

GARLOCK SEALING TECHNOLOGIES
EXPANSION JOINT SPEC SHEET
STYLE GUARDIAN 200

SIZE AVAILABILITY: 2”ID THROUGH 30”ID

MATERIALS OF CONSTRUCTION:

- FEP lined with Chlorobutyl elastomer cover reinforced with Polyester fabric and metal. (250°F Max.)
- FEP lined and Chlorobutyl cover with Kevlar Tire Cord fabric reinforcement. (300°F Max.)
- FEP lined and Fluoroelastomer Cover Reinforced with Kevlar Tire Cord fabric reinforcement. (400°F Max.)
- Alternate cover materials available are Nitrile, Neoprene, EPDM, and Hypalon.

ARCH CONFIGURATION: Single Open

MOVEMENT CAPABILITIES:

<u>Pipe Size</u>	<u>Axial Comp.</u>	<u>Axial Elong.</u>	<u>Lateral Deflect.</u>
1" to 6"	1/2"	1/4"	1/2
8" to 18"	3/4"	3/8"	1/2
20" to 24"	7/8"	7/16"	1/2
26" to 30"	1"	1/2	1/2

DESIGN PRESSURE RATINGS:

<u>Pipe Size</u>	<u>Pressure Rating</u>	<u>Vacuum Rating</u>
2" - 4"	165 PSI	Full
5" - 12"	140 PSI	Full
14"	85 PSI	Full
16" - 24"	65 PSI	Full
26" - 30"	55 PSI	Full