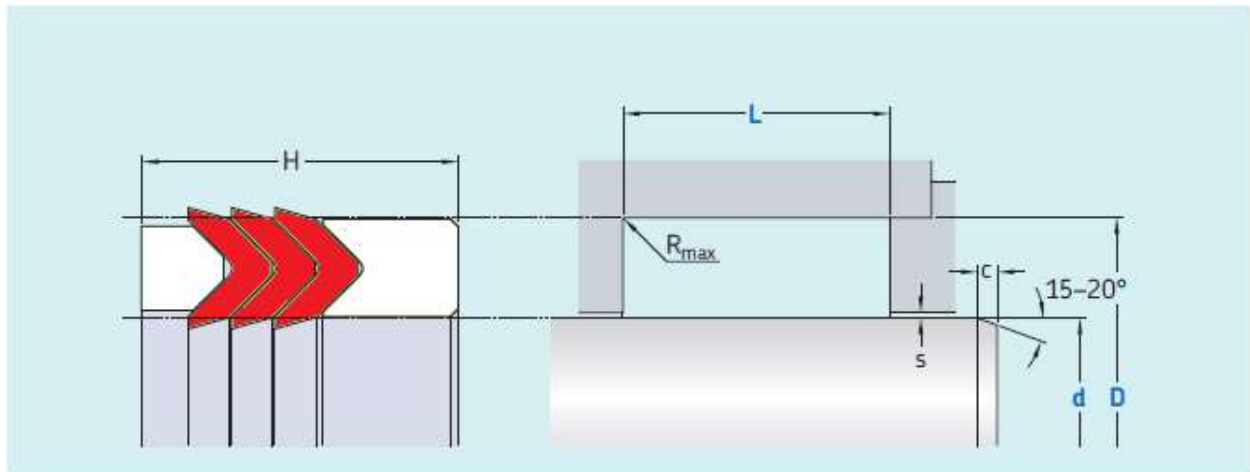


Data Sheet for Rod Seal S10-12

Technical Data

Seal Materials	Max. Operating Temp °C	Pressure MPa	Glide Speed m/s
APU + ATL	100	50	0.5
AR2+ AF2	200	25	0.5

Media: Mineral oil-based hydraulic fluids.



R_{max} : 0.4mm

Standard dimensions			Max. radial extrusion clearance S
Rod Dia range d mm	Groove OD D mm	Groove Length L mm	Pressure 500 bars
10-40	d+10	16	0.25
40-75	d+15	25	0.38
75-150	d+20	32	0.50
150-200	d+25	40	0.63
200-300	d+30	50	0.75
>300	d+40	63	1.00

Note: For temp above 70°C extrusion clearance have to be lower

Ordering example: Rod Seal S10-12 100 x 120 x 32 (1+3+1) / APU +ATL