRONZE, MONEL
SIZES	UP TO 36 IN	UP TO 84 IN

