

Styles 207 and 208

Styles 207 and 208 are U-type expansion joints constructed of specialty rubber and fabric. Available in round or rectangular configurations, they are often used as flexible connectors between a turbine and condenser, or other shorter full face applications.

Style 207

- Internally flanged for full vacuum and low pressure applications
- Temperature: To +250°F (+120°C)*
Pressure: 29.9"Hg to 15 psig (1.0 bar)

Style 208




- Externally flanged, primarily for vacuum service
- Temperature: To +250°F (+120°C)*
Pressure: 29.9"Hg to 25 psig (1.7 bar)
- Available in very narrow face-to-face dimensions; staggered drilling facilitates installation
- Also recommended to reduce vibration and noise on lightweight piping, i.e. those carrying coal-laden air to pulverized coal burners

Note: For recommendations for specific applications, including range of available elastomers, consult Garlock.

Alternate Tube and Cover Materials

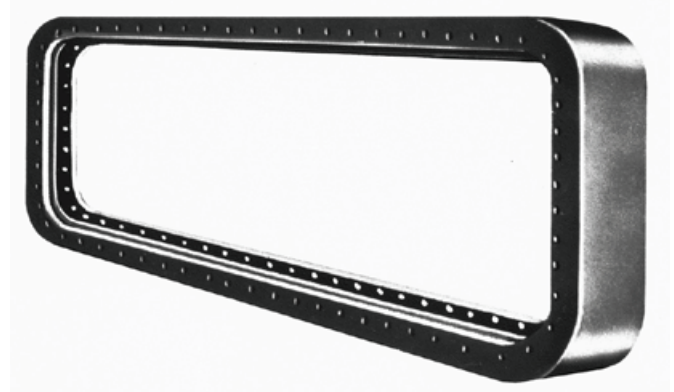
- Neoprene
- Nitrile
- Hypalon**
- EPDM
- Fluoroelastomer
- Natural Gum

Movement Capabilities

	Type Movement	Pipe I.D.		Movement	
		Inch	mm	Inch	mm
	Compression	2-20	50-500	1/2	12
		22 & Up	550 & Up	3/4	19
	Elongation	2-20	50-500	1/4	6
		22 & Up	550 & Up	1/4	6
	Lateral	2-20	50-500	1/2	12
		22 & Up	550 & Up	1/2	12

* For higher temperature capabilities, consult Garlock.

** Hypalon is a registered trademark of DuPont Dow Elastomers.



WARNING:

Properties/applications shown throughout this brochure are typical. Your specific application should not be undertaken without independent study and evaluation for suitability. For specific application recommendations consult Garlock. Failure to select the proper sealing products could result in property damage and/or serious personal injury.

Performance data published in this brochure has been developed from field testing, customer field reports and/or in-house testing.

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