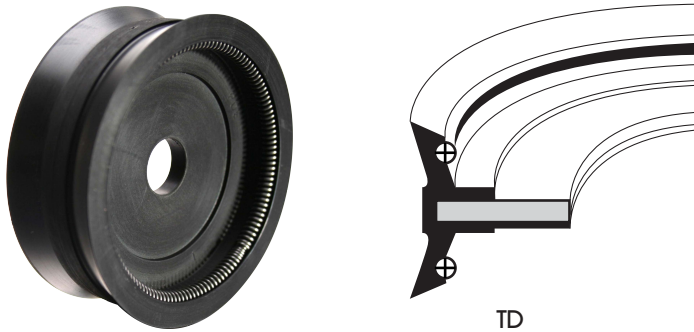


Piston Seals

TD

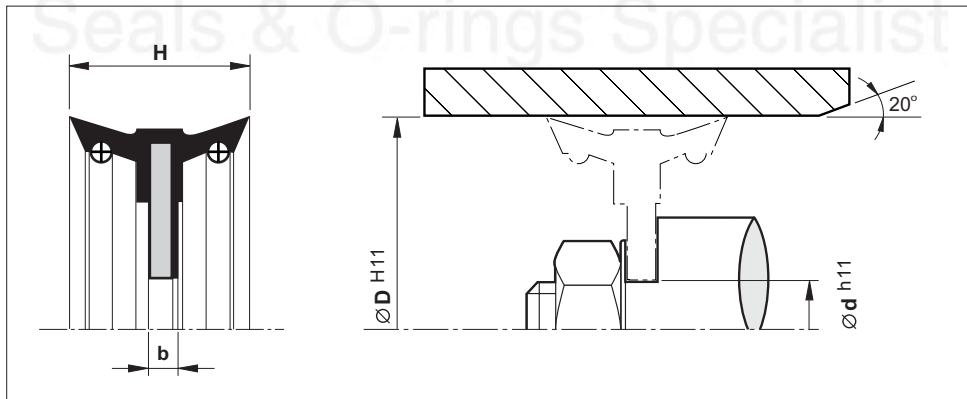
(Metric Size)



Material	Pressure (Bar)	Temp. (°C)	Speed (m/s)
NBR-Metal	40	-30 +105	0.25

- Simple fixing at the piston.
- Low friction and smooth running.
- Can be used in lubricated air as well as in oil free air.

Installation Recommendation



Surface roughness	Ra	Rmax
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Sliding surface	$\leq 0.3 \mu\text{m}$	$\leq 2.5 \mu\text{m}$
Surface of housing	$\leq 1.6 \mu\text{m}$	$\leq 6.3 \mu\text{m}$
Sides of housing	$\leq 3.0 \mu\text{m}$	$\leq 15 \mu\text{m}$

# Piston - TD

(Metric Size)

Bore Dia.	Dimensions			Reference (For order processing)
	D	d	H	
25.0	8.0	22.0	3.5	TD 025-008.0-022
26.0	8.0	22.0	3.5	TD 026-008.0-022
30.0	8.0	22.0	3.5	TD 030-008.0-022
32.0	8.0	25.0	3.5	TD 032-008.0-025
35.0	8.0	26.0	3.5	TD 035-008.0-026
38.0	8.0	25.0	3.5	TD 038-008.0-025
40.0	10.0	25.0	3.5	TD 040-010.0-025
45.0	10.0	25.0	4.5	TD 045-010.0-025
50.0	10.0	25.0	4.5	TD 050-010.0-025
55.0	10.0	25.0	4.5	TD 055-010.0-025
60.0	12.0	26.0	4.5	TD 060-012.0-026
63.0	12.0	25.0	4.5	TD 063-012.0-025
65.0	12.0	25.0	4.5	TD 065-012.0-025
70.0	12.0	30.0	5.9	TD 070-012.0-030
75.0	12.0	30.0	5.9	TD 075-012.0-030
80.0	12.0	30.0	5.9	TD 080-012.0-030
85.0	12.0	35.0	7.1	TD 085-012.0-035
90.0	12.0	35.0	7.1	TD 090-012.0-035
100.0	12.0	35.0	7.1	TD 100-012.0-035
110.0	12.0	40.0	7.0	TD 110-012.0-040
120.0	20.0	40.0	9.0	TD 120-012.0-040
125.0	20.0	40.0	9.0	TD 125-020.0-040
130.0	20.0	40.0	9.0	TD 130-020.0-040
140.0	20.0	40.0	11.0	TD 140-020.0-040
145.0	20.0	40.0	11.0	TD 145-020.0-040
150.0	20.0	40.0	11.0	TD 150-020.0-040
160.0	20.0	40.0	11.0	TD 160-020.0-040
175.0	20.0	40.0	11.0	TD 175-020.0-040
180.0	20.0	40.0	11.0	TD 180-020.0-040
200.0	20.0	40.0	11.0	TD 200-020.0-040
230.0	30.0	40.0	13.0	TD 230-030.0-040
250.0	30.0	40.0	13.0	TD 250-030.0-040
300.0	60.0	40.0	13.0	TD 300-060.0-040