

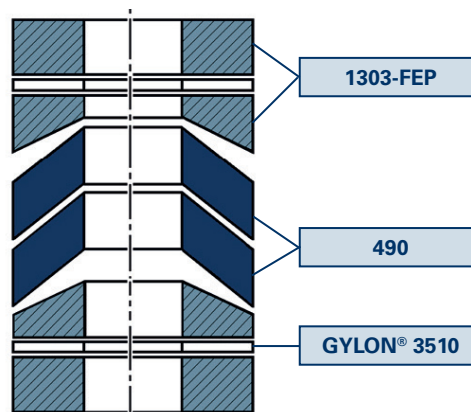
Style 9010-EVSP

Low Emission Compression Packing Ring Set

The Garlock Style 9010-EVSP Low Emission Compression Packing Ring Set is purpose built to meet the rigorous demands of environmentally critical valve applications. Style 9010-EVSP allows valve makers to achieve certification to ISO 15848-1 AH.

Its patented cup-and-cone design ensures a precise, consistent seal that minimizes installation variability and enhances long-term performance. The low-friction profile not only supports ease of valve operation in automated systems but also reduces energy consumption. The incorporation of diffusion barriers allows very low emission values to be reached.

Style 9010-EVSP also benefits older or worn valves as the cup-and-cone design expands radially significantly more than conventional flat ring packing sets. Several effective retightenings are possible due to the graphite sealing rings combined with the cup-and-cone wedge effect.



Industry Segments

- » Oil and Gas
- » Chemical processing
- » Hydrogen
- » Refining

Applications

- » Quarter turn valves
- » Rising stem valves

Features

- » Temperature: -200 °C to +260 °C *
- » Pressure: 690 bar
- » pH 0-14

Key Benefits

- » Patented cup-and-cone design for precise, consistent sealing
- » Low-friction profile for reduced energy consumption
- » Chemically inert, high-purity materials
- » Engineered for hydrogen sealing (tight sealing of small molecules)

Certificates/Declarations

- » ISO 15848-1 AH
- » TA-Luft 2021
- » API 589

* Consult Garlock for other temperatures.

Note:
Properties/applications shown throughout this brochure are typical. Your specific application should not be undertaken without independent study and evaluation for suitability. For specific application recommendations consult Garlock. Failure to select the proper sealing products could result in property damage and/or serious personal injury. Performance data published in this brochure has been developed from field testing, customer field reports and/or in-house testing. While the utmost care has been used in compiling this brochure, we assume no responsibility for errors. Specifications subject to change without notice. This edition cancels all previous issues. Subject to change without notice GARLOCK is a registered trademark for packings, seals, gaskets, and other products of Garlock.
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