5494LP LOW PRESSURE FEEDTHROUGH

Datasheet

OVERVIEW

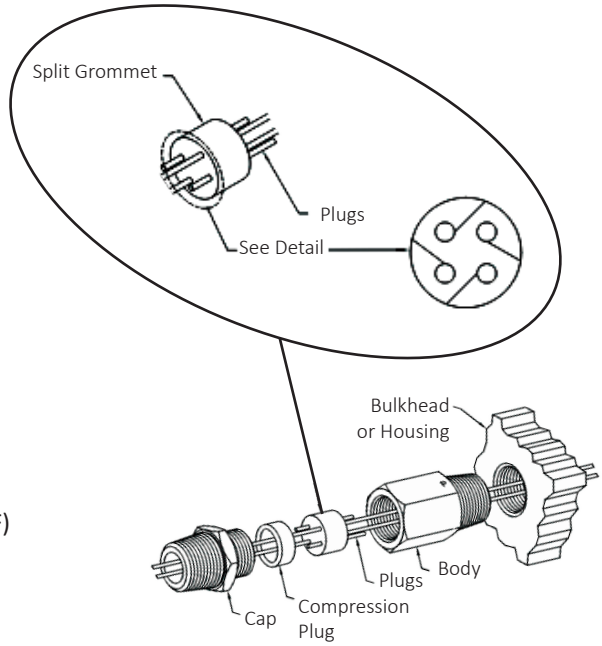
Metrix Low Pressure cable seals prevent oil wicking with proximity probe sensors in rotating equipment. The seals include a grommet that provides a tight seal and also allows adjustment of the cable position.

The split grommet on the Metrix Low Pressure Feedthrough fits over the cable where access to the cable ends isn't practical. Tightening the fitting compresses the grommet, forming the seal. To adjust the position of the cables in the seal, simply loosen the fitting to decompress the grommet and pull the cable through the grommet to the desired position and retighten the fitting.

Note:

- Plugs are provided to fill unused holes in split grommets (4)
- Insulated leadwires must be used; do not use bare stranded wires
- Wires must be oil sealed on sensor end





SPECIFICATIONS

Fitting Material: 316 Stainless steel
Grommet Material: Fluoroelastomer
Temperature Range (Grommet): Fluoroelastomer: -40° to 90°C (-40° to 194°F)
Pressure: 50 psi (3.4 bar) at 20°C
Ingress Protection Rating: IP66
Connection Thread: 3/4" NPT
Process Thread: 3/4" NPT
Overall Length: 3.25" (82mm)

HAZARDOUS AREA RATINGS

Class I Div I or Class I Div II
II 1G Ex ia IIC T4 Ga or II 3G Ex nA IIC T4 Gc
When Used With MX8030/MX2030, MX8031/MX2031 Per Drawing #1086567 or other appropriately approved product.

"Warning" keep cover tight to prevent ignition of hazardous atmosphere, disconnect circuits before removing cover, seals are required within 6" (152mm) of enclosure on all conduits if used in a hazardous area.

HOW TO ORDER

5494LP - AAA	
AAA	**DESCRIPTION**
001	Feedthrough, Strain Relief, Low Pressure Cable Seal, 2X 3/4 NPT, 316 SST, Hazardous Areas
003	Feedthrough, Strain Relief, Low Pressure Cable Seal, 2X 1/2 NPT, 316 SST, Hazardous Areas
004	Feedthrough, Strain Relief, Low Pressure Cable Seal, 3/4 NPT CONNECTION & 1/2 NPT PROCESS, 316 SST, Hazardous Areas
005	Feedthrough, Strain Relief, Low Pressure Cable Seal, 1/2 NPT CONNECTION & 3/4 NPT PROCESS, 316 SST, Hazardous Areas

Note: Metrix is continuously improving our products. Please refer to our website to download the latest version of this document.
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