



PZR-NBR rod seal has been designed for pneumatic cylinder applications. **PZR-NBR** can also be used for pneumatic valves.

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

Operating conditions

Pressure	≤ 1,2 MPa
Temperature	
NBR	-30°C to +100°C
FPM	-15°C to +150°C
Speed	≤ 1 m/s

Materials

Standard	NBR 80 Sh A
Alternative	FPM 75 Sh A

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 rod 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
6	13	2,5	PZR-NBR-6
8	15	2,5	PZR-NBR-8
10	17	2,5	PZR-NBR-10
12	19	2,5	PZR-NBR-12
14	21	2,5	PZR-NBR-14
15	22	2,5	PZR-NBR-15
16	25	3	PZR-NBR-16
20	29	3	PZR-NBR-20
25	34	3	PZR-NBR-25
30	39	3	PZR-NBR-30
40	49	3	PZR-NBR-40
50	59	3	PZR-NBR-50