

HGSL

'S PUMP - SARLIN SEALS'

SPECIFICATION SHEET



- OEM Replacement
- O-ring, Multi-Spring Pusher
- Balanced
- Double Seals - Tandem
- Suits Grundfos S Pumps

HGSL replaces the mechanical seals fitted to Grundfos S pumps (formerly Sarlin) ranges 50 - 78 with motor sizes up to 520kW.

Two seals are mounted in tandem to form a double seal. Seals are hydraulically balanced, either internally or for larger sizes, via a stepped shaft.

The lower seal stationary has a distinctive slotted profile that engages with the pump housing to provide anti-rotation. The 65mm size also has an extended tail for two o-rings, as per OEM.

► Material Options

Lower Seal Faces:	SiC/SiC
Upper Seal Faces:	CAB/SiC
Elastomer:	V
Metal Parts:	304SS

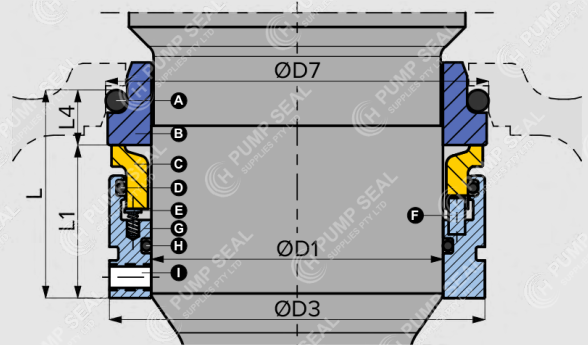
INCLUDED PARTS

- A Stationary O-ring
- B Stationary Face / Ring
- C Rotary Face / Ring
- D Rotary O-ring
- E Rotary Multi-Springs
- F Rotary Pin
- G Rotary Holder
- H Rotary O-ring
- I Rotary Set Screws

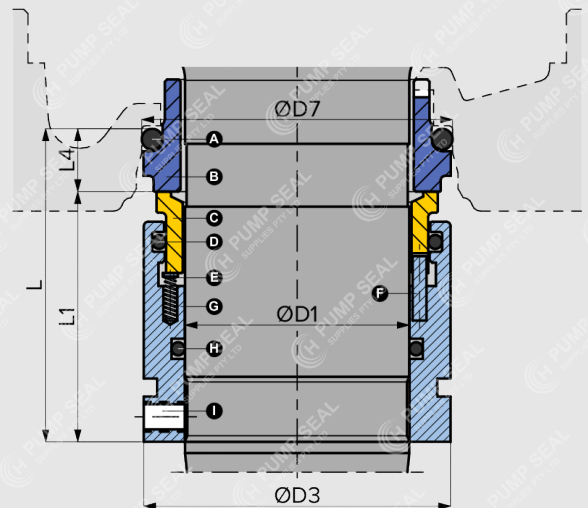
EQUIVALENT

Upper:
Type 40S8
SSAIS06

Lower
Type 42
M010SA



Upper



Lower

PUMP COMPATIBILITY

Replaces the double mechanical seals in Grundfos® S range submersible wastewater pumps:

S - Range 50, 54, 58, 62, 66, 70, 72, 74 & 78

Replaces the **mechanical seal** from OEM:

96567348, 96567350, 96567355, 96567358, 96844618,
96293941, 97536236, 97536234, 96567338, 96567341,
96567343, 96567343, 96293942, 97536237, 97536235