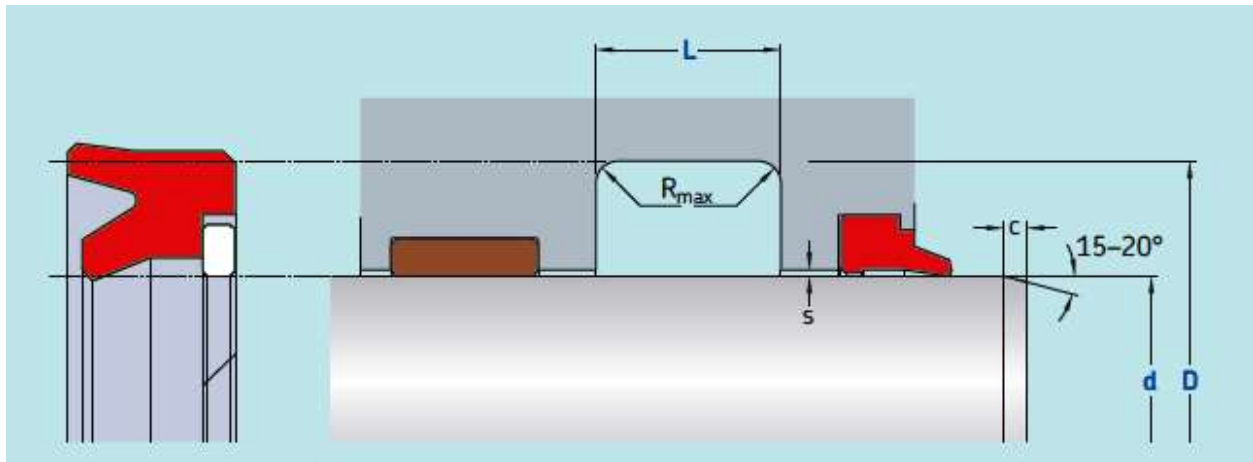


Data Sheet for Rod Seal S02

Technical Data

| Seal Materials | Max. Operating Temp °C | Pressure MPa | Glide Speed m/s |
|----------------|------------------------|--------------|-----------------|
| APU + ATL | 100 | 50 | 0.5 |
| AR1 + ATL | 100 | 25 | 0.5 |
| AR2 + AF2 | 200 | 25 | 0.5 |

Media: Mineral oil-based hydraulic fluids.



R_{max} : 0.3mm

| Standard dimensions | | | Max. radial extrusion clearance S | | |
|---------------------|----------------|--------------------|--|-----------------|-----------------|
| Rod Dia range d mm | Groove OD D mm | Groove Length L mm | Pressure (Bars) | Rod Dia < 50 mm | Rod Dia > 50 mm |
| 10-25 | d+8 | 6.5 | 100 | 0.7 | 0.8 |
| 25-50 | d+10 | 8 | 200 | 0.6 | 0.7 |
| 50-150 | d+15 | 10 | 300 | 0.5 | 0.6 |
| 150-300 | d+20 | 14 | 400 | 0.4 | 0.5 |
| 300-500 | d+25 | 17 | Note: For temp above 70°C extrusion clearance have to be lower | | |

Ordering example: Rod Seal S04 60 x 70 x 10 / APU +ATL