

## RPS

### TENUTA STELO / PISTONE TIPO RPS

#### Descrizione

La guarnizione tipo RPS, grazie al profilo simmetrico, può essere utilizzata per tenuta su stelo, su pistone e per cilindri che lavorano a semplice o a doppio effetto. Il profilo a labbri uguali e la profondità della gola garantiscono una frizione ridotta e un movimento lineare anche a bassa pressione.

#### Dati tecnici

Pressione: < 400 bar a temperatura di 60° C  
Velocità: < 0,5 m/s  
Temperatura: da - 35° C a + 100° C con punte fino a 110° C  
Fluidi: oli idraulici minerali  
(v. tabella 3 a p. 14)

#### Materiali

Il materiale proposto è il poliuretano tipo C0 ad alto modulo elastico, basso compression-set e buona resistenza all'abrasione.  
Ha una durezza di 93 Shore A  $\pm$  2.  
Codice materiale: C0

#### Montaggio

Il montaggio è facilitato dall'alto modulo elastico del poliuretano.

- Ingrassare la guarnizione
- togliere spigoli e bave che danneggerebbero la tenuta.

Per ulteriori informazioni leggere le istruzioni a p. 61.

### RPS TYPE ROD/PISTON SEAL

#### Description

*The RPS seal type, due to its symmetrical profile, it can be used both for rod and piston sealing applications and for cylinders working with simple or double effect.*  
*The profile with equal lips and the deep groove ensures low friction and a linear movement even at low pressure.*

#### Technical data

Pressure: < 400 bar at a temperature of 60° C  
Speed: < 0,5 m/s  
Temperature: from - 35° C to + 100° C, with peaks till + 110° C  
Fluids: mineral hydraulic oils  
(see table 3, page 14)

#### Material

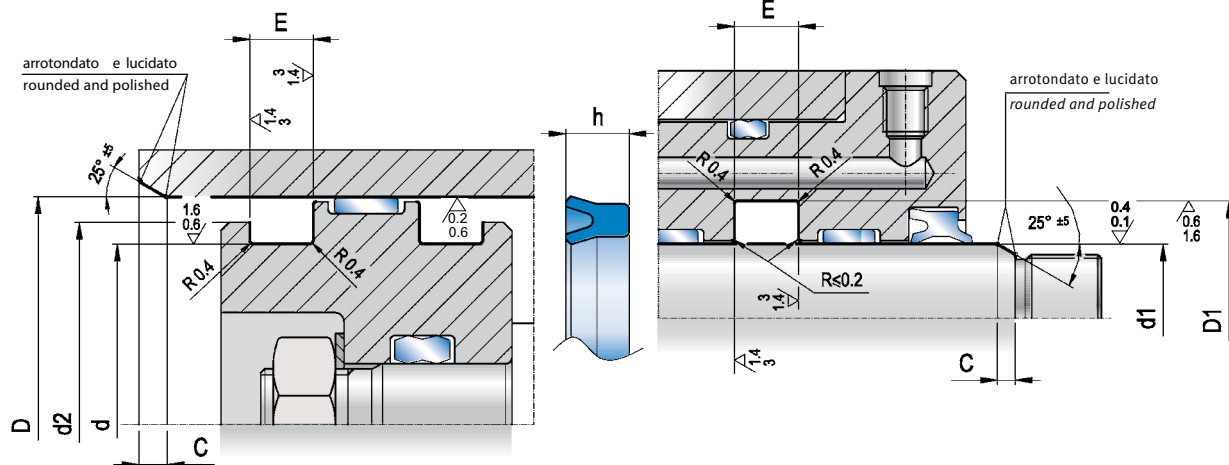
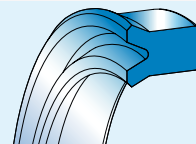
*The proposed material is a "C0" type polyurethane, with high elasticity modulus, fundamental for the sealing, low compression-set and high abrasion resistance.*  
*The hardness is 93 Shore A  $\pm$  2.*  
*Compound reference: C0*

#### Assembling

*The high modulus of elasticity of the polyurethane helps the assembling.*

- *It is recommended to lubricate the seals before installation*
- *eliminate any edges or flash which could damage the seal.*

*For further information please refer to the installation instructions on page 61.*

**RPS**

RSA

RLF

RSB

RSB2

RSC

RSD

RPO

RAA

TSS/P

TSS

RSO

RBR

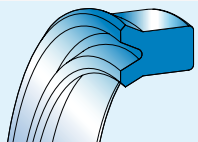
**RPS**

| $d_{h11}$<br>$d_{1h9}$ | $D_{H9}$<br>$D_{1H10}$ | $h$ | $E_{+0,2}$ | $d_2^{**}$ | $C$ | ART / ITEM           |
|------------------------|------------------------|-----|------------|------------|-----|----------------------|
| 4,0                    | 8,0                    | 3,5 | 4,0        | 6,0        | 2,0 | RPS 0040 0080 035 C0 |
| 4,0                    | 9,0                    | 4,0 | 4,5        | 6,5        | 3,0 | RPS 0040 0090 040 C0 |
| 4,0                    | 10,0                   | 4,0 | 4,5        | 7,0        | 3,0 | RPS 0040 0100 040 C0 |
| 5,0                    | 12,0                   | 4,5 | 5,0        | 8,5        | 3,0 | RPS 0050 0120 045 C0 |
| 5,0                    | 12,0                   | 5,0 | 5,5        | 8,5        | 3,0 | RPS 0050 0120 050 C0 |
| 6,0                    | 12,0                   | 4,0 | 4,5        | 9,0        | 3,0 | RPS 0060 0120 040 C0 |
| 6,0                    | 12,0                   | 4,5 | 5,0        | 9,0        | 3,0 | RPS 0060 0120 045 C0 |
| 6,0                    | 12,0                   | 5,5 | 6,0        | 9,0        | 3,0 | RPS 0060 0120 055 C0 |
| 6,0                    | 12,0                   | 6,0 | 7,0        | 9,0        | 3,0 | RPS 0060 0120 060 C0 |
| 7,0                    | 14,0                   | 3,5 | 4,0        | 10,5       | 4,0 | RPS 0070 0140 035 C0 |
| 8,0                    | 12,0                   | 5,0 | 5,5        | 10,0       | 2,0 | RPS 0080 0120 050 C0 |
| 8,0                    | 14,0                   | 5,5 | 6,0        | 11,0       | 3,0 | RPS 0080 0140 055 C0 |
| 8,0                    | 14,0                   | 6,0 | 7,0        | 11,0       | 3,0 | RPS 0080 0140 060 C0 |
| 8,0                    | 15,0                   | 5,7 | 6,3        | 11,0       | 4,0 | RPS 0080 0150 057 C0 |
| 8,0                    | 16,0                   | 5,5 | 6,0        | 12,0       | 4,0 | RPS 0080 0160 055 C0 |
| 8,0                    | 16,0                   | 5,7 | 6,3        | 12,0       | 3,5 | RPS 0080 0160 057 C0 |
| 8,0                    | 16,0                   | 7,0 | 8,0        | 12,0       | 3,5 | RPS 0080 0160 070 C0 |
| 9,0                    | 19,0                   | 6,0 | 7,0        | 14,0       | 4,0 | RPS 0090 0190 060 C0 |
| 10,0                   | 16,0                   | 6,0 | 6,5        | 13,0       | 3,0 | RPS 0100 0160 060 C0 |
| 10,0                   | 18,0                   | 5,5 | 6,0        | 14,0       | 3,5 | RPS 0100 0180 055 C0 |
| 10,0                   | 18,0                   | 5,7 | 6,3        | 14,0       | 3,5 | RPS 0100 0180 057 C0 |
| 10,0                   | 18,0                   | 6,0 | 7,0        | 14,0       | 3,5 | RPS 0100 0180 060 C0 |
| 10,0                   | 18,0                   | 8,0 | 9,0        | 14,0       | 3,5 | RPS 0100 0180 080 C0 |
| 10,0                   | 19,0                   | 3,2 | 3,5        | 14,5       | 4,0 | RPS 0100 0190 032 C0 |

| $d_{h11}$<br>$d_{1h9}$ | $D_{H9}$<br>$D_{1H10}$ | $h$  | $E_{+0,2}$ | $d_2^{**}$ | $C$ | ART / ITEM           |
|------------------------|------------------------|------|------------|------------|-----|----------------------|
| 10,0                   | 20,0                   | 7,0  | 8,0        | 15,0       | 4,0 | RPS 0100 0200 070 C0 |
| 10,0                   | 20,0                   | 8,0  | 9,0        | 15,0       | 4,0 | RPS 0100 0200 080 C0 |
| 12,0                   | 18,0                   | 5,0  | 5,5        | 15,0       | 3,0 | RPS 0120 0180 050 C0 |
| 12,0                   | 18,0                   | 6,0  | 7,0        | 15,0       | 3,0 | RPS 0120 0180 060 C0 |
| 12,0                   | 20,0                   | 4,0  | 4,5        | 16,0       | 4,5 | RPS 0120 0200 040 C0 |
| 12,0                   | 20,0                   | 7,0  | 8,0        | 16,0       | 3,5 | RPS 0120 0200 070 C0 |
| 12,0                   | 20,0                   | 8,0  | 9,0        | 16,0       | 3,5 | RPS 0120 0200 080 C0 |
| 12,0                   | 22,0                   | 5,0  | 6,0        | 17,0       | 4,0 | RPS 0120 0220 050 C0 |
| 12,0                   | 22,0                   | 7,0  | 8,0        | 17,0       | 4,0 | RPS 0120 0220 070 C0 |
| 12,0                   | 22,0                   | 8,0  | 9,0        | 17,0       | 4,0 | RPS 0120 0220 080 C0 |
| 12,0                   | 24,0                   | 8,0  | 9,0        | 18,0       | 5,0 | RPS 0120 0240 080 C0 |
| 12,0                   | 25,0                   | 10,0 | 11,0       | 18,5       | 5,0 | RPS 0120 0250 100 C0 |
| 14,0                   | 20,0                   | 4,8  | 5,3        | 17,0       | 3,0 | RPS 0140 0200 048 C0 |
| 14,0                   | 22,0                   | 4,0  | 4,5        | 18,0       | 3,5 | RPS 0140 0220 040 C0 |
| 14,0                   | 22,0                   | 6,0  | 7,0        | 18,0       | 3,5 | RPS 0140 0220 060 C0 |
| 14,0                   | 22,0                   | 8,0  | 9,0        | 18,0       | 3,5 | RPS 0140 0220 080 C0 |
| 14,0                   | 22,0                   | 11,0 | 12,0       | 18,0       | 3,5 | RPS 0140 0220 110 C0 |
| 14,0                   | 24,0                   | 7,0  | 8,0        | 19,0       | 4,0 | RPS 0140 0240 070 C0 |
| 14,0                   | 24,0                   | 8,0  | 9,0        | 19,0       | 4,0 | RPS 0140 0240 080 C0 |
| 15,0                   | 25,0                   | 8,0  | 9,0        | 20,0       | 4,0 | RPS 0150 0250 080 C0 |
| 15,0                   | 25,0                   | 10,0 | 11,0       | 20,0       | 4,0 | RPS 0150 0250 100 C0 |
| 16,0                   | 22,0                   | 4,0  | 4,5        | 19,0       | 3,0 | RPS 0160 0220 040 C0 |
| 16,0                   | 22,0                   | 5,0  | 5,5        | 19,0       | 3,0 | RPS 0160 0220 050 C0 |
| 16,0                   | 24,0                   | 5,0  | 6,0        | 20,0       | 3,5 | RPS 0160 0240 050 C0 |

\* in conformità alle norme ISO/DIN 5597 e ISO 5597/1 – in accordance with ISO/DIN 5597 and ISO 5597/1 norms

\*\* diametro di aggancio consigliato ma modificabile in funzione delle esigenze di montaggio – hook diameter which could be modified according to mounting demand



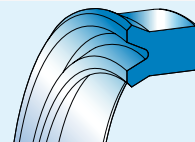
## RPS

| d <sub>h11</sub><br>d <sub>1h9</sub> | D <sub>H9</sub><br>D <sub>1H10</sub> | h    | E <sub>+0,2</sub> | d <sub>2**</sub> | C   | ART / ITEM           |
|--------------------------------------|--------------------------------------|------|-------------------|------------------|-----|----------------------|
| 16,0                                 | 24,0                                 | 5,7  | 6,3               | 20,0             | 3,5 | RPS 0160 0240 057 C0 |
| 16,0                                 | 24,0                                 | 7,0  | 8,0               | 20,0             | 3,5 | RPS 0160 0240 070 C0 |
| 16,0                                 | 26,0                                 | 5,0  | 6,0               | 21,0             | 4,0 | RPS 0160 0260 050 C0 |
| 16,0                                 | 26,0                                 | 8,0  | 9,0               | 21,0             | 4,0 | RPS 0160 0260 080 C0 |
| 16,0                                 | 28,0                                 | 6,0  | 7,0               | 22,0             | 5,0 | RPS 0160 0280 060 C0 |
| 17,0                                 | 25,0                                 | 4,0  | 5,0               | 21,0             | 3,0 | RPS 0170 0250 040 C0 |
| 17,0                                 | 25,0                                 | 10,0 | 11,0              | 21,0             | 3,0 | RPS 0170 0250 100 C0 |
| 18,0                                 | 25,0                                 | 5,0  | 5,5               | 21,5             | 3,5 | RPS 0180 0250 050 C0 |
| 18,0                                 | 26,0                                 | 6,5  | 7,5               | 22,0             | 3,5 | RPS 0180 0260 065 C0 |
| 18,0                                 | 28,0                                 | 6,0  | 7,0               | 23,0             | 4,0 | RPS 0180 0280 060 C0 |
| 18,0                                 | 28,0                                 | 8,0  | 9,0               | 23,0             | 4,0 | RPS 0180 0280 080 C0 |
| 18,0                                 | 30,0                                 | 8,0  | 9,0               | 24,0             | 5,0 | RPS 0180 0300 080 C0 |
| 19,0                                 | 25,0                                 | 6,0  | 7,0               | 22,0             | 3,0 | RPS 0190 0250 060 C0 |
| 20,0                                 | 28,0                                 | 4,0  | 5,0               | 24,0             | 3,5 | RPS 0200 0280 040 C0 |
| 20,0                                 | 28,0                                 | 4,5  | 5,0               | 24,0             | 3,5 | RPS 0200 0280 045 C0 |
| 20,0                                 | 30,0                                 | 8,0  | 9,0               | 25,0             | 4,0 | RPS 0200 0300 080 C0 |
| 20,0                                 | 30,0                                 | 10,0 | 11,0              | 25,0             | 4,0 | RPS 0200 0300 100 C0 |
| 20,0                                 | 32,0                                 | 7,5  | 8,5               | 26,0             | 5,0 | RPS 0200 0320 075 C0 |
| 20,0                                 | 35,0                                 | 12,0 | 13,0              | 27,5             | 5,0 | RPS 0200 0350 120 C0 |
| 20,0                                 | 40,0                                 | 10,0 | 11,0              | 30,0             | 7,0 | RPS 0200 0400 100 C0 |
| 20,0                                 | 40,0                                 | 12,0 | 13,0              | 30,0             | 7,0 | RPS 0200 0400 120 C0 |
| 22,0                                 | 28,0                                 | 4,5  | 5,5               | 25,0             | 3,0 | RPS 0220 0280 045 C0 |
| 22,0                                 | 28,0                                 | 8,0  | 9,0               | 25,0             | 3,0 | RPS 0220 0280 080 C0 |
| 22,0                                 | 30,0                                 | 6,0  | 7,0               | 26,0             | 3,5 | RPS 0220 0300 060 C0 |
| 22,0                                 | 30,0                                 | 10,0 | 11,0              | 26,0             | 3,5 | RPS 0220 0300 100 C0 |
| 22,0                                 | 32,0                                 | 8,0  | 9,0               | 27,0             | 4,0 | RPS 0220 0320 080 C0 |
| 22,0                                 | 32,0                                 | 10,0 | 11,0              | 27,0             | 4,0 | RPS 0220 0320 100 C0 |
| 22,0                                 | 35,0                                 | 10,0 | 11,0              | 28,5             | 5,0 | RPS 0220 0350 100 C0 |
| 22,0                                 | 40,0                                 | 10,0 | 11,0              | 31,0             | 6,0 | RPS 0220 0400 100 C0 |
| 24,0                                 | 32,0                                 | 7,0  | 8,0               | 28,0             | 3,5 | RPS 0240 0320 070 C0 |
| 25,0                                 | 35,0                                 | 5,0  | 5,5               | 30,0             | 4,0 | RPS 0250 0350 050 C0 |
| 25,0                                 | 35,0                                 | 8,0  | 9,0               | 30,0             | 4,0 | RPS 0250 0350 080 C0 |
| 25,0                                 | 35,0                                 | 10,0 | 11,0              | 30,0             | 4,0 | RPS 0250 0350 100 C0 |
| 25,0                                 | 38,0                                 | 10,0 | 11,0              | 31,5             | 5,0 | RPS 0250 0380 100 C0 |
| 25,0                                 | 40,0                                 | 10,0 | 11,0              | 32,5             | 5,0 | RPS 0250 0400 100 C0 |
| 28,0                                 | 32,8                                 | 3,0  | 4,0               | 30,4             | 3,0 | RPS 0280 0328 030 C0 |
| 28,0                                 | 35,0                                 | 5,0  | 5,5               | 31,5             | 3,0 | RPS 0280 0350 050 C0 |
| 28,0                                 | 36,0                                 | 5,7  | 6,3               | 33,0             | 4,0 | RPS 0280 0360 057 C0 |
| 28,0                                 | 36,0                                 | 6,5  | 7,5               | 32,0             | 3,5 | RPS 0280 0360 065 C0 |
| 28,0                                 | 38,0                                 | 5,7  | 6,3               | 33,0             | 4,0 | RPS 0280 0380 057 C0 |
| 28,0                                 | 38,0                                 | 8,0  | 9,0               | 33,0             | 4,0 | RPS 0280 0380 080 C0 |
| 28,0                                 | 40,0                                 | 10,0 | 11,0              | 34,0             | 5,0 | RPS 0280 0400 100 C0 |

| d <sub>h11</sub><br>d <sub>1h9</sub> | D <sub>H9</sub><br>D <sub>1H10</sub> | h    | E <sub>+0,2</sub> | d <sub>2**</sub> | C   | ART / ITEM           |
|--------------------------------------|--------------------------------------|------|-------------------|------------------|-----|----------------------|
| 30,0                                 | 38,0                                 | 6,0  | 6,5               | 34,0             | 4,0 | RPS 0300 0380 060 C0 |
| 30,0                                 | 40,0                                 | 5,0  | 5,5               | 35,0             | 5,0 | RPS 0300 0400 050 C0 |
| 30,0                                 | 40,0                                 | 7,0  | 8,0               | 35,0             | 5,0 | RPS 0300 0400 070 C0 |
| 30,0                                 | 40,0                                 | 10,0 | 11,0              | 35,0             | 5,0 | RPS 0300 0400 100 C0 |
| 30,0                                 | 42,0                                 | 9,0  | 10,0              | 36,0             | 5,5 | RPS 0300 0420 090 C0 |
| 30,0                                 | 42,0                                 | 10,0 | 11,0              | 36,0             | 5,5 | RPS 0300 0420 100 C0 |
| 30,0                                 | 45,0                                 | 10,0 | 11,0              | 37,5             | 6,0 | RPS 0300 0450 100 C0 |
| 30,0                                 | 50,0                                 | 10,0 | 11,0              | 40,0             | 7,0 | RPS 0300 0500 100 C0 |
| 30,0                                 | 50,0                                 | 12,0 | 13,0              | 40,0             | 7,0 | RPS 0300 0500 120 C0 |
| 32,0                                 | 40,0                                 | 5,5  | 6,0               | 36,0             | 4,0 | RPS 0320 0400 055 C0 |
| 32,0                                 | 40,0                                 | 5,7  | 6,3               | 36,0             | 4,0 | RPS 0320 0400 057 C0 |
| 32,0                                 | 40,0                                 | 8,0  | 9,0               | 36,0             | 4,0 | RPS 0320 0400 080 C0 |
| 32,0                                 | 42,0                                 | 7,0  | 8,0               | 37,0             | 5,0 | RPS 0320 0420 070 C0 |
| 32,0                                 | 42,0                                 | 10,0 | 11,0              | 37,0             | 5,0 | RPS 0320 0420 100 C0 |
| 32,0                                 | 45,0                                 | 10,0 | 11,0              | 38,5             | 5,5 | RPS 0320 0450 100 C0 |
| 32,0                                 | 50,0                                 | 12,0 | 13,0              | 41,0             | 6,5 | RPS 0320 0500 120 C0 |
| 35,0                                 | 45,0                                 | 8,0  | 9,0               | 40,0             | 5,0 | RPS 0350 0450 080 C0 |
| 35,0                                 | 45,0                                 | 10,0 | 11,0              | 40,0             | 5,0 | RPS 0350 0450 100 C0 |
| 35,0                                 | 48,0                                 | 10,0 | 11,0              | 41,5             | 5,5 | RPS 0350 0480 100 C0 |
| 35,0                                 | 50,0                                 | 10,0 | 11,0              | 42,5             | 6,0 | RPS 0350 0500 100 C0 |
| 35,0                                 | 55,0                                 | 10,0 | 11,0              | 45,0             | 7,0 | RPS 0350 0550 100 C0 |
| 36,0                                 | 46,0                                 | 7,0  | 8,0               | 41,0             | 5,0 | RPS 0360 0460 070 C0 |
| 38,0                                 | 45,0                                 | 5,0  | 5,5               | 41,5             | 3,5 | RPS 0380 0450 050 C0 |
| 38,0                                 | 50,0                                 | 9,0  | 10,0              | 44,0             | 5,5 | RPS 0380 0500 090 C0 |
| 38,0                                 | 55,0                                 | 10,0 | 11,0              | 46,5             | 6,5 | RPS 0380 0550 100 C0 |
| 40,0                                 | 50,0                                 | 6,0  | 7,0               | 45,0             | 5,0 | RPS 0400 0500 060 C0 |
| 40,0                                 | 50,0                                 | 6,5  | 7,5               | 45,0             | 5,0 | RPS 0400 0500 065 C0 |
| 40,0                                 | 50,0                                 | 7,0  | 8,0               | 45,0             | 5,0 | RPS 0400 0500 070 C0 |
| 40,0                                 | 50,0                                 | 8,0  | 9,0               | 45,0             | 5,0 | RPS 0400 0500 080 C0 |
| 40,0                                 | 50,0                                 | 10,0 | 11,0              | 45,0             | 5,0 | RPS 0400 0500 100 C0 |
| 40,0                                 | 55,0                                 | 10,0 | 11,0              | 47,5             | 6,0 | RPS 0400 0550 100 C0 |
| 40,0                                 | 56,0                                 | 10,0 | 11,0              | 48,0             | 6,0 | RPS 0400 0560 100 C0 |
| 40,0                                 | 60,0                                 | 10,0 | 11,0              | 50,0             | 7,0 | RPS 0400 0600 100 C0 |
| 40,0                                 | 60,0                                 | 13,0 | 14,0              | 50,0             | 7,0 | RPS 0400 0600 130 C0 |
| 42,0                                 | 52,0                                 | 9,0  | 10,0              | 47,0             | 5,0 | RPS 0420 0520 090 C0 |
| 45,0                                 | 55,0                                 | 6,5  | 7,5               | 50,0             | 5,0 | RSP 0450 0550 065 C0 |
| 45,0                                 | 55,0                                 | 10,0 | 11,0              | 50,0             | 5,0 | RPS 0450 0550 100 C0 |
| 45,0                                 | 60,0                                 | 10,0 | 11,0              | 52,5             | 6,0 | RPS 0450 0600 100 C0 |
| 45,0                                 | 63,0                                 | 10,0 | 11,0              | 54,0             | 6,5 | RPS 0450 0630 100 C0 |
| 45,0                                 | 65,0                                 | 10,0 | 11,0              | 55,0             | 7,0 | RPS 0450 0650 100 C0 |
| 45,0                                 | 65,0                                 | 12,0 | 13,0              | 55,0             | 7,0 | RPS 0450 0650 120 C0 |
| 48,0                                 | 58,0                                 | 10,0 | 11,0              | 53,0             | 5,0 | RPS 0480 0580 100 C0 |

\* in conformità alle norme ISO/DIN 5597 e ISO 5597/1 – in accordance with ISO/DIN 5597 and ISO 5597/1 norms

\*\* diametro di aggancio consigliato ma modificabile in funzione delle esigenze di montaggio – hook diameter which could be modified according to mounting demand

**RPS**

| d <sub>h11</sub><br>d <sub>1h9</sub> | D <sub>H9</sub><br>D <sub>1H10</sub> | h    | E <sub>+0,2</sub> | d <sub>2**</sub> | C   | ART / ITEM |      |      |        |
|--------------------------------------|--------------------------------------|------|-------------------|------------------|-----|------------|------|------|--------|
| 50,0                                 | 60,0                                 | 10,0 | 11,0              | 55,0             | 5,0 | RPS        | 0500 | 0600 | 100 C0 |
| 50,0                                 | 60,0                                 | 11,0 | 12,0              | 55,0             | 5,0 | RPS        | 0500 | 0600 | 110 C0 |
| 50,0                                 | 63,0                                 | 6,0  | 7,0               | 56,5             | 5,5 | RPS        | 0500 | 0630 | 060 C0 |
| 50,0                                 | 65,0                                 | 10,0 | 11,0              | 57,5             | 6,0 | RPS        | 0500 | 0650 | 100 C0 |
| 50,0                                 | 70,0                                 | 10,0 | 11,0              | 60,0             | 7,0 | RPS        | 0500 | 0700 | 100 C0 |
| 50,0                                 | 70,0                                 | 12,0 | 13,0              | 60,0             | 7,0 | RPS        | 0500 | 0700 | 120 C0 |
| 53,0                                 | 63,0                                 | 6,5  | 7,5               | 58,0             | 5,0 | RPS        | 0530 | 0630 | 065 C0 |
| 55,0                                 | 65,0                                 | 10,0 | 11,0              | 60,0             | 5,0 | RPS        | 0550 | 0650 | 100 C0 |
| 55,0                                 | 65,0                                 | 12,0 | 13,0              | 60,0             | 5,0 | RPS        | 0550 | 0650 | 120 C0 |
| 55,0                                 | 70,0                                 | 12,0 | 13,0              | 62,5             | 6,0 | RPS        | 0550 | 0700 | 120 C0 |
| 55,0                                 | 75,0                                 | 12,0 | 13,0              | 65,0             | 7,0 | RPS        | 0550 | 0750 | 120 C0 |
| 56,0                                 | 66,0                                 | 10,0 | 11,0              | 61,0             | 5,0 | RPS        | 0560 | 0660 | 100 C0 |
| 56,0                                 | 71,0                                 | 10,0 | 11,0              | 63,5             | 6,0 | RPS        | 0560 | 0710 | 100 C0 |
| 60,0                                 | 70,0                                 | 8,0  | 9,0               | 65,0             | 5,0 | RPS        | 0600 | 0700 | 080 C0 |
| 60,0                                 | 70,0                                 | 10,0 | 11,0              | 65,0             | 5,0 | RPS        | 0600 | 0700 | 100 C0 |
| 60,0                                 | 70,0                                 | 12,0 | 13,0              | 65,0             | 5,0 | RPS        | 0600 | 0700 | 120 C0 |
| 60,0                                 | 75,0                                 | 10,0 | 11,0              | 67,5             | 6,0 | RPS        | 0600 | 0750 | 100 C0 |
| 60,0                                 | 75,0                                 | 12,0 | 13,0              | 67,5             | 6,0 | RPS        | 0600 | 0750 | 120 C0 |
| 60,0                                 | 80,0                                 | 10,0 | 11,0              | 70,0             | 7,0 | RPS        | 0600 | 0800 | 100 C0 |
| 60,0                                 | 80,0                                 | 12,0 | 13,0              | 70,0             | 7,0 | RPS        | 0600 | 0800 | 120 C0 |
| 63,0                                 | 75,0                                 | 10,0 | 11,0              | 69,0             | 5,5 | RPS        | 0630 | 0750 | 100 C0 |
| 63,0                                 | 78,0                                 | 10,0 | 11,0              | 70,5             | 6,0 | RPS        | 0630 | 0780 | 100 C0 |
| 63,0                                 | 80,0                                 | 10,0 | 11,0              | 71,5             | 6,5 | RPS        | 0630 | 0800 | 100 C0 |
| 65,0                                 | 75,0                                 | 12,0 | 13,0              | 70,0             | 5,0 | RPS        | 0650 | 0750 | 120 C0 |
| 65,0                                 | 80,0                                 | 10,0 | 11,0              | 72,5             | 6,0 | RPS        | 0650 | 0800 | 100 C0 |
| 65,0                                 | 80,0                                 | 11,0 | 12,0              | 72,5             | 6,0 | RPS        | 0650 | 0800 | 110 C0 |
| 65,0                                 | 80,0                                 | 12,0 | 13,0              | 72,5             | 6,0 | RPS        | 0650 | 0800 | 120 C0 |
| 65,0                                 | 85,0                                 | 10,0 | 11,0              | 75,0             | 7,0 | RPS        | 0650 | 0850 | 100 C0 |
| 65,0                                 | 85,0                                 | 12,0 | 13,0              | 75,0             | 7,0 | RPS        | 0650 | 0850 | 120 C0 |
| 66,0                                 | 76,0                                 | 8,0  | 9,0               | 71,0             | 5,0 | RPS        | 0660 | 0760 | 080 C0 |
| 67,0                                 | 77,0                                 | 12,0 | 13,0              | 72,0             | 5,0 | RPS        | 0670 | 0770 | 120 C0 |
| 70,0                                 | 80,0                                 | 7,0  | 8,0               | 75,0             | 5,0 | RPS        | 0700 | 0800 | 070 C0 |
| 70,0                                 | 80,0                                 | 8,0  | 9,0               | 75,0             | 5,0 | RPS        | 0700 | 0800 | 080 C0 |
| 70,0                                 | 80,0                                 | 10,0 | 11,0              | 75,0             | 5,0 | RPS        | 0700 | 0800 | 100 C0 |
| 70,0                                 | 80,0                                 | 12,0 | 13,0              | 75,0             | 5,0 | RPS        | 0700 | 0800 | 120 C0 |
| 70,0                                 | 85,0                                 | 10,0 | 11,0              | 77,5             | 6,0 | RPS        | 0700 | 0850 | 100 C0 |
| 70,0                                 | 85,0                                 | 12,0 | 13,0              | 77,5             | 6,0 | RPS        | 0700 | 0850 | 120 C0 |
| 70,0                                 | 90,0                                 | 10,0 | 11,0              | 80,0             | 7,0 | RPS        | 0700 | 0900 | 100 C0 |
| 70,0                                 | 90,0                                 | 12,0 | 13,0              | 80,0             | 7,0 | RPS        | 0700 | 0900 | 120 C0 |
| 75,0                                 | 85,0                                 | 10,0 | 11,0              | 80,0             | 5,0 | RPS        | 0750 | 0850 | 100 C0 |
| 75,0                                 | 85,0                                 | 12,0 | 13,0              | 80,0             | 5,0 | RPS        | 0750 | 0850 | 120 C0 |
| 75,0                                 | 90,0                                 | 10,0 | 11,0              | 82,5             | 6,0 | RPS        | 0750 | 0900 | 100 C0 |

| d <sub>h11</sub><br>d <sub>1h9</sub> | D <sub>H9</sub><br>D <sub>1H10</sub> | h    | E <sub>+0,2</sub> | d <sub>2**</sub> | C   | ART / ITEM |      |      |        |
|--------------------------------------|--------------------------------------|------|-------------------|------------------|-----|------------|------|------|--------|
| 75,0                                 | 90,0                                 | 12,0 | 13,0              | 82,5             | 6,0 | RPS        | 0750 | 0900 | 120 C0 |
| 75,0                                 | 95,0                                 | 12,0 | 13,0              | 85,0             | 7,0 | RPS        | 0750 | 0950 | 120 C0 |
| 75,0                                 | 95,0                                 | 13,5 | 14,5              | 85,0             | 7,0 | RPS        | 0750 | 0950 | 135 C0 |
| 80,0                                 | 90,0                                 | 7,0  | 8,0               | 85,0             | 5,0 | RPS        | 0800 | 0900 | 070 C0 |
| 80,0                                 | 90,0                                 | 10,0 | 11,0              | 85,0             | 5,0 | RPS        | 0800 | 0900 | 100 C0 |
| 80,0                                 | 90,0                                 | 12,0 | 13,0              | 85,0             | 5,0 | RPS        | 0800 | 0900 | 120 C0 |
| 80,0                                 | 95,0                                 | 12,0 | 13,0              | 87,5             | 6,0 | RPS        | 0800 | 0950 | 120 C0 |
| 80,0                                 | 100,0                                | 10,0 | 11,0              | 90,0             | 7,0 | RPS        | 0800 | 1000 | 100 C0 |
| 80,0                                 | 100,0                                | 12,0 | 13,0              | 90,0             | 7,0 | RPS        | 0800 | 1000 | 120 C0 |
| 85,0                                 | 95,0                                 | 8,5  | 9,5               | 90,0             | 5,0 | RPS        | 0850 | 0950 | 085 C0 |
| 85,0                                 | 95,0                                 | 12,0 | 13,0              | 90,0             | 5,0 | RPS        | 0850 | 0950 | 120 C0 |
| 85,0                                 | 100,0                                | 9,0  | 10,0              | 92,5             | 6,0 | RPS        | 0850 | 1000 | 090 C0 |
| 85,0                                 | 100,0                                | 12,0 | 13,0              | 92,5             | 6,0 | RPS        | 0850 | 1000 | 120 C0 |
| 85,0                                 | 105,0                                | 12,0 | 13,0              | 95,0             | 7,0 | RPS        | 0850 | 1050 | 120 C0 |
| 90,0                                 | 100,0                                | 7,0  | 8,0               | 95,0             | 5,0 | RPS        | 0900 | 1000 | 070 C0 |
| 90,0                                 | 100,0                                | 8,0  | 9,0               | 95,0             | 5,0 | RPS        | 0900 | 1000 | 080 C0 |
| 90,0                                 | 100,0                                | 10,5 | 11,5              | 95,0             | 5,0 | RPS        | 0900 | 1000 | 105 C0 |
| 90,0                                 | 100,0                                | 12,0 | 13,0              | 95,0             | 5,0 | RPS        | 0900 | 1000 | 120 C0 |
| 90,0                                 | 105,0                                | 12,0 | 13,0              | 97,5             | 6,0 | RPS        | 0900 | 1050 | 120 C0 |
| 90,0                                 | 110,0                                | 12,0 | 13,0              | 100,0            | 7,0 | RPS        | 0900 | 1100 | 120 C0 |
| 90,0                                 | 110,0                                | 18,0 | 19,0              | 100,0            | 7,0 | RPS        | 0900 | 1100 | 180 C0 |
| 95,0                                 | 105,0                                | 12,0 | 13,0              | 100,0            | 5,0 | RPS        | 0950 | 1050 | 120 C0 |
| 95,0                                 | 110,0                                | 12,0 | 13,0              | 102,5            | 6,0 | RPS        | 0950 | 1100 | 120 C0 |
| 95,0                                 | 110,0                                | 12,5 | 13,5              | 102,5            | 6,0 | RPS        | 0950 | 1100 | 125 C0 |
| 95,0                                 | 110,0                                | 15,0 | 16,0              | 102,5            | 6,0 | RPS        | 0950 | 1100 | 150 C0 |
| 95,0                                 | 112,0                                | 11,0 | 12,0              | 103,5            | 6,5 | RPS        | 0950 | 1120 | 110 C0 |
| 95,0                                 | 115,0                                | 12,0 | 13,0              | 105,0            | 7,0 | RPS        | 0950 | 1150 | 120 C0 |
| 95,0                                 | 115,0                                | 18,0 | 19,0              | 105,0            | 7,0 | RPS        | 0950 | 1150 | 180 C0 |
| 100,0                                | 115,0                                | 12,0 | 13,0              | 107,5            | 6,0 | RPS        | 1000 | 1150 | 120 C0 |
| 100,0                                | 120,0                                | 12,0 | 13,0              | 110,0            | 7,0 | RPS        | 1000 | 1200 | 120 C0 |
| 100,0                                | 125,0                                | 15,0 | 16,0              | 112,5            | 8,0 | RPS        | 1000 | 1250 | 150 C0 |
| 105,0                                | 125,0                                | 12,0 | 13,0              | 115,0            | 7,0 | RPS        | 1050 | 1250 | 120 C0 |
| 105,0                                | 125,0                                | 15,0 | 16,0              | 115,0            | 7,0 | RPS        | 1050 | 1250 | 150 C0 |
| 110,0                                | 130,0                                | 15,0 | 16,0              | 120,0            | 7,0 | RPS        | 1100 | 1300 | 150 C0 |
| 120,0                                | 140,0                                | 15,0 | 16,0              | 120,0            | 7,0 | RPS        | 1200 | 1400 | 150 C0 |
| 125,0                                | 140,0                                | 15,0 | 16,0              | 132,5            | 6,0 | RPS        | 1250 | 1400 | 150 C0 |
| 170,0                                | 190,0                                | 15,0 | 16,0              | 180,0            | 7,0 | RPS        | 1700 | 1900 | 150 C0 |
| 200,0                                | 220,0                                | 12,0 | 13,0              | 210,0            | 7,0 | RPS        | 2000 | 2200 | 120 C0 |

RSA

RLF

RSB

RSB<sub>2</sub>

RSC

RSD

RPO

RAA

TSS/P

TSS

RSO

RBR

RPS

Per diametri superiori a 200mm sono disponibili le tenute tipo MAD e tipo CSC della Macma.

Seals type MAD and type CSC, produced by Macma, are available for diameters bigger than 200 mm.

\* in conformità alle norme ISO/DIN 5597 e ISO 5597/1 – in accordance with ISO/DIN 5597 and ISO 5597/1 norms

\*\* diametro di aggancio consigliato ma modificabile in funzione delle esigenze di montaggio – hook diameter which could be modified according to mounting demand