



LINEPROOF[®]
ENGINEERING INDIA PVT. LTD.



SERIES LPE365



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SERIES LPE365

Mechanical Seals / Mechanical Seals For Pump / Elastomer Bellow Seals Mechanical Seal



STANDARD STYLE

FACE MATERIAL

Carbon graphite resin impregnated,
Silicon carbide

METAL PARTS

SS 316, SS 304

SECONDARY SEAL

NBR, FKM

APPLICATION

- Process industry
- Chemical industry
- Water and waste water technology
- Glycols
- Oils
- Industrial pumps/equipment
- Submersible pumps
- Engine pumps
- Circulating pumps

SEAL CHARACTERISTICS

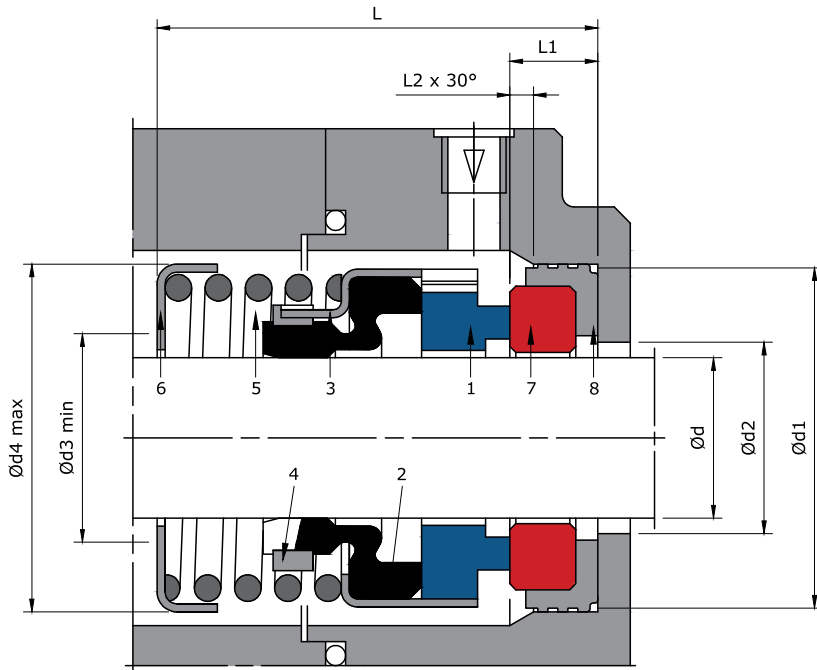
- Single seal
- Loosely inserted seal face provides self-adjusting capability
- In-house manufactured sliding parts

OPERATING LIMIT

| | | |
|----------------|---|--------------|
| Shaft Diameter | d | : 8mm...50mm |
| Pressure | p | : 7 bar |
| Temperature | t | : -20 +100°C |
| Velocity | v | : 5 m/sec |



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| PART NO. | DESCRIPTION |
|----------|---------------|
| 1 | SEAL FACE |
| 2 | BELLOWS |
| 3 | SPRING COLLAR |
| 4 | DRIVE COLLAR |
| 5 | SPRING |
| 6 | SPRING HOLDER |
| 7 | SEAT |
| 8 | CORNER SLEEVE |

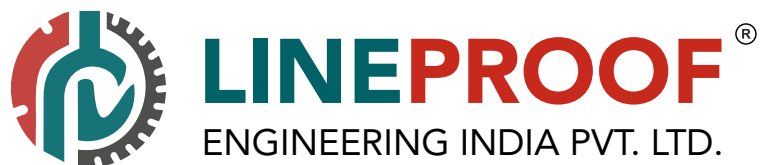
| SEAL SIZE d +0.00 -0.05 mm | d1 | d2 | d3 | d4 | L | L1 | L2 |
|--|------|------|------|------|------|------|-----|
| | 8.0 | 21.0 | 13.0 | 12.0 | 20.0 | 18.0 | 7.0 |
| 9.0 | 24.0 | 16.0 | 13.0 | 21.0 | 23.0 | 7.0 | 2.0 |
| 10.0 | 24.0 | 16.0 | 14.0 | 23.5 | 23.0 | 7.0 | 2.0 |
| 11.0 | 24.0 | 16.0 | 15.0 | 23.5 | 23.0 | 7.0 | 2.0 |
| 12.0 | 26.0 | 17.0 | 16.0 | 26.0 | 24.0 | 7.0 | 2.0 |
| 13.0 | 26.0 | 17.0 | 17.0 | 26.0 | 24.0 | 7.0 | 2.0 |
| 14.0 | 28.0 | 21.0 | 18.0 | 28.0 | 25.0 | 7.0 | 2.0 |
| 15.0 | 28.0 | 21.0 | 19.0 | 28.0 | 25.0 | 7.0 | 2.0 |
| 16.0 | 32.0 | 22.0 | 20.0 | 30.0 | 27.0 | 8.0 | 2.0 |
| 17.0 | 32.0 | 22.0 | 21.0 | 32.5 | 27.0 | 8.0 | 2.0 |
| 18.0 | 35.0 | 25.0 | 22.0 | 32.5 | 26.0 | 8.0 | 2.0 |
| 19.0 | 35.0 | 25.0 | 23.0 | 32.5 | 26.0 | 8.0 | 2.0 |
| 20.0 | 38.0 | 27.0 | 24.0 | 35.5 | 28.0 | 8.0 | 2.0 |
| 22.0 | 40.0 | 29.0 | 26.0 | 37.5 | 28.0 | 8.0 | 2.0 |
| 25.0 | 44.0 | 32.0 | 29.0 | 42.0 | 29.0 | 9.0 | 2.0 |
| 28.0 | 46.0 | 34.0 | 32.0 | 45.5 | 30.0 | 9.0 | 2.0 |
| 30.0 | 50.0 | 38.0 | 35.0 | 48.0 | 31.0 | 9.0 | 2.0 |
| 32.0 | 54.0 | 40.0 | 37.0 | 50.0 | 33.0 | 9.0 | 2.0 |
| 35.0 | 58.0 | 44.0 | 40.0 | 54.5 | 36.0 | 10.0 | 2.0 |
| 38.0 | 60.0 | 46.0 | 43.0 | 58.5 | 37.0 | 10.0 | 2.0 |
| 40.0 | 64.0 | 48.0 | 45.0 | 62.5 | 38.0 | 10.0 | 2.0 |
| 45.0 | 66.0 | 52.0 | 50.0 | 66.5 | 40.0 | 10.0 | 2.0 |
| 50.0 | 72.0 | 58.0 | 55.0 | 72.5 | 42.0 | 10.0 | 2.0 |



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