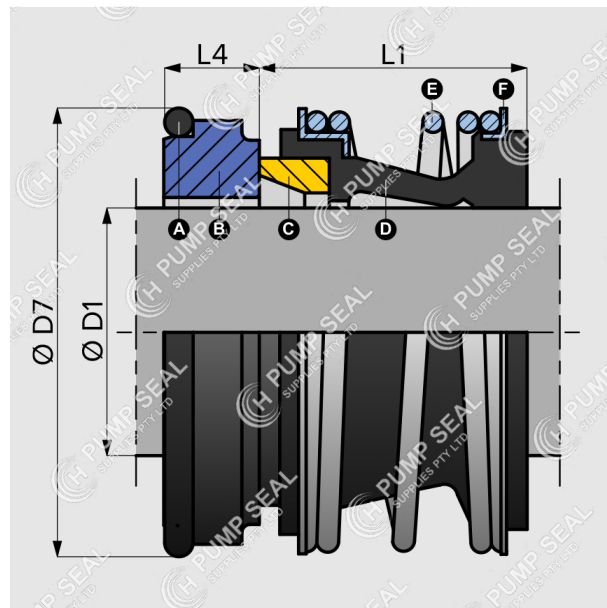


HG12S

'ANDRITZ BELLOWS SEALS'

SPECIFICATION SHEET



- Suits Andritz S series pumps
- O-ring mounted stationary
- Balanced "knife-edge" face
- For paper & cellulose industry

HG12S is a range of rubber bellows seals to DIN24960 dimensions, but with an o-ring mounted stationary and special balanced rotary "knife-edge" profile to suit Andritz "S-" series centrifugal pumps, commonly specified in the paper and pulp industries.

► Operating conditions

Temperature: -20°C to +200°C
 Pressure: up to 12 bar, 175 psi
 Speed: up to 10m/s, 2000 fpm

► Material Options

Rotary Face: CAB or SiC
 Stationary Face: SiC
 Elastomer: V or EP
 Metal Parts: Stainless Steel

PARTS

- A Seat O-ring
 B Seat Face ("G22")
 C Rotary Face (reduced face "knife-edge")
 D Rubber Bellows
 E Spring
 F L-ring / Collar

EQUIVALENT

Type 198
 MG12S14

DIMENSIONS

D1	ROT.	L1	D7	L4	L1K
38mm	HG12S	36.0	56.0	9.0	45.0
48mm	HG12S	36.0	66.0	9.0	45.0
53mm	HG12S	36.5	73.0	11.0	47.5
65mm	HG12S	41.5	85.0	11.0	52.5
90mm	HG12S	51.0	115.0	14.0	65.0