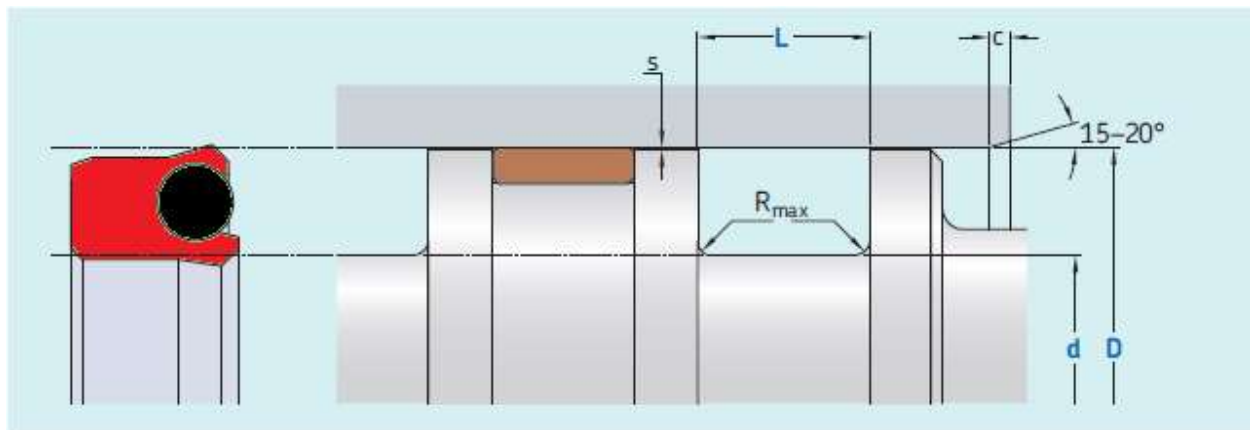


Data Sheet for Piston Seal K03

Technical Data

Seal Materials	Max. Operating Temp °C	Pressure MPa	Glide Speed m/s
APU + AR1	100	40	0.5

Media: Mineral oil-based hydraulic fluids.



R_{max} : 0.3 mm

Standard dimensions			Max. radial extrusion clearance S		
Bore 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	0.4	0.5
25-50	D-10	7	200	0.3	0.4
50-75	D-12	8	300	0.2	0.3
75-150	D-15	10	400	0.1	0.2
150-300	D-20	12	Note: For temp above 70°C extrusion clearance have to be lower		
300-500	D-25	18			

Ordering example: Piston Seal K03 85 x 100 x 10 / APU