

TOP ENTRY METAL FREE

DRY SEAL

These are dual balanced multi-spring single acting seals for top entry glass line drives. The contacting dry running design eliminates need of any circulation for the seal faces. Since the dynamic elastomers is resting on the shaft sleeve there will not be fretting on the shaft. By design seal can tolerate large radial run out. No metal parts are in contact with vapours. Specially developed envelop gasket is provided below the inboard stationary face.



Technical Specification

Maximum Operating Limit Parameters

Seal Size	Temperature Limit	Pressure Limit
0400 1250	-20°C 150°C	Vacuum 6.6 bar

Materials

Seal Faces	Elastomers	Material of Construction
Carbon, SiC, Ceramic	FKM, PTFE	SS 316, SS, 304 Hastelloy-C, Monel

Application Sealing corrosive liquids Vapours, High Vacuum