



RSP

TENUTA STELO PER PNEUMATICA TIPO RSP

Descrizione

Alla tenuta stelo tipo RSP, rispetto a tipi similari, sono state apportate alcune modifiche sul profilo per renderla più scorrevole e più sensibile alle basse pressioni.

Il labbro dinamico è arrotondato per favorire la linearità del movimento.

La profondità della gola tra il labbro dinamico e il labbro statico è più marcata per aumentare la flessibilità e per un migliore adattamento agli eventuali disallineamenti del sistema.

Limiti d'impiego

Pressione: < 20 bar
 Velocità: < 1 m/s
 Temperatura: da - 30° C a + 90° C
 Fluidi: aria con o senza lubrificazione, oli e grassi minerali
 (vedi tabella 1 a pagina 12)

Materiale

Materiale standard poliuretano a 90 Shore A.
 Codice materiale: B0
 Materiale alternativo poliuretano a 85 Shore A.
 Codice materiale alternativo: A0

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 non deve presentare bave, e deve avere uno smusso d'invito (vedi pagina 153).

RSP TYPE ROD SEAL FOR PNEUMATIC

Description

For the RSP rod seal slight changes have been made compared to the traditional rod seals profiles.

This has been done in order to obtain the following advantages:

better sliding, better performance also at low pressures. A rounded

dynamic lip improves linear movements.

Deeper U-profile between the dynamic and the static lip improves flexibility and better performs in case of misalignments of the system.

Technical data

Pressure: < 20 bar
 Speed: < 1 m/s
 Temperature: from - 30° C up to + 90° C
 Fluids: air with or without lubrication, mineral oils or grease
 (see table 1, page 12)

Material

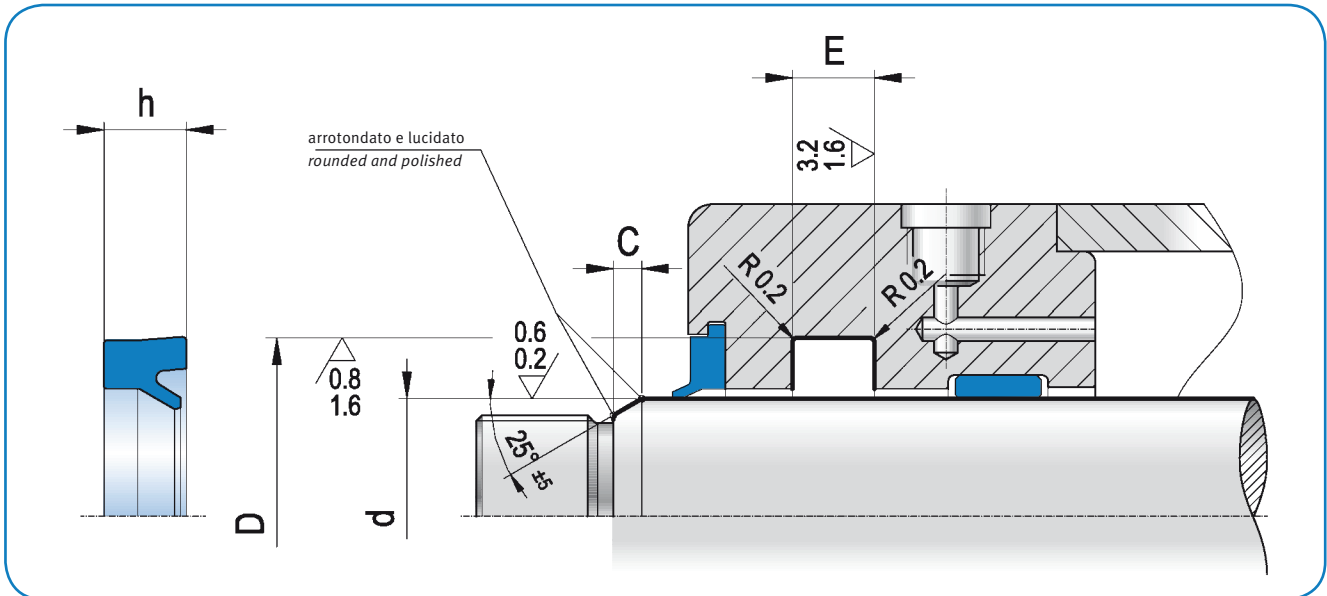
*Standard polyurethane 90 Shore A.
 Compound reference: B0
 Alternative polyurethane 85 Shore A.
 Alternative compound reference: A0*

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 (see page 153).

RSP



d_{f9}	D_{H10}	toll H_{10}	h	$E_{+0,2}$	ART / ITEM
3,0	6,0	+0.058/0	2,5	3,0	RSP 0030 0060 025 B0
4,0	8,0	+0.058/0	3,0	3,5	RSP 0040 0080 030 B0
5,0	9,0	+0.058/0	2,5	3,0	RSP 0050 0090 025 B0
6,0	10,0	+0.070/0	3,0	3,5	RSP 0060 0100 030 B0
6,0	11,0	+0.070/0	3,0	3,5	RSP 0060 0110 030 B0
6,0	12,0	+0.070/0	4,0	4,5	RSP 0060 0120 040 B0
7,0	13,0	+0.070/0	4,0	4,5	RSP 0070 0130 040 B0
7,0	14,0	+0.070/0	3,5	4,0	RSP 0070 0140 035 B0
8,0	14,0	+0.070/0	4,0	4,5	RSP 0080 0140 040 B0
8,0	14,0	+0.070/0	4,5	5,0	RSP 0080 0140 045 B0
8,0	16,0	+0.070/0	4,5	5,0	RSP 0080 0160 045 B0
10,0	16,0	+0.070/0	4,5	5,0	RSP 0100 0160 045 B0
10,0	18,0	+0.070/0	5,5	6,0	RSP 0100 0180 055 B0
11,0	19,0	+0.070/0	4,0	4,5	RSP 0110 0190 040 B0
12,0	20,0	+0.084/0	5,5	6,0	RSP 0120 0200 055 B0
12,0	24,0	+0.084/0	6,0	6,5	RSP 0120 0240 060 B0
14,0	22,0	+0.084/0	5,5	6,0	RSP 0140 0220 055 B0
16,0	22,0	+0.084/0	3,0	3,5	RSP 0160 0220 030 B0
16,0	24,0	+0.084/0	5,5	6,0	RSP 0160 0240 055 B0
18,0	26,0	+0.084/0	5,5	6,0	RSP 0180 0260 055 B0
20,0	28,0	+0.084/0	5,5	6,0	RSP 0200 0280 055 B0
22,0	28,0	+0.100/0	4,5	5,0	RSP 0220 0280 045 B0
22,0	30,0	+0.100/0	5,5	6,0	RSP 0220 0300 055 B0
25,0	33,0	+0.100/0	5,5	6,0	RSP 0250 0330 055 B0
28,0	36,0	+0.100/0	5,5	6,0	RSP 0280 0360 055 B0
28,0	38,0	+0.100/0	7,0	7,5	RSP 0280 0380 070 B0
30,0	38,0	+0.100/0	5,5	6,0	RSP 0300 0380 055 B0

d_{f9}	D_{H10}	toll H_{10}	h	$E_{+0,2}$	ART / ITEM
30,0	40,0	+0.100/0	7,0	7,5	RSP 0300 0400 070 B0
32,0	40,0	+0.100/0	5,5	6,0	RSP 0320 0400 055 B0
35,0	43,0	+0.100/0	8,0	8,5	RSP 0350 0430 080 B0
35,0	45,0	+0.100/0	7,0	7,5	RSP 0350 0450 070 B0
35,0	45,0	+0.100/0	10,0	10,5	RSP 0350 0450 100 B0
36,0	46,0	+0.100/0	7,0	7,5	RSP 0360 0460 070 B0
40,0	48,0	+0.100/0	5,5	6,0	RSP 0400 0480 055 B0
40,0	50,0	+0.100/0	7,0	7,5	RSP 0400 0500 070 B0
45,0	55,0	+0.120/0	7,0	7,5	RSP 0450 0550 070 B0
50,0	60,0	+0.120/0	7,0	7,5	RSP 0500 0600 070 B0
55,0	65,0	+0.120/0	7,0	7,5	RSP 0550 0650 070 B0
56,0	66,0	+0.120/0	7,0	7,5	RSP 0560 0660 070 B0
60,0	72,0	+0.120/0	8,5	9,5	RSP 0600 0720 085 B0
63,0	73,0	+0.120/0	7,0	7,5	RSP 0630 0730 070 B0
63,0	75,0	+0.120/0	8,5	9,5	RSP 0630 0750 085 B0
65,0	77,0	+0.120/0	8,5	9,5	RSP 0650 0770 085 B0
70,0	82,0	+0.120/0	8,5	9,5	RSP 0700 0820 085 B0
75,0	87,0	+0.120/0	8,5	9,5	RSP 0750 0870 085 B0
80,0	92,0	+0.120/0	8,5	9,5	RSP 0800 0920 085 B0
85,0	97,0	+0.120/0	8,5	9,5	RSP 0850 0970 085 B0
90,0	102,0	+0.120/0	8,5	9,5	RSP 0900 1020 085 B0
95,0	107,0	+0.120/0	8,5	9,5	RSP 0950 1070 085 B0
100,0	115,0	+0.120/0	10,0	11,0	RSP 1000 1150 100 B0

RSP

SRS
SRSN
CSA
PSP
PSPN
MPS
SPS
SPSN
MPP
ISA
ESA
NG
LWA
BWA
BWAN
BWS
BWH
BWHN

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