



PZP-NBR piston seal has been designed for pneumatic cylinder applications.

PZP-NBR can also be used for pneumatic valves.

A compact design can be obtained thanks to the reduced overall dimensions.

Operating conditions

Pressure	$\leq 1,2 \text{ MPa}$
Temperature	-30°C to $+100^{\circ}\text{C}$
Speed	$\leq 1 \text{ m/s}$
Fluids	air with or without lubrication

Materials

Elastomere	NBR 80 Sh A
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Assembly

Sharp edges should be removed from around the housing in order to avoid damaging the seal lips during installation. A lead-in chamfer on the tube will ease installation.

Advantages

The profile is rounded in the middle of the dynamic lip and has two projections on the static lip.

This symmetrical shape allows easier installation.

The special spring shaped profile ensures high flexibility in the system even at low pressure.

Please contact us for applications approaching maximum values.

D	d	L	Reference
12	7	2,5	PZP-NBR-12
16	9	2,5	PZP-NBR-16
20	13	2,5	PZP-NBR-20
25	18	2,5	PZP-NBR-25
28	19	3	PZP-NBR-28-1
30	21	3	PZP-NBR-30
32	23	3	PZP-NBR-32
35	26	3	PZP-NBR-35
40	31	3	PZP-NBR-40
45	36	3	PZP-NBR-45
50	41	3	PZP-NBR-50
60	44	4	PZP-NBR-60-1
63	51	4	PZP-NBR-63
70	58	4	PZP-NBR-70
80	68	4	PZP-NBR-80
100	88	4	PZP-NBR-100
125	110	5	PZP-NBR-125