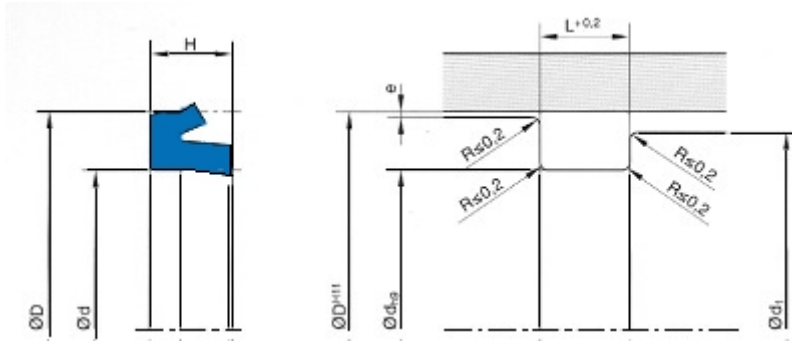


Elastomer Seals |Piston seal P02 pneumatics



Material: P95-R198.

Pressure max. 160 bar.

Temp.: -30 +105°C.

Speed max. 0.5 m/sec.

Material: N85-N116.

Pressure max. 100 bar.

Temp.: -25 +100°C.

Speed max. 0.5 m/sec

SEAT

| D H11 cylinder bore | d h9 | H | L +0.2 | d1 | code |
|------------------------|---------|-----|--------|-------|--------------------------|
| 10 | 5 | 3.5 | 4 | 7.5 | P02 010x005x4.0 N85-N116 |
| 13 | 7 | 4 | 4.5 | 10 | P02 013x007x4.5 N85-N116 |
| 16 | 10 | 4 | 4.5 | 13 | P02 016x010x4.5 N85-N116 |
| 18 | 10 | 5.5 | 6 | 14 | P02 018x010x6.0 N85-N116 |
| 24 | 16 | 5.5 | 6 | 20 | P02 024x016x6.0 N85-N116 |
| 25 | 17 | 5.5 | 6 | 21 | P02 025x017x6.0 N85-N116 |
| 30 | 20 | 7 | 7.5 | 25 | P02 030x020x7.5 N85-N116 |
| 32 | 22 | 7 | 7.5 | 27 | P02 032x022x7.5 N85-N116 |
| 32 | 24 | 5.5 | 6 | 28 | P02 032x024x6.0 N85-N116 |
| 35 | 25 | 7 | 7.5 | 30 | P02 035x025x7.5 N85-N116 |
| 40 | 30 | 7 | 7.5 | 35 | P02 040x030x7.5 N85-N116 |
| 45 | 35 | 7 | 7.5 | 40 | P02 045x035x7.5 N85-N116 |
| 45 | 37 | 6 | 6.5 | 41 | P02 045x037x6.5 N85-N116 |
| 50 | 36 | 10 | 11 | 43 | P02 050x036x11 N85-N116 |
| 50 | 40 | 7 | 7.5 | 45 | P02 050x040x7.5 N85-N116 |
| 52 | 42 | 7 | 7.5 | 48 | P02 052x042x7.5 N85-N116 |
| 55 | 45 | 7 | 7.5 | 50 | P02 055x045x7.5 N85-N116 |
| 60 | 50 | 7 | 7.5 | 55 | P02 060x050x7.5 N85-N116 |
| 60 | 50 | 10 | 11 | 55 | P02 060x050x11 N85-N116 |
| 63 | 53 | 7 | 7.5 | 58 | P02 063x053x7.5 N85-N116 |
| 65 | 55 | 7 | 7.5 | 60 | P02 065x055x7.5 N85-N116 |
| 80 | 68 | 8.5 | 9.5 | 74 | P02 080x068x9.5 N85-N116 |
| 85 | 73 | 8.5 | 9.5 | 79 | P02 085x073x9.5 N85-N116 |
| 100 | 80 | 15 | 16 | 90 | P02 100x080x16 N85-N116 |
| 110 | 95 | 10 | 11 | 102.5 | P02 110x095x11 N85-N116 |
| 120 | 105 | 10 | 11 | 112.5 | P02 120x105x11 N85-N116 |
| 140 | 125 | 10 | 11 | 132.5 | P02 140x125x11 N85-N116 |
| 150 | 135 | 10 | 11 | 142.5 | P02 150x135x11 N85-N116 |
| 220 | 200 | 14 | 15 | 210 | P02 220x200x15 N85-N116 |

FURTHER DIMENSIONS WITH STANDARD CROSS SECTION

Image

D H11
dimensional range

6 - 20

d
h9

D - 3

H

3

L +0.2

3.5



| | | | |
|----------|--------|-----|-----|
| 8 - 20 | D - 5 | 3.5 | 4 |
| 8 - 20 | D - 5 | 4 | 4.5 |
| 20 - 30 | D - 10 | 5 | 5.5 |
| 10 - 60 | D - 8 | 5.5 | 6 |
| 15 - 120 | D - 10 | 7 | 7.5 |
| 30 - 150 | D - 12 | 8.5 | 9.5 |
| 40 - 200 | D - 15 | 10 | 11 |
| 50 - 500 | D - 20 | 14 | 15 |

FURTHER DIMENSIONS UPON REQUEST