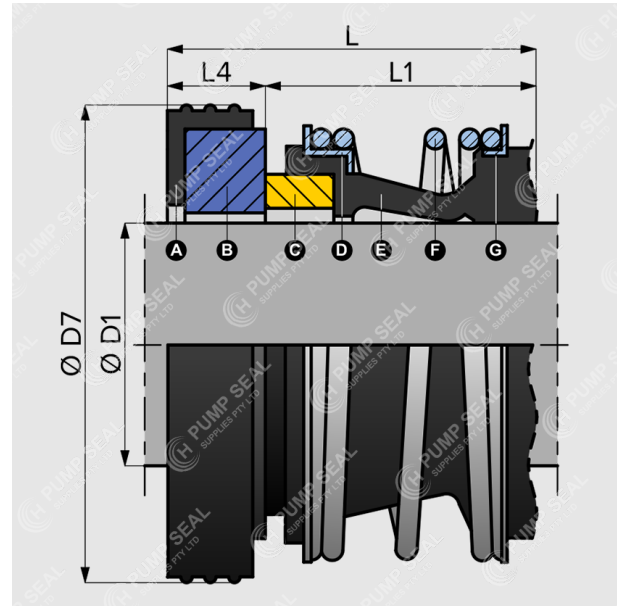


HGS/G

'GRUNDFOS BELLOWS SEALS'
SPECIFICATION SHEET

► **OEM replacements**
► **Suits Grundfos Pumps**

HGS/G covers a range of "HG_" style rubber bellows mechanical seals, with fitting lengths and/or stationary sizes specific for use in Grundfos pumps.

► **Operating conditions¹**

Temperature: -20°C to +200°C
Pressure: < 12 bar, 175 psi, 1.2 MPa
Speed: < 10m/s, 2000 fpm
rpm < 600000/(3.14 x D1)

► **Material Options**

Rotary Face: CAB or SiC
Stationary Face: SiC
Elastomer: V or EP
Metal Parts: 304S.S.

¹ Guide-values only (due to diversity of possible applications). Enquire for specific-use cases. Maximum values of each parameter cannot be applied together.

PARTS

- A** Stationary Cup
B Stationary Face / Ring
C Rotary Face / Ring
D Rotary "L" Ring
E Rotary Rubber Bellows
F Rotary Spring
G Rotary "L" Ring

DIMENSIONS

D1 = Shaft Size Rot. = Rotary Version L1 = Rotary W.L.
D7 = Seat Cavity L4 = Seat Height L = Overall W.L.

D1	ROT.	LS	D7	L4	L
15mm	HG1	17.0	35.0	4.0	21.0
19mm	HG1S20	25.0	34.15	10.3	35.3
22mm	HG3	34.0	37.0	11.0	45.0
25mm	HG1S5	22.5	40.0	6.0	28.5
35mm	HG1	28.5	52.0	11.0	39.5