

For automotive or industrial applications with a Ø12 mm shaft.

- Compact seal
- Simple concept (optimized forms)
- Ease of Assembly on pump (impeller independence)
- Metallic sleeve “Press to fit” assembly
- Compatible in Ethylene Glycol coolant
- Noise reduction with wave spring

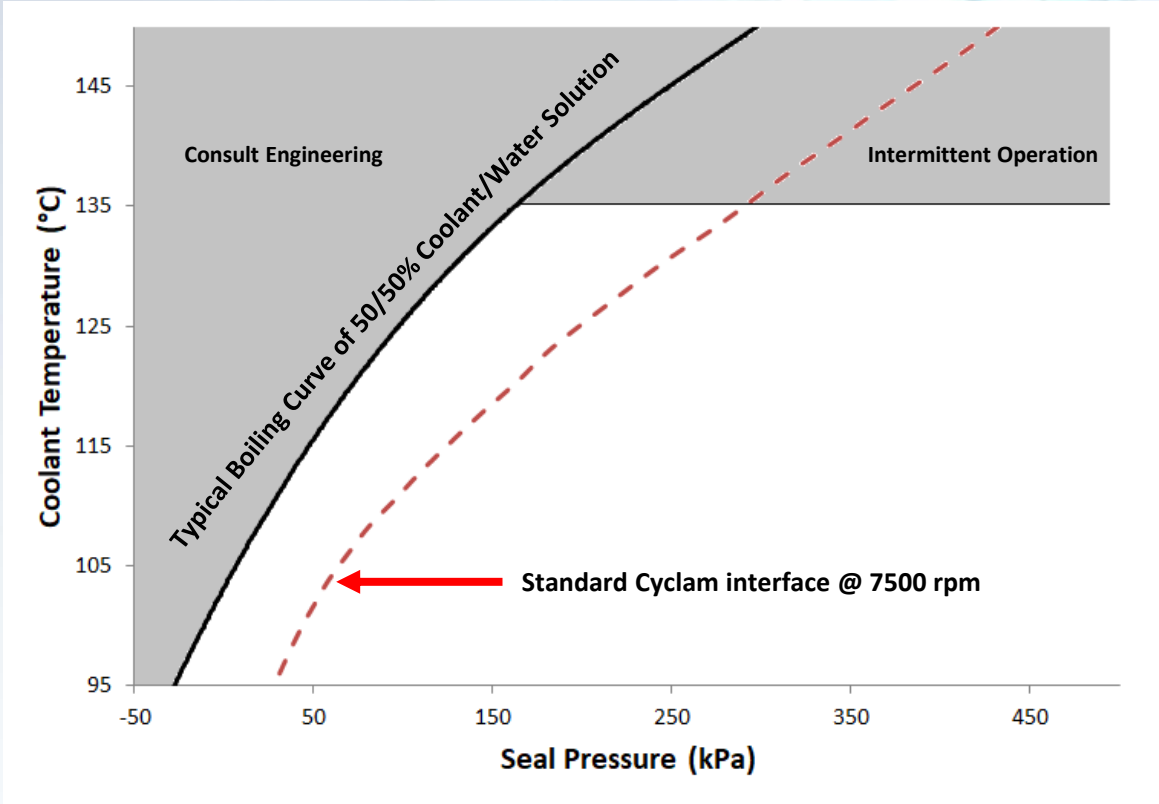
- **Temperature:** -40 °C to 150 °C
- **Pressure:** up to 5 bar
- **Speed:** up to 9 000 rpm
- **Air test :** 1,5 cc/min at 1,2 bar
- **Water leakage:** 15 g/500h



Data above are minimum performance values for standard conditions of use

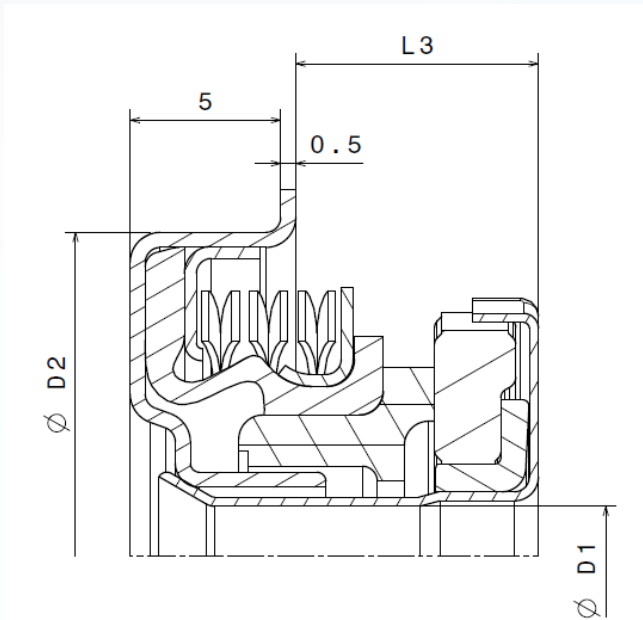
SEAL COMPONENTS	MATERIALS
Primary Ring	Hard carbon/Carbographite
Mating Ring	Stainless steel
Retainer	Stainless Steel
Bellows	HNBR
Spring	Stainless Steel
Ferrules	Stainless Steel
Cup	HNBR
Sleeve	Stainless Steel

Operating Limits



Dimensional Data

Shaft (D1)
12 mm
Bore Diameter (D2)
30,00 mm
Working Length (L3)
7,15 mm



Direction / Contact