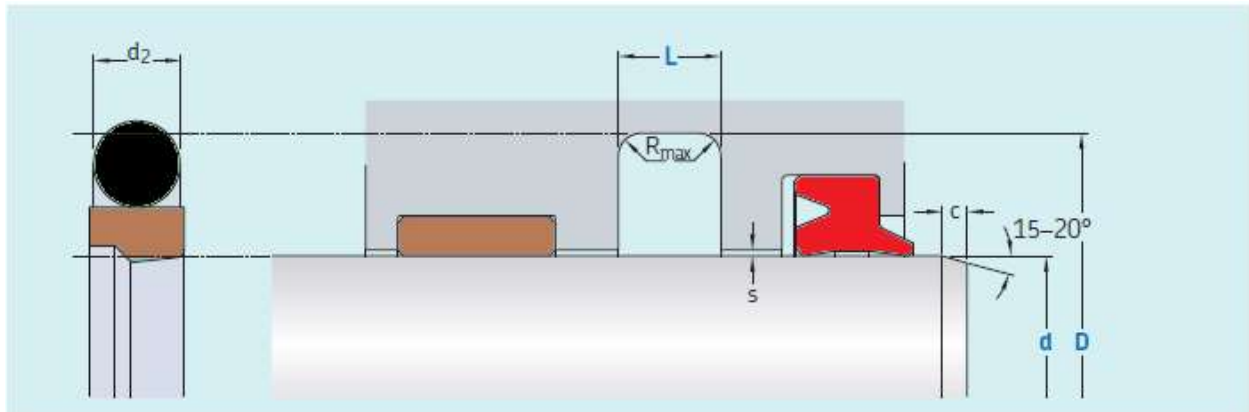


Data Sheet for Rod Seal S09

Technical Data

Seal Materials	Max. Operating Temp °C	Pressure MPa	Glide Speed m/s
APU + AR1	100	40	4
AF2 + AR1	100	40	4
AF2 + AR2	220	40	4

Media: Mineral oil-based hydraulic fluids.



R_{max} : 0.4 mm

Standard dimensions			Max. radial extrusion clearance S			O Ring Thickness d2 mm
Rod Dia range d mm	Groove OD D mm	Groove Length L mm	Pressure (Bars)			
			100	200	400	
8-18.9	d+7.3	3.2	0.4	0.25	0.15	2.62
19-37.9	d+10.7	4.2	0.4	0.25	0.2	3.53
38-199.9	d+15.1	6.3	0.5	0.3	0.2	5.33
200-255.9	d+20.5	8.1	0.6	0.35	0.25	6.99
256-649.9	d+24	8.1	0.6	0.35	0.25	6.99

Note: For temp above 80°C extrusion clearance have to be lower

Ordering example: Rod Seal S09-R13 70 x 85.1 x 6.3 / AF2+AR1