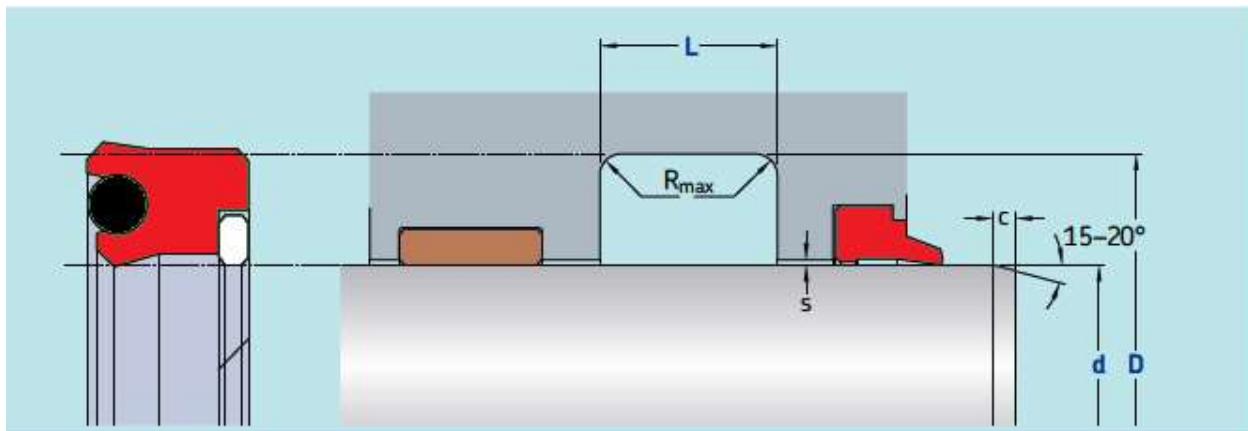


## Data Sheet for Rod Seal S04

### 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**