

PLIDCO® FLANGE+REPAIR RING

Stops On-Stream Leaks in Flange Gaskets



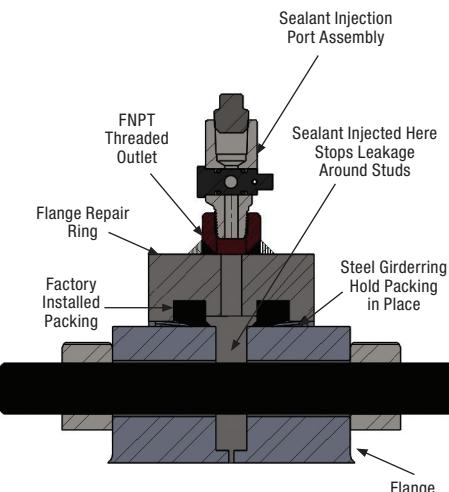
The PLIDCO® Flange+Repair Ring seals the leaking gasket on the outside diameter of the flange set. This can be done with the pipeline still in service reducing costly shut downs. PLIDCO® Flange+Repair Rings are designed in accordance with ASME Section VIII, using pressure vessel code approved materials, such as, SA-A516 Gr. 70, SA-A193 Gr. B7, and SA-194 Gr.2H. Other materials are available upon request.

Once the PLIDCO® Flange+Repair Ring is torqued to the correct specification, the leak will follow the path of least resistance to the flange bolts. PLIDCO® solves this issue by injecting sealant through the injection ports to fill the gaps around the flange bolts. PLIDCO® offers many packing/seal material types and sealant options in order to ensure proper compatibility with the pipeline contents.

Important - Due to the nature of sealants and/or the exact application, it is possible for a leak to redevelop over time. As such, the PLIDCO® Flange+Repair Ring should be considered a temporary repair. If a leak does develop, additional sealant may have to be injected into the PLIDCO® Flange+Repair Ring.

The PLIDCO® Flange+Repair Ring is typically stocked for standard ASME B16.5 flange sizes 1/2" through 24", 150# & 300# class. Custom Flange+Repair Rings can be designed for almost all applications outside of this range.

PLIDCO® Flange+Repair Rings can be removed during the next scheduled turnaround, reconditioned, and put back in customer stock to be ready for the next emergency.



Sealant pump kit quoted on request.

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