

RSP

TENUTA STELO PER PNEUMATICA TIPO RSP

Descrizione

La tenuta stelo tipo RSP è stata progettata per superare i limiti di guarnizioni analoghe e aumentare scorrevolezza e sensibilità alle basse pressioni.
Il labbro dinamico arrotondato favorisce la linearità del movimento mentre la marcata profondità della gola tra il labbro dinamico e quello statico aumenta la flessibilità e migliora l'adattamento a eventuali disallineamenti del sistema.

Limiti d'impiego

Pressione:	‹ 20 bar
Velocità:	‹ 1 m/s
Temperatura:	da - 40° C a + 90° C
Fluidi:	aria con o senza lubrificazione, oli e grassi minerali (v. tabella 3 a p. 14)

Materiale

Materiale standard poliuretano a 90 Shore A.
Codice materiale: Bo
Materiale alternativo poliuretano a 85 Shore A.
Codice materiale alternativo: Ao

Montaggio

Eliminare tutti gli spigoli vivi e le bave nella sede per facilitare il montaggio e non danneggiare la guarnizione durante l'inserimento.
Lo stelo deve essere privo di bave e avere uno smusso d'invito.

RSP TYPE ROD SEAL FOR PNEUMATIC

Description

The rod seal type RSP, present technical design characteristics aimed to overcome the existing limits of similar seals on the market, in order to obtain a smoother seal which is also more sensible to low pressure.
A rounded dynamic lip improves linear movements. Deeper U-profile between the dynamic and the static lip improves flexibility and performs better in case of misalignments in the system.

Technical data

Pressure:	*‹ 20 bar*
Speed:	*‹ 1 m/s*
Temperature:	*from - 40° C up to + 90° C*
Fluids:	*air with or without lubrication, mineral oils or grease (see table 3, page 14)*

Material

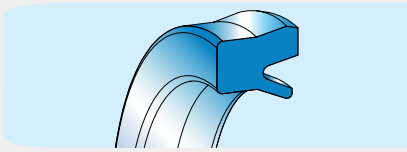
Standard polyurethane 90 Shore A.
Compound reference: Bo
Alternative polyurethane 85 Shore A.
Alternative compound reference: Ao

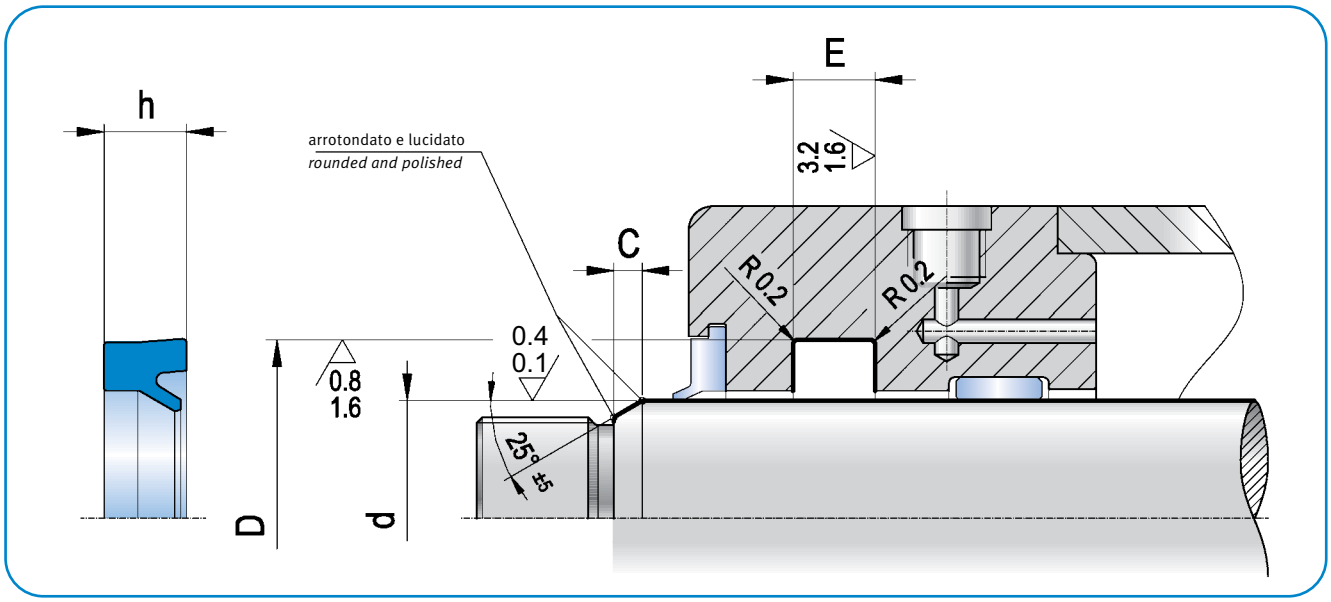
Assembling

It is important to remove flashes or cutting edges in the housing to avoid damages.
The rod must not have present flashes and must have a lead-in chamfer.

ARTIC SEALS

RSP





d_{f9}	D_{H10}	toll $_{H10}$	h	$E_{+0,2}$	ART / *ITEM*
2,5	6,0	+0.058/0	2,5	3,0	RSP 0025 0060 025 Bo
3,0	6,0	+0.058/0	2,5	3,0	RSP 0030 0060 025 Bo
4,0	8,0	+0.058/0	3,0	3,5	RSP 0040 0080 030 Bo
5,0	9,0	+0.058/0	2,5	3,0	RSP 0050 0090 025 Bo
6,0	10,0	+0.070/0	3,0	3,5	RSP 0060 0100 030 Bo
6,0	11,0	+0.070/0	3,0	3,5	RSP 0060 0110 030 Bo
6,0	12,0	+0.070/0	4,0	4,5	RSP 0060 0120 040 Bo
7,0	13,0	+0.070/0	4,0	4,5	RSP 0070 0130 040 Bo
7,0	14,0	+0.070/0	3,5	4,0	RSP 0070 0140 035 Bo
8,0	14,0	+0.070/0	4,0	4,5	RSP 0080 0140 040 Bo
8,0	14,0	+0.070/0	4,5	5,0	RSP 0080 0140 045 Bo
8,0	16,0	+0.070/0	4,5	5,0	RSP 0080 0160 045 Bo
10,0	14,0	+0.070/0	2,8	3,5	RSP 0100 0140 028 Bo
10,0	16,0	+0.070/0	4,5	5,0	RSP 0100 0160 045 Bo
10,0	18,0	+0.070/0	5,5	6,0	RSP 0100 0180 055 Bo
11,0	19,0	+0.070/0	4,0	4,5	RSP 0110 0190 040 Bo
12,0	20,0	+0.084/0	5,5	6,0	RSP 0120 0200 055 Bo
12,0	24,0	+0.084/0	6,0	6,5	RSP 0120 0240 060 Bo
14,0	22,0	+0.084/0	5,5	6,0	RSP 0140 0220 055 Bo
16,0	22,0	+0.084/0	3,0	3,5	RSP 0160 0220 030 Bo
16,0	24,0	+0.084/0	5,5	6,0	RSP 0160 0240 055 Bo
18,0	22,4	+0.084/0	2,5	3,5	RSP 0180 0224 025 Bo
18,0	26,0	+0.084/0	5,5	6,0	RSP 0180 0260 055 Bo
20,0	28,0	+0.084/0	5,5	6,0	RSP 0200 0280 055 Bo
22,0	28,0	+0.100/0	4,5	5,0	RSP 0220 0280 045 Bo
22,0	30,0	+0.100/0	5,5	6,0	RSP 0220 0300 055 Bo
25,0	33,0	+0.100/0	5,5	6,0	RSP 0250 0330 055 Bo
28,0	36,0	+0.100/0	5,5	6,0	RSP 0280 0360 055 Bo
28,0	38,0	+0.100/0	7,0	7,5	RSP 0280 0380 070 Bo
30,0	38,0	+0.100/0	5,5	6,0	RSP 0300 0380 055 Bo

d_{f9}	D_{H10}	toll $_{H10}$	h	$E_{+0,2}$	ART / *ITEM*
30,0	40,0	+0.100/0	6,5	7,0	RSP 0300 0400 065 Bo
30,0	40,0	+0.100/0	7,0	7,5	RSP 0300 0400 070 Bo
30,5	38,5	+0.100/0	7,0	7,5	RSP 0305 0385 070 Bo
32,0	40,0	+0.100/0	5,5	6,0	RSP 0320 0400 055 Bo
32,0	36,4	+0.100/0	2,7	3,5	RSP 0320 0364 027 Bo
35,0	43,0	+0.100/0	8,0	8,5	RSP 0350 0430 080 Bo
35,0	45,0	+0.100/0	7,0	7,5	RSP 0350 0450 070 Bo
35,0	45,0	+0.100/0	10,0	10,5	RSP 0350 0450 100 Bo
36,0	46,0	+0.100/0	7,0	7,5	RSP 0360 0460 070 Bo
40,0	48,0	+0.100/0	5,5	6,0	RSP 0400 0480 055 Bo
40,0	50,0	+0.100/0	7,0	7,5	RSP 0400 0500 070 Bo
44,5	52,5	+0.120/0	7,0	7,5	RSP 0445 0525 070 Bo
45,0	55,0	+0.120/0	7,0	7,5	RSP 0450 0550 070 Bo
50,0	56,0	+0.120/0	5,0	5,5	RSP 0500 0560 050 Bo
50,0	60,0	+0.120/0	7,0	7,5	RSP 0500 0600 070 Bo
55,0	65,0	+0.120/0	7,0	7,5	RSP 0550 0650 070 Bo
56,0	66,0	+0.120/0	7,0	7,5	RSP 0560 0660 070 Bo
60,0	72,0	+0.120/0	8,5	9,5	RSP 0600 0720 085 Bo
62,0	72,0	+0.120/0	7,0	7,5	RSP 0620 0720 070 Bo
63,0	73,0	+0.120/0	7,0	7,5	RSP 0630 0730 070 Bo
63,0	75,0	+0.120/0	8,5	9,5	RSP 0630 0750 085 Bo
65,0	77,0	+0.120/0	8,5	9,5	RSP 0650 0770 085 Bo
70,0	82,0	+0.120/0	8,5	9,5	RSP 0700 0820 085 Bo
75,0	87,0	+0.120/0	8,5	9,5	RSP 0750 0870 085 Bo
80,0	92,0	+0.120/0	8,5	9,5	RSP 0800 0920 085 Bo
85,0	97,0	+0.120/0	8,5	9,5	RSP 0850 0970 085 Bo
90,0	102,0	+0.120/0	8,5	9,5	RSP 0900 1020 085 Bo
95,0	107,0	+0.120/0	8,5	9,5	RSP 0950 1070 085 Bo
100,0	115,0	+0.120/0	10,0	11,0	RSP 1000 1150 100 Bo