

TECHNICAL INFORMATION

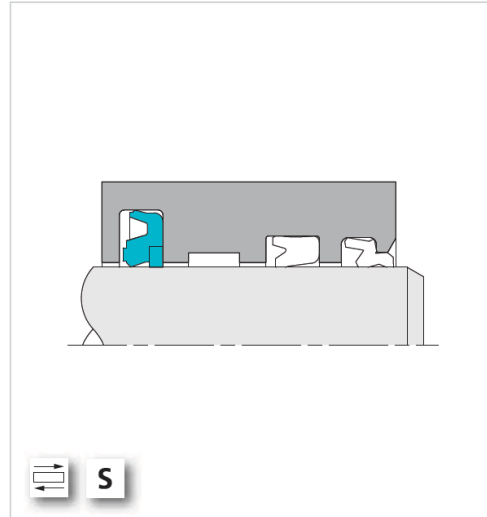
Hydraulic Rod Seals | Zurcon® Buffer Seal




Zurcon® Buffer Seal

In heavy-duty applications, leak-free performance and good service life cannot be assured by a single sealing element; therefore, specially developed "system seals" are arranged in series, building a "tandem configuration". The single-acting Zurcon® Buffer Seal is designed as a heavy-duty primary rod seal. The design of the product incorporates a combination of a Zurcon® sealing ring along with a Back-up Ring.

Ø Range	Pressure Range	Temperature Range	Velocity
40 - 140 mm	40 MPa	-35 °C +110 °C	1 m/s
2 in - 8 in	5,800 psi	-30 °F +230 °F	3.2 ft/s



KEY TO APPLICATIONS: Reciprocating =  Rotary =  Oscillating =  Helix =  Static =  Single-acting = **S** Double-acting = **D**

Important Note

Installation suggestions, material recommendations, parameters and further data provided are always subject to the particular field of use and the application in which the seal is intended to be used, in particular the interaction of the seal with other components of the application. Therefore they neither constitute an agreement on the legal and factual nature nor a guarantee of quality. Technical changes and errors remain reserved.