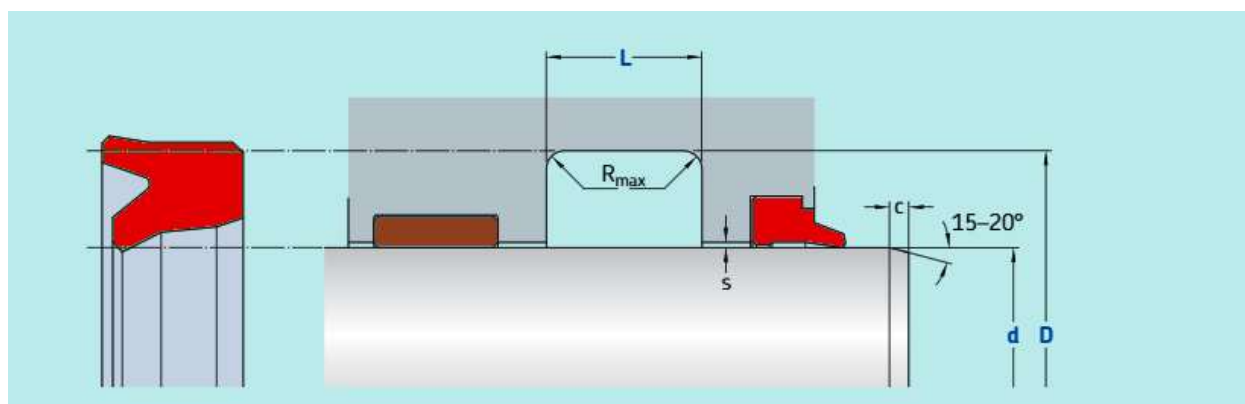


Data Sheet for Rod Seal S01

Technical Data

Seal Materials	Max. Operating Temp °C	Pressure MPa	Glide Speed m/s
APU	100	40	0.5
AR1	100	16	0.5
AR2	200	16	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	0.5	0.6
25-50	d+10	8	200	0.4	0.5
50-150	d+15	10	300	0.3	0.4
150-300	d+20	14	400	0.2	0.3
300-500	d+25	17	Note: For temp above 70°C extrusion clearance have to be lower		

Ordering example: Rod Seal S01 60 x 70 x 10 / APU