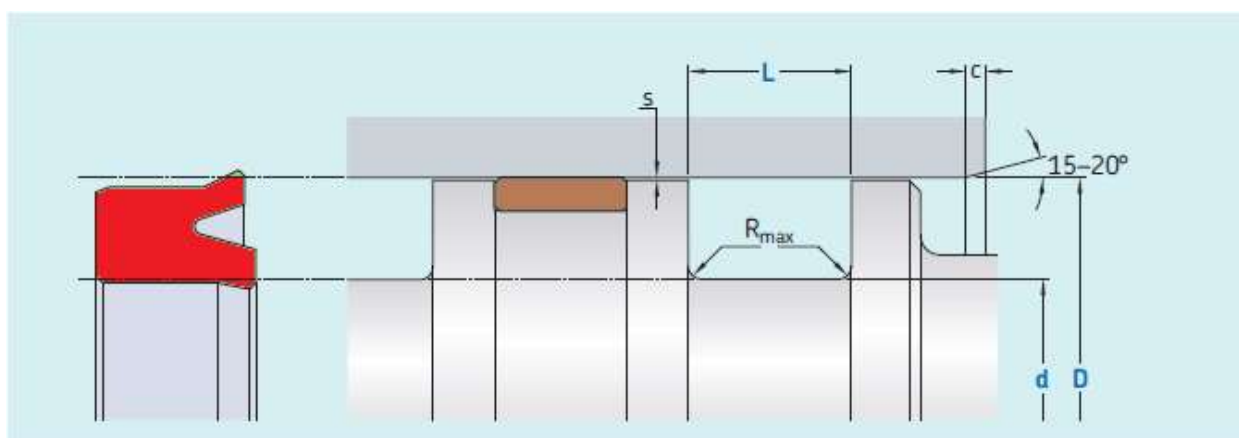


## Data Sheet for Piston Seal K01

### 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.



$R_{max}$ : 0.3 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	0.5	0.6
25-50	D-10	7	200	0.4	0.5
50-75	D-12	8	300	0.3	0.4
75-150	D-15	10	400	0.2	0.3
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 K01 38 x 50 x 8 / APU