



MASON INDUSTRIES, Inc.

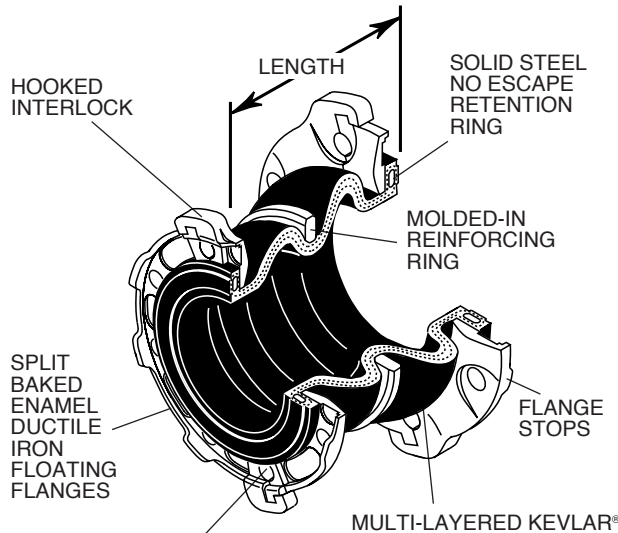
MERCER RUBBER Co.

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 631/348-0282 • FAX 631/348-0279
 Info@Mason-Ind.com • Info@Mercer-Rubber.com



CERTIFIED FOR _____
 JOB NAME _____
 CUSTOMER _____
 CUSTOMER P.O. _____
 M. _____ DWG No. _____

SAFEXLEX
SFDCR
 Safeflex Construction
 Concentric Reducer
 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 EPDM, Materials are—

- | | | |
|--------------------------|--------------------------|------------------|
| Cover | Liner | |
| <input type="checkbox"/> | <input type="checkbox"/> | Neoprene |
| <input type="checkbox"/> | <input type="checkbox"/> | Natural Rubber |
| <input type="checkbox"/> | <input type="checkbox"/> | Hypalon |
| <input type="checkbox"/> | <input type="checkbox"/> | Nitrile (Buna N) |
| <input type="checkbox"/> | <input type="checkbox"/> | EPDM |

SAFEXLEX SFDCR DIMENSIONS AND ALLOWABLE MOVEMENTS

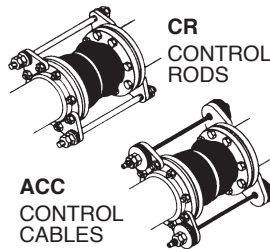
Pipe Size (in) (mm)	Length (in) (mm)	Allowable Movements					
		Compression (in) (mm)	Elongation (in) (mm)	Transverse ±(in) (mm)	Angular (degrees)		
3x2 3x2 1/2	75x50 75x65	6 6	150 150	1 25	5/8 16	5/8 16	25°
4x3 5x4	100x75 125x100	7 8	175 200	1 1/4 32	3/4 19	3/4 19	20°
6x4 6x5 8x6 10x8	150x100 150x125 200x150 250x200	9 9 11 12	225 225 275 300	15/8 41	3/4 19	7/8 22	15°

SAFEXLEX SFDCR Pressure Reduction at Higher Temperatures

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	
250 psi 17 Bar	245 psi 16.5 Bar	235 psi 16 Bar	225 psi 15 Bar	215 psi 14 Bar	14" 0.5

Burst pressures are a minimum of three times Operating Pressures.

- CR Control Rods
- ACC Control Cables



Safeflex SFDCR Connectors do not require control rods or cables in anti-vibration applications when pre-extended during installation in accordance with installation instructions.

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.

CERTIFICATION DATA

QUANTITY REQUIRED	SAFEXLEX SFDCR SIZE	TAG

DWN	CHKD	DATE
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DWG No. _____