

LINEBACKER[®] STRAINER GASKET

The GPT LineBacker[®] Strainer gasket utilizes the LineBacker[®] sealing and isolation gasket design, while introducing a strainer mesh in the inner diameter of the gasket. LineBacker[®] Strainer gaskets are an effective and inexpensive way to protect valuable downstream equipment such as natural gas flow meters and other metering devices from dangerous debris in the pipeline while also providing trusted sealing and electrical isolation. The mesh acts as a filter to separate weld beads/slag, pipe scale, grit, and other foreign materials from the process fluids.



FEATURES AND BENEFITS:

- » Superior gas tight pressure-energized sealing
- » Zero leakage
- » Easy installation, make-up, and removal
- » Low required bolt loads
- » Self-aligning
- » Maintenance-Free
- » High integrity
- » Protects flanges from media-induced corrosion and flow-induced erosion
- » Provides electrical isolation
- » Filters debris that could damage downstream equipment

RECOMMENDED APPLICATIONS:

- » Water
- » Hydrocarbon
- » Offshore Rigs
- » Upstream of meter sets
- » Upstream of valves/pumps

SIZES & PRESSURE OFFERINGS:

- » Available in sizes ½" - 10"
- » Up to 600# pressure rating

TEMPERATURE RATING:

- » 302°F/150°C (G10 & Nitrile Seal)
- » 392°F/200°C (G11 & PTFE Seal)

GPT 1-31_01..2023