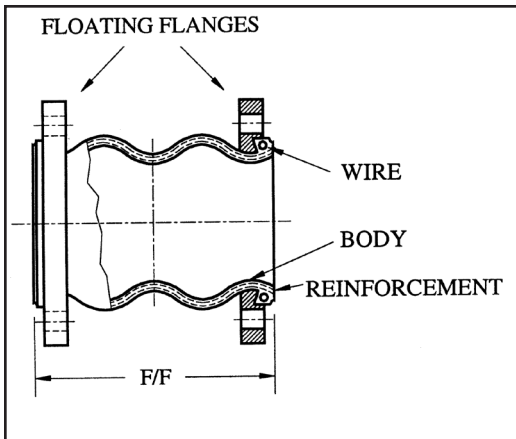




MODEL: HS-20 DOUBLE ARCH EXPANSION JOINT, C/W FLOATING FLANGES



AVAILABILITY		
DESCRIPTION	STANDARD	SPECIAL
BODY	EPDM	NEOPRENE, BUNA-N CHLOROBUTYL ETC...
REINFORCING	NYLON TYRE CORD	N/A
FLANGE MATERIAL	MILD STEEL ZINC PLATED	SS, BRONZE, MONEL
FLANGE STANDARD	ANSI 150 LB DRILLING	ANSI 300 LB DRILLING DIN, BS, JIS, ETC...
CONTROL RODS	NOT INCLUDED	AVAILABLE

DATA FOR STANDARD MODEL HS-20-EPDM

Joint Size ID (in)	Face to Face F/F (in)	Allowable Movement (in) (1)				Operating Conditions (2) (3)		
		Axial Compression	Axial Elongation	Transverse Deflection	Angular Deflection	Max. Pressure PSIG @70°F (4)	Max. Temperature °F @ 25PSIG	Vacuum Rating Hg in @70°F
1 1/4	7	1 3/4	3/4	±1	40°	150	300	16
1 1/2	7	1 3/4	3/4	±1	40°	150	300	16
2	7	1 3/4	3/4	±1	40°	150	300	16
2 1/2	7	1 3/4	3/4	±1	40°	150	300	16
3	7	1 3/4	3/4	±1	40°	150	300	16
4	9	2	1	±1 1/4	40°	150	300	16
5	9	2	1	±1 1/4	35°	150	300	16
6	9	2	1	±1 1/4	35°	150	300	16
8	13	2 1/4	1	±1 1/4	30°	150	300	16
10	13	2 1/4	1	±1 1/4	30°	150	300	16
12	13	2 1/4	1	±1 1/4	30°	150	300	16
14	14	2	1	±1 1/4	20°	150	300	16
16	14	2	1	±1 1/4	20°	150	300	16
18	14	2	1	±1 1/4	20°	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.
 4 - 225 psig option is available.