

ROD SEAL

PNRS010



Features:

Rod seal PNRS010 is a U cup type rod seal made of highly abrasion resistant polyurethane having two very thin inner contact lip suitable for low pressure pneumatic application. This design is used as rod cum wiper seal for many pneumatic applications.

Composition:

SEAL COMBINATION	SEAL RING COMPOUND	TEMP. RANGE	WORKING PRESSURE (Max.)	SURFACE SPEED (Max.)
PNRS010-01	PU54	-40 to 100°C	16 Bar	0.5 m/s

For compound detail please refer Royal seal compounds (section - III)

Properties:-

- Low friction due to thin outer lip
- High resistance to abrasion
- Easy installation

Application:

- Pneumatics tools & equipments
- Standard cylinders

Fitting:

PNRS010 is very easy to fit. Careful fitting of the seal is a prerequisite for its perfect functioning.

Ordering format:

Please mention ROYAL order code in your order.

Example: Size 12.00 X 22.00 X 7.70 X 10.50

Order code is **PNRS010-M-01-012.00 X 022.00 X 07.7/10.5**

Please contact ROYAL at info@royalcomposites.co.in / info@royalseals.co.in if your required size is not available in Royal standard size list

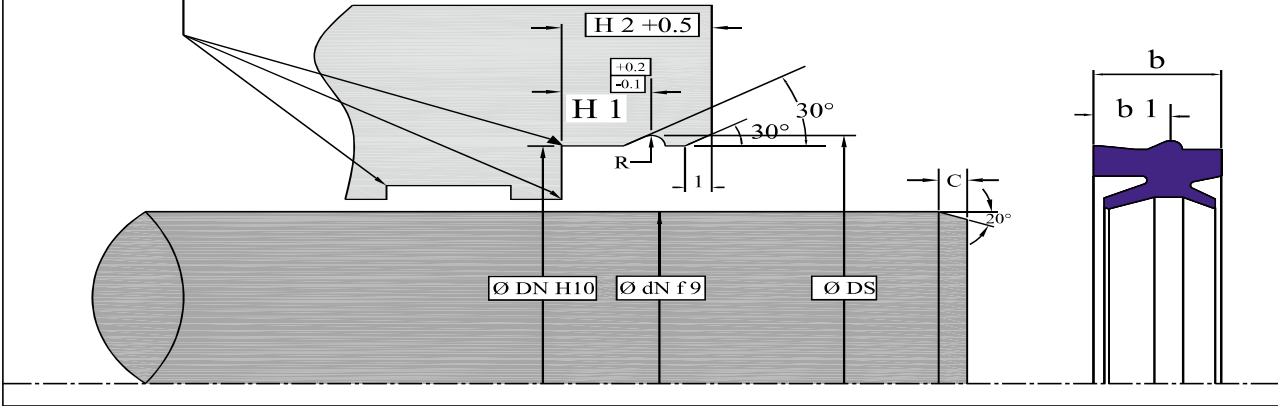


ROYAL

SEALS FOR HYDRAULICS & PNEUMATICS

All edges should be smooth and burr free.

HOUSING DESIGN PNRS 010



ROYAL STANDARD SIZE LIST

dN (f9)	DN (H10)	b	b1	DS	H2	H1	R	ORDER CODE
12.00	22.00	10.50	7.00	24.00	13.00	7.70	1.00	PNRS010-M-01-012.00 X 022.00 X 07.7/10.5
14.00	24.00	10.50	7.00	26.00	13.00	7.70	1.00	PNRS010-M-01-014.00 X 024.00 X 07.7/10.5
16.00	26.00	10.50	7.00	28.00	13.00	7.70	1.00	PNRS010-M-01-016.00 X 026.00 X 07.7/10.5
18.00	28.00	10.50	7.00	30.00	13.00	7.70	1.00	PNRS010-M-01-018.00 X 028.00 X 07.7/10.5
20.00	30.00	10.50	7.00	32.00	13.00	7.70	1.00	PNRS010-M-01-020.00 X 030.00 X 07.7/10.5
22.00	32.00	10.50	7.30	35.00	13.00	8.00	1.00	PNRS010-M-01-022.00 X 032.00 X 08.0/10.5
25.00	35.00	10.50	7.30	38.00	13.00	8.00	1.00	PNRS010-M-01-025.00 X 035.00 X 08.0/10.5
30.00	40.00	10.50	7.30	43.00	13.00	8.00	1.00	PNRS010-M-01-030.00 X 040.00 X 08.0/10.5
32.00	42.00	10.50	7.30	45.00	13.00	8.00	1.00	PNRS010-M-01-032.00 X 042.00 X 08.0/10.5
35.00	45.00	10.50	7.30	48.00	13.00	8.00	1.00	PNRS010-M-01-035.00 X 045.00 X 08.0/10.5
40.00	50.00	10.50	7.30	53.00	13.00	8.00	1.00	PNRS010-M-01-040.00 X 050.00 X 08.0/10.5
50.00	60.00	10.50	7.70	64.00	13.00	8.60	1.80	PNRS010-M-01-050.00 X 060.00 X 08.6/10.5