

HGS11

'GOULDS GS11 REPLACEMENT SEAL'
SPECIFICATION SHEET

- **Stationary-Based Design**
- **OEM Replacement**
- **Suits Goulds IC Pumps**
- **O-ring, Multi-Spring Pusher**
- **Balanced**

HGS11 replaces the Goulds' single mechanical seal typically fitted to IC Range - ISO Process Pumps. The stationary-based design eliminates need for the pump shaft sleeve, offering optimum performance when installed in Gould's patented "cyclone" seal chambers.

Seal faces are pressure-balanced and protected inside metal housings, and pinned for anti-rotation. The springs are located external to the pumped protect in the stationary, reducing the possibility of clogging and corrosion.

► **Material options**

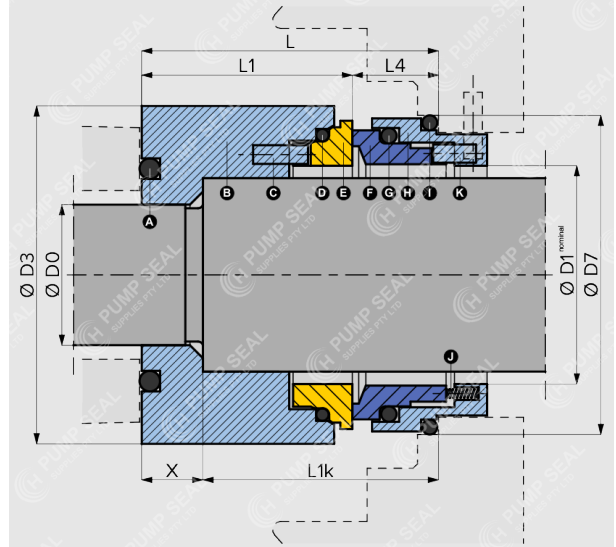
Rotary Face:	CAB or SiC
Stationary Face:	SiC
Elastomers:	N, V or EP
Metal Parts:	316SS

PARTS

- A Rotary Impeller O-ring
- B Rotary Housing
- C Rotary Pin
- D Rotary O-ring
- E Rotary Face / Ring
- F Stationary Face / Ring
- G Stationary O-ring
- H Stationary Housing
- I Stationary O-ring
- J Stationary Multi-springs
- K Stationary Pin

EQUIVALENT

Goulds - GS11
M011X
Vogel Pumpen 772244561

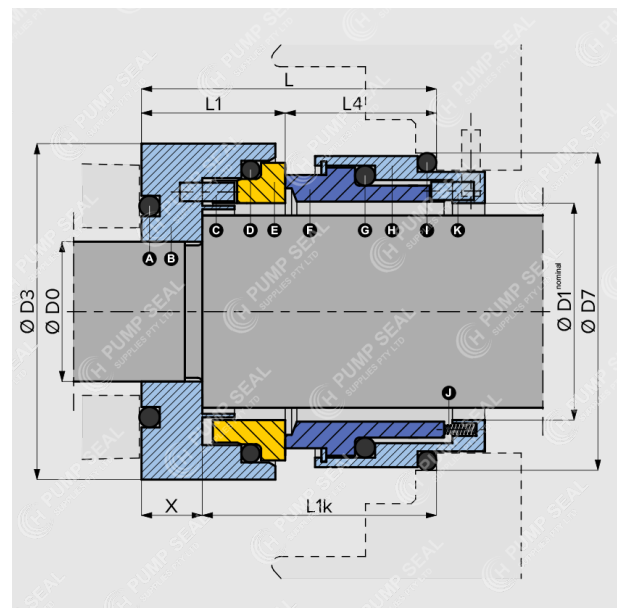
**DIMENSIONS**

D0 = Shaft at Impeller D1 = Nom. Seal Size D7 = Stationary Bore

D0	D1	D7
19mm	33mm	48.0
28mm	43mm	61.0
38mm	53mm	73.0
48mm	65mm	85.0

ALTERNATIVE ARRANGEMENT

Older, fully interchangeable seal design. Shorter rotary & longer stationary lengths.



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