

LATTY[®] seal B17

A WELDED METAL BELLOWS SEAL
TO DIN 24960
AND AFNOR NF E 29991 STANDARDS



flexible in application: bellows can be stationary or rotary

Operating parameters

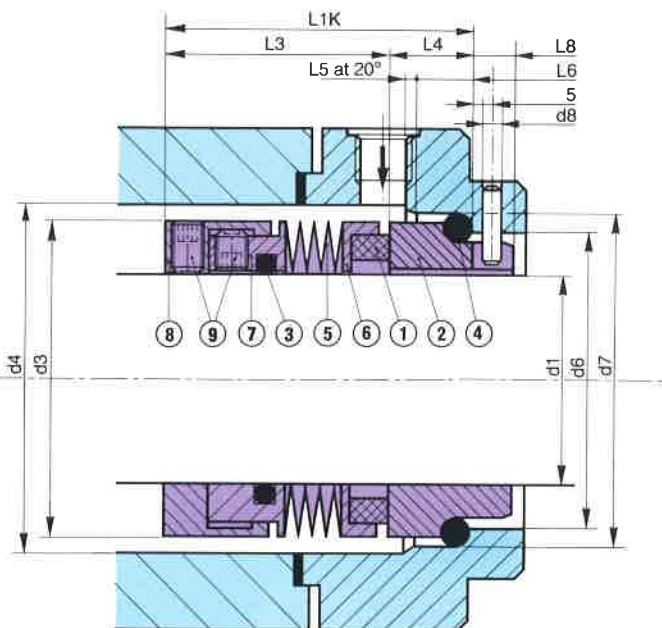
Shaft diameters: 20 to 100 mm
Pressure: 20 bar
Temperature: -20 °C to +200 °C
Speed: 25 m/s

Main applications

General service pumps in all industries
Hot or cold, corrosive fluids or slurries
(with appropriate choice of seal faces)

Pressure - Speed - Temperature are not associated

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STANDARD DESIGN

Rep.	Designation	Material	Code LI
1	Rotary face	Pure sintered silicon carbide Metal impregnated carbon	U6 A
2	Stationary face	Silicon carbide Ceramic	U3 V
3	O-ring	Viton EP	V E
4	O-ring	Viton EP	V E
5	Welded metal bellows	Steel Carpenter 20 Cb 3	G8
6	Face holder	Steel 329	G3
7	Ring	Steel 329	G3
8	Drive ring	Steel 329	G3
9	Locking screw	Steel 316 L	G1

SPECIAL DESIGNS ON REQUEST

- Factory pre-set cartridge seal
- Shrunk fit silicon or tungsten carbide stationary
- Pure sintered silicon stationary
- Metal parts in "Hastelloy C"
- Seals in LATTYgraf E, KALREZ, CHEMRAZ

Carpenter, Hastelloy, Viton, KALREZ and CHEMRAZ are registered names

FACTORY PRE-SET CARTRIDGE SEAL

Stationary bellows

Rotary bellows

Without quench

Without quench

With quench

With quench

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