



MASON INDUSTRIES, Inc.

MERCER RUBBER Co.

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CERTIFIED FOR

JOB NAME _____

CUSTOMER _____

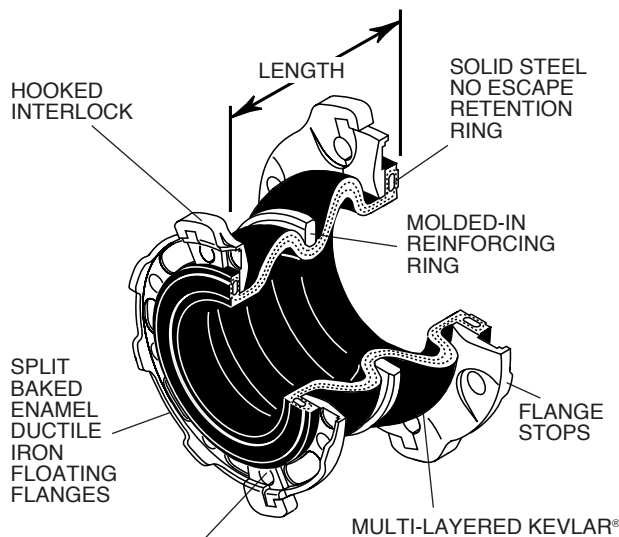
CUSTOMER P.O. _____

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

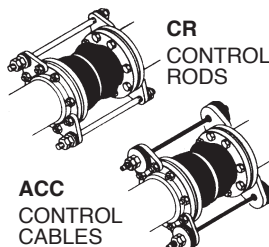
Pipe Size (in)	Pipe Size (mm)	Length (in)	Length (mm)	Allowable Movements						
				Compression (in) (mm)	Elongation (in) (mm)	Transverse ±(in) (mm)	Angular (degrees)			
3x2	75x50	6	150	1	25	5/8	16	5/8	16	25°
3x2 1/2	75x65	6	150							
4x3	100x75	7	175	1 1/4	32	3/4	19	3/4	19	20°
5x4	125x100	8	200			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