

LATTY[®] *seal* U/B 68

CONFORMS TO DIN 24960
AND AFNOR NF E 29991 STANDARDS



stock control simplified: only 3 sub-assemblies

Operating conditions

Shaft diameters: 18 to 90 mm
 Pressure: U68 unbalanced: 15 bar
 B68 balanced: 25 to 40 bar
 Temperature: -20 °C to 180 °C
 Speed: 20 m/s

Main applications

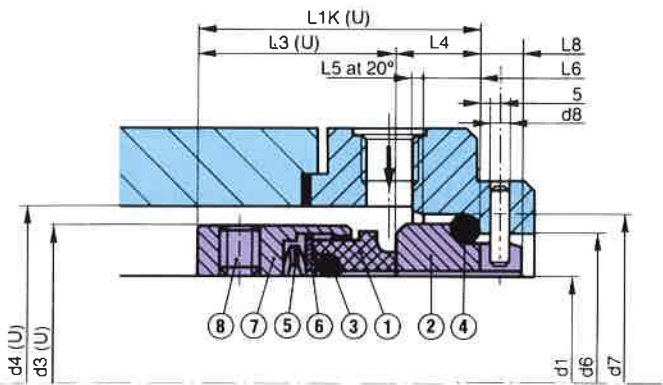
General service pumps, particularly in the oil and chemical industries
 Abrasive and corrosive fluids of all kinds
 (with appropriate choice of seal faces)

Pressure - Speed - Temperature are not associated



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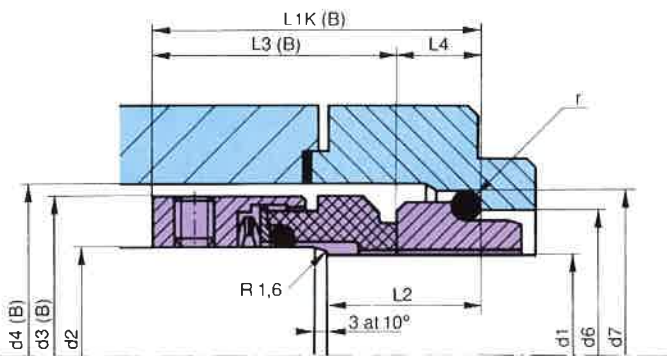
TYPE U 68



STANDARD DESIGN

Rep.	Designation	Material	Code LI
1	Rotary face	Silicon carbide Carbon	U3 B
2	Stationary face	Silicon carbide Ceramic Cast chrome	U3 V S1
3	O-ring	Viton	V
4	O-ring	Viton	V
5	Spring	Steel 316 Ti	G2
6	Washer	Steel 316 L	G1
7	Drive ring	Steel 316 L	G1
8	Locking screw	Steel 316 L	G1

TYPE B 68

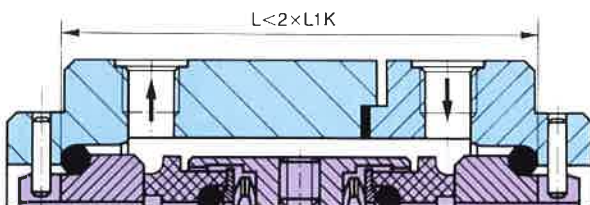


SPECIAL DESIGNS ON REQUEST

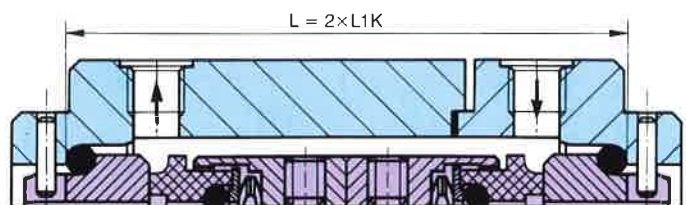
- Metal impregnated carbon rotary
- Shrunk fit silicon or tungsten carbide stationary
- Stationary face with double shoulder
- Stationary face "L Shape"
- Pumping screw
- Key drive
- Multiple springs
- Metal parts in special alloys
- Double seals with common drive

Viton is a registered name

SHORT DOUBLE SEAL



DOUBLE SEAL BACK TO BACK



Face combinations

Side to fluid : silicon carbide/silicon carbide
Side to atmosphere: carbon/ceramic

The barrier fluid must be held at a pressure 1.5 to 2 bar above the pressure of the fluid to be sealed.

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