

PSH + RR

TENUTA PISTONE CON ANELLO GUIDA E RITEGNO TIPO PSH + RR

Descrizione

La guarnizione per pistone tipo PSH è simile al tipo PSA ma è provvista di un anello di guida in resina acetalica che attenua eventuali disallineamenti e funge da antiestrusione. Un anello di ritegno tipo RR in resina termoplastica previene l'espulsione della tenuta durante l'inversione del ciclo.

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:	fluidi e oli a base minerale (v. tabella 3 a p. 14)

Materiale

Il materiale proposto è il poliuretano tipo Co ad alto modulo elastico, a basso compression-set ed elevata resistenza all'abrasione; l'anello di guida è in resina acetalica tipo Ro rinforzata con fibre di vetro.
Codice materiale PSH: CR
L'anello di ritegno è costruito in resina termoplastica tipo R2.
Codice materiale RR: R2

Montaggio

- Lubrificare la tenuta prima del montaggio
- eliminare tutti gli spigoli vivi e le bave sul pistone dove alloggia la guarnizione
- eseguire uno smusso di invito sulla camicia per facilitare l'inserimento del pistone.

Per ulteriori informazioni leggere le istruzioni a p. 63

PSH+RR TYPE PISTON SEAL WITH WEAR AND RETAINING RING

Description

The PSH piston seal type is similar to the PSA type, but it has an acetal resin wear ring to mitigate possible misalignments and avoid extrusion.
A RR retaining ring made of thermoplastic resin prevents seal ejection during the cycle inversion.

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 fluids and oils (see table 3, page 14)*

Material

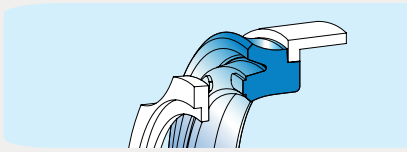
The proposed material is a Co-type polyurethane with high modulus of elasticity, low compression set and high abrasion resistance. The wear ring is made of a Ro-type acetal resin reinforced with fibreglass.
Compound reference PSH: CR
The retaining seal is made of thermoplastic resin, R2 type.
Compound reference RR: R2

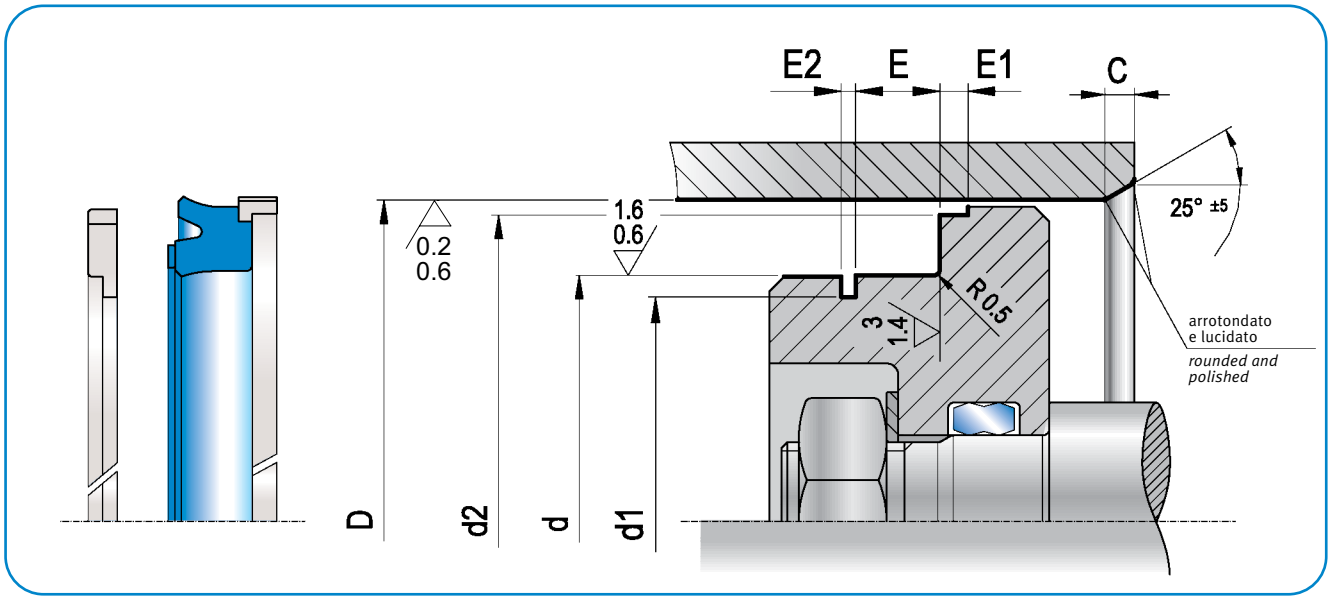
Assembling

- *Avoid all cutting edges and flash on the piston where the seal is housed*
- *a lead-in chamfer in the groove will facilitate the piston insertion*
- *lubricate the seal before installation.*

For further information please refer to the installation instructions on page 63.

PSH+RR





D_{H9}	d_{h9}	E +0,2	E_2 +0,1 +0,2	d_2 0/-0,05	E_1 ±0,1	C	d_1 ±0,1	ART / *ITEM*	ART / *ITEM*
32,0	20,0	10,0	3,10	28,50	6,35	4,0	15,80	PSH 0320 0200 100 CR	RR 0320 0200 R2
35,0	22,0	10,0	3,10	31,40	6,35	4,0	17,80	PSH 0350 0220 100 CR	RR 0350 0220 R2
40,0	26,0	9,4	3,10	35,40	6,35	4,0	21,60	PSH 0400 0260 094 CR	RR 0400 0260 R2
45,0	30,0	9,5	3,10	40,40	6,35	4,0	25,80	PSH 0450 0300 095 CR	RR 0450 0300 R2
50,0	30,0	14,5	3,35	44,30	6,35	4,0	25,80	PSH 0500 0300 145 CR	RR 0500 0300 R2
50,0	35,0	11,0	3,10	45,35	6,35	4,0	30,60	PSH 0500 0350 110 CR	RR 0500 0350 R2
55,0	40,0	11,0	3,10	50,36	6,35	4,0	35,80	PSH 0550 0400 110 CR	RR 0550 0400 R2
60,0	40,0	14,5	3,35	55,40	6,35	4,0	36,10	PSH1 0600 0400 145 CR	RR 0600 0400 R2
60,0	40,0	14,5	3,35	54,20	6,35	4,0	36,10	PSH 0600 0400 145 CR	RR 0600 0400 R2
60,0	45,0	11,0	3,10	54,20	6,35	4,0	40,60	PSH 0600 0450 110 CR	RR 0600 0450 R2
63,0	45,0	10,5	3,10	58,40	6,35	4,0	40,84	PSH 0630 0450 105 CR	RR 0630 0450 R2
70,0	50,0	14,5	3,35	64,20	6,35	5,0	45,84	PSH 0700 0500 145 CR	RR 0700 0500 R2
75,0	55,0	14,5	3,35	69,20	6,35	5,0	51,10	PSH 0750 0550 145 CR	RR 0750 0550 R2
90,0	70,0	14,5	3,35	84,15	6,35	5,0	66,10	PSH 0900 0700 145 CR	RR 0900 0700 R2
95,0	75,0	14,5	3,35	89,15	6,35	5,0	71,10	PSH 0950 0750 145 CR	RR 0950 0750 R2

Nota: altre dimensioni non a catalogo a richiesta. Consultare il nostro ufficio tecnico.

Remark: please contact our technical dept. for further dimensions not included in the catalogue.