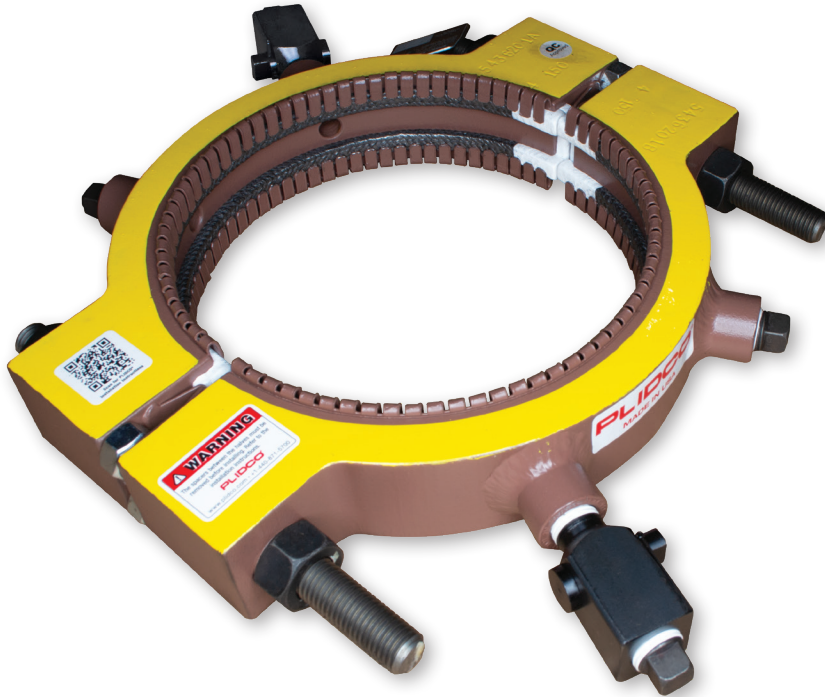


PLIDCO® FLANGE+REPAIR RING

Stops On-Stream Leaks in Flange Gaskets



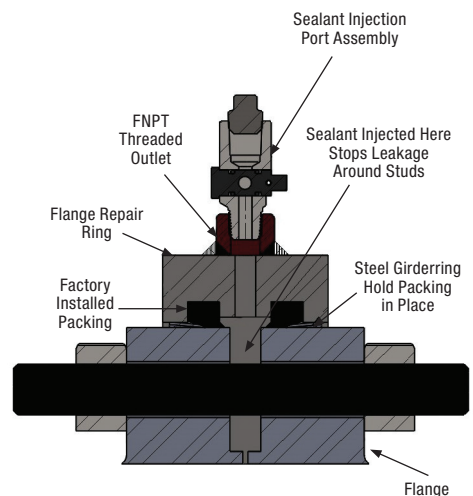
The PLIDCO® Flange+Repair Ring seals the leaking gasket on the outside diameter of the flange set. This can be done with the pipeline still in service reducing costly shut downs. PLIDCO® Flange+Repair Rings are designed in accordance with ASME Section VIII, using pressure vessel code approved materials, 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.

PIP048 07/21