



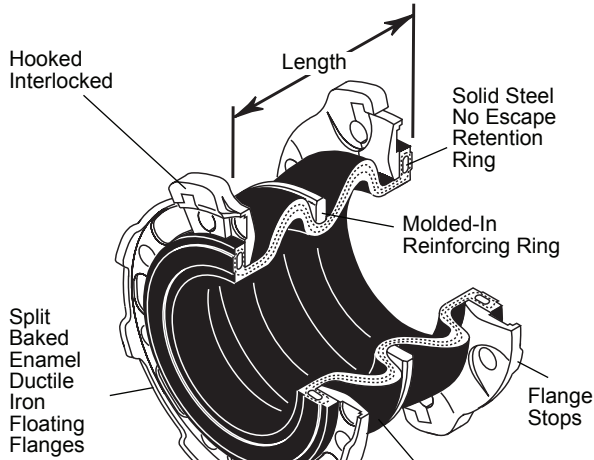
MASON INDUSTRIES, Inc.

Manufacturers of Vibration Control Products
 350 Rabro Drive 2101 W. Crescent Ave., Suite D
 Hauppauge, NY 11788 Anaheim, CA 92801
 631/348-0282 714/535-2727
 FAX 631/348-0279 FAX 714/535-5738
 Info@Mason-Ind.com Info@MasonAnaheim.com
 www.Mason-Ind.com

JOB NAME _____
 CUSTOMER _____
 CUSTOMER P.O. _____
 MASON M.I. _____
 DWG. NO. _____

SFDEJ

SAFEFLEX DOUBLE
 SPHERE EPDM
 CONNECTOR &
 EXPANSION JOINT



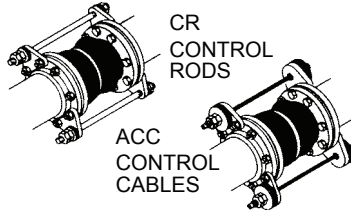
- 150 lb ASA Drilling
- 300 lb ASA Drilling
- BRITISH Series E Drilling
- BRITISH Series F Drilling
- DIN or PIN-10
- DIN or PIN-16
- DIN or PIN-25

If not all Peroxide Cured EPDM, Materials are—

- Cover Liner
- Neoprene
 - Natural Rubber
 - Hypalon
 - Nitrile (Buna N)
 - EPDM

Multi-Layered (DuPont Kevlar®) Tire Cord Fabric Reinforcement With Peroxide Cured EPDM (DuPont Nordel) Cover, Linear And Cord Frictioning

- CR Control Rods
- ACC Control Cables



Nominal 250 psi/17 Bar Standard Safeflex Connectors do not require control rods or cables in anti-vibration applications when pre-extended during installation in accordance with installation instructions

Nominal 335 psi/23 Bar Heavy Duty units should be installed with control rods or cables over 275 psi/19 Bar

When Expansion Joints are used for piping expansion or contraction, anchors must be provided on both sides of the expansion joint at the extreme ends of the protected run or the joints will not function properly.

SAFEFLEX SFDEJ DIMENSIONS AND ALLOWABLE MOVEMENTS

Pipe Size (in)	Pipe Size (mm)	Length (in)	Length (mm)	Allowable Movements			
				Compression (in) (mm)	Elongation (in) (mm)	Transverse ±(in) (mm)	Angular (degrees)
1 1/2	40	7	175	1 1/4 32	3/4 19	3/4 19	36°
2	50						34°
2 1/2	65						32°
3	75						30°
4	100						28°
5	125						24°
6	150	22°					
8	200	8	200	1 1/2 38	7/8 22	7/8 22	20°
10	250						18°
12	300						16°
14	350	10	250	1 5/8 41	1 25	1 25	14°

Standard and High Pressure Construction—SAFEFLEX SFDEJ Pressure Reduction at Higher Temperatures

Construction & Sizes	Nominal Rating at:					Max. Vacuum (in Hg) (Minus Bar)
	170°F 77°C	190°F 88°C	210°F 99°C	230°F 110°C	250°F 121°C	
Standard 1 1/2" - 14" 40 - 350mm	250 psi 17 Bar	245 psi 16.5 Bar	235 psi 16 Bar	225 psi 15 Bar	215 psi 14 Bar	14" 0.5
High Pressure 1 1/2" - 14" 40 - 350mm	335 psi 23 Bar	325 psi 22 Bar	315 psi 21 Bar	300 psi 20 Bar	285 psi 19 Bar	22" 0.7

Burst pressures are a minimum of three times Operating Pressures.

Pressure Ratings—
 Nominal 250 psi 17 Bar Standard
 Nominal 335 psi 23 Bar Heavy Duty

CERTIFICATION DATA

QUANTITY REQUIRED	SAFEFLEX SFDEJ SIZE	TAG