

PSA

TENUTA PISTONE TIPO PSA

Descrizione

La guarnizione tipo PSA è stata realizzata per impieghi su pistone e può essere utilizzata sia per il semplice sia per il doppio effetto. Ha labbri asimmetrici che assicurano sempre il contatto con la camicia anche in presenza di disallineamenti elevati. Grazie all'alto modulo elastico del materiale, il montaggio avviene in cava semiaperta.

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 a base minerale (v. tabella 3 a p. 14)

Materiale

Il materiale proposto è il poliuretano tipo Co ad alto modulo elastico, basso compression-set ed alta resistenza all'usura.
Ha una durezza di 93 Shore A ± 2.
Codice materiale: Co

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.

PSA TYPE PISTON SEAL

Description

The PSA seal type has been conceived to work on the piston and it can be used for simple or double effect. Its has asymmetrical lips which ensure a continuous contact with the bore, even in case of high misalignments.
Elastic installation in semi-open groove thanks to the high elastic modulus of the material.

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-based oils and fuels (see table 3, page 14)*

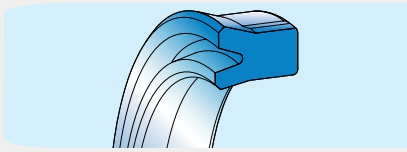
Material

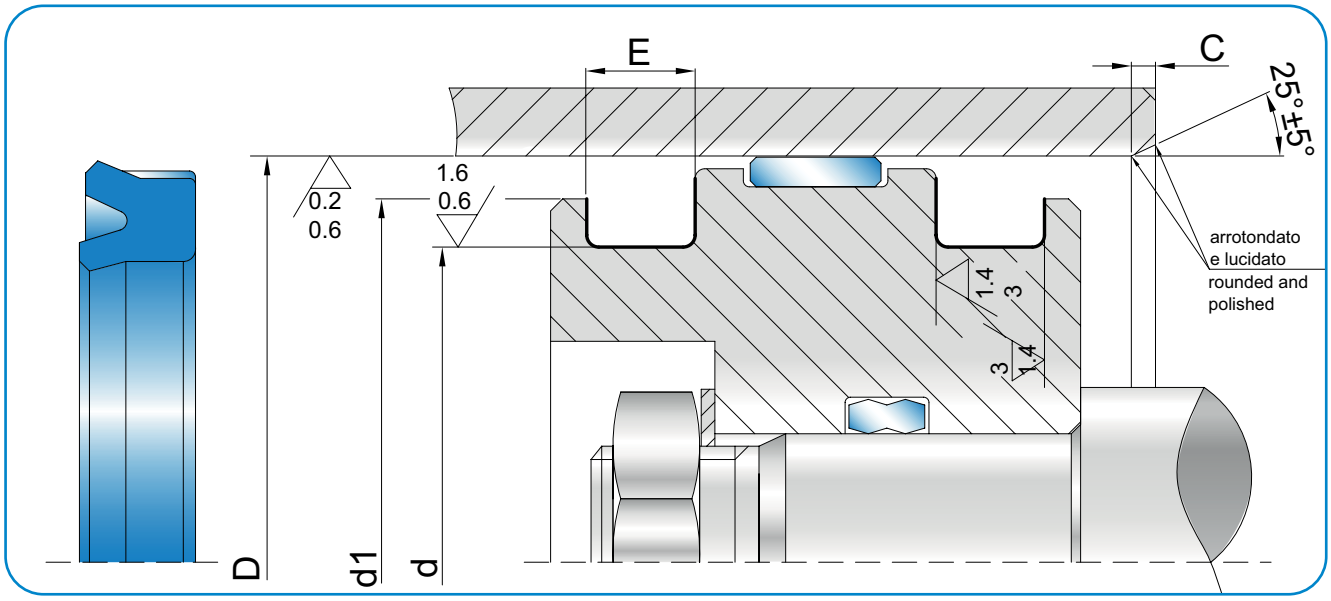
The material used is a polyurethane with a high modulus of elasticity, low compression set and high wear resistance.
Its hardness is 93 Shore A ± 2.
Compound reference: Co

Assembling

Remove any flash or cutting edges on the piston where the seal is housed.
Provide a lead-in chamfer in the bore to have an easier piston insertion.
Lubricate the packing before installation.
For further information please refer to the installation instructions on page 63.

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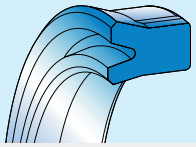




D_{H9}	d_{h9}	h	$E_{+0,2}$	d_1*	C	ART / *ITEM*				
20,0	12,0	6,5	7,5	15,0	4,0	PSA	0200	0120	065	Co
20,0	14,0	5,5	6,0	17,0	3,5	PSA	0200	0140	055	Co
22,0	12,0	8,0	9,0	16,0	5,0	PSA	0220	0120	080	Co
22,0	14,0	5,0	5,5	16,0	5,0	PSA	0220	0140	050	Co
25,0	15,0	8,0	9,0	19,0	5,0	PSA	0250	0150	080	Co
25,0	18,0	5,0	6,0	22,0	5,0	PSA	0250	0180	050	Co
28,0	20,0	7,0	8,0	24,0	5,0	PSA	0280	0200	070	Co
30,0	20,0	8,0	9,0	24,0	5,0	PSA	0300	0200	080	Co
30,0	22,0	6,5	7,0	26,0	5,0	PSA	0300	0220	065	Co
32,0	19,3	7,0	8,0	21,3	5,0	PSA	0320	0193	070	Co
32,0	22,0	10,0	11,0	26,0	5,0	PSA	0320	0220	100	Co
32,0	24,0	5,7	6,3	28,0	4,0	PSA	0320	0240	057	Co
32,0	26,0	5,0	6,0	28,0	3,5	PSA	0320	0260	050	Co
34,0	28,0	5,0	6,0	32,0	3,5	PSA	0340	0280	050	Co
35,0	20,0	10,0	11,0	25,0	5,5	PSA	0350	0200	100	Co
35,0	25,0	8,0	9,0	29,0	5,0	PSA	0350	0250	080	Co
37,0	21,0	12,0	13,0	25,0	6,0	PSA	0370	0210	120	Co
40,0	25,0	10,0	11,0	30,0	6,0	PSA	0400	0250	100	Co
40,0	27,3	7,0	8,0	29,3	5,0	PSA	0400	0273	070	Co
40,0	30,0	6,5	7,5	34,0	5,0	PSA	0400	0300	065	Co
40,0	30,0	10,0	11,0	34,0	5,0	PSA	0400	0300	100	Co
40,0	32,0	5,5	6,5	36,0	4,0	PSA	0400	0320	055	Co
40,0	32,0	4,0	5,0	36,0	4,0	PSA	0400	0320	040	Co
40,0	32,0	8,0	9,0	36,0	4,0	PSA	0400	0320	080	Co
42,0	32,0	10,0	11,0	36,0	5,0	PSA	0420	0320	100	Co
45,0	30,0	10,0	11,0	35,0	6,0	PSA	0450	0300	100	Co
45,0	30,0	12,0	13,0	35,0	6,0	PSA	0450	0300	120	Co

* diametro di aggancio consigliato ma modificabile in funzione delle esigenze di montaggio

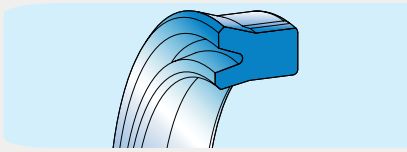
** recommended hook diameter which could be modified according to mounting demand*



PSA

D_{H9}	d_{h9}	h	$E_{+0,2}$	d_1*	C	ART / *ITEM*				
50,0	30,0	12,0	13,0	35,0	7,0	PSA	0500	0300	120	Co
50,0	32,0	10,0	11,0	37,0	6,5	PSA	0500	0320	100	Co
50,0	35,0	8,5	9,5	40,0	6,0	PSA	0500	0350	085	Co
50,0	35,0	10,0	11,0	40,0	6,0	PSA	0500	0350	100	Co
50,0	35,0	12,0	13,0	40,0	6,0	PSA	0500	0350	120	Co
50,0	40,0	5,0	5,5	44,0	5,0	PSA	0500	0400	050	Co
50,0	40,0	7,3	8,0	44,0	5,0	PSA	0500	0400	073	Co
50,0	40,0	10,0	11,0	44,0	5,0	PSA	0500	0400	100	Co
50,0	42,0	5,5	6,0	45,0	4,0	PSA	0500	0420	055	Co
50,0	42,0	8,0	9,0	45,0	4,0	PSA	0500	0420	080	Co
55,0	40,0	10,0	11,0	45,0	6,0	PSA	0550	0400	100	Co
56,0	45,0	7,0	8,0	50,0	6,0	PSA	0560	0450	040	Co
60,0	40,0	12,0	13,0	45,0	7,0	PSA	0600	0400	120	Co
60,0	45,0	10,0	11,0	50,0	6,0	PSA	0600	0450	100	Co
60,0	45,0	12,0	13,0	50,0	6,0	PSA	0600	0450	120	Co
60,0	50,0	7,0	8,0	54,0	5,0	PSA	0600	0500	070	Co
60,0	50,0	10,0	11,0	54,0	5,0	PSA	0600	0500	100	Co
63,0	43,0	12,0	13,0	47,0	7,0	PSA	0630	0430	120	Co
63,0	45,0	12,0	13,0	50,0	6,0	PSA	0630	0450	120	Co
63,0	48,0	6,5	7,5	53,0	6,5	PSA	0630	0480	065	Co
63,0	48,0	10,0	11,0	53,0	6,0	PSA	0630	0480	100	Co
63,0	48,0	12,0	13,0	53,0	6,0	PSA	0630	0480	120	Co
63,0	53,0	6,0	7,0	57,0	5,0	PSA	0630	0530	060	Co
63,0	53,0	7,0	8,0	57,0	5,0	PSA	0630	0530	070	Co
63,0	53,0	12,0	13,0	57,0	5,0	PSA	0630	0530	120	Co
65,0	45,0	12,0	13,0	50,0	7,0	PSA	0650	0450	120	Co
65,0	50,0	10,0	11,0	55,0	6,0	PSA	0650	0500	100	Co
65,0	50,0	12,0	13,0	55,0	6,0	PSA	0650	0500	120	Co
70,0	40,0	11,0	12,0	45,0	7,0	PSA	0700	0400	110	Co
70,0	50,0	12,0	13,0	55,0	7,0	PSA	0700	0500	120	Co
70,0	55,0	9,5	10,5	60,0	6,0	PSA	0700	0550	095	Co
70,0	55,0	12,0	13,0	60,0	6,0	PSA	0700	0550	120	Co
70,0	60,0	6,0	7,0	64,0	5,0	PSA	0700	0600	060	Co
70,0	60,0	7,0	8,0	64,0	5,0	PSA	0700	0600	070	Co
70,0	60,0	12,0	13,0	64,0	5,0	PSA	0700	0600	120	Co
70,0	62,0	7,5	8,5	65,0	4,5	PSA	0700	0620	075	Co
75,0	55,0	13,5	14,5	60,0	7,0	PSA	0750	0550	135	Co
75,0	65,0	7,0	8,0	69,0	5,0	PSA	0750	0650	070	Co
75,0	65,0	10,0	11,0	69,0	5,0	PSA	0750	0650	100	Co
80,0	60,0	12,0	13,0	65,0	7,0	PSA	0800	0600	120	Co
80,0	64,0	12,0	13,0	69,0	6,0	PSA	0800	0640	120	Co
80,0	65,0	12,0	13,0	70,0	6,0	PSA	0800	0650	120	Co
80,0	68,0	8,5	9,5	72,0	5,5	PSA	0800	0680	085	Co
80,0	70,0	6,0	7,0	74,0	5,0	PSA	0800	0700	060	Co
80,0	70,0	7,0	8,0	74,0	5,0	PSA	0800	0700	070	Co

PSA



D_{H9}	d_{h9}	h	$E_{+0,2}$	d_1*	C	ART / *ITEM*				
80,0	70,0	12,0	13,0	74,0	5,0	PSA	0800	0700	120	Co
85,0	65,0	12,0	13,0	70,0	7,0	PSA	0850	0650	120	Co
85,0	65,0	13,5	14,5	70,0	7,0	PSA	0850	0650	135	Co
85,0	70,0	12,0	13,0	75,0	6,0	PSA	0850	0700	120	Co
85,0	75,0	10,0	11,0	79,0	5,0	PSA	0850	0750	100	Co
90,0	70,0	12,0	13,0	75,0	7,0	PSA	0900	0700	120	Co
90,0	70,0	13,5	14,5	75,0	7,0	PSA	0900	0700	135	Co
90,0	75,0	12,0	13,0	80,0	6,0	PSA	0900	0750	120	Co
90,0	80,0	10,0	11,0	84,0	5,0	PSA	0900	0800	100	Co
95,0	80,0	12,0	13,0	85,0	6,0	PSA	0950	0800	120	Co
95,0	85,0	7,0	8,0	89,0	5,0	PSA	0950	0850	070	Co
100,0	80,0	10,0	11,0	85,0	7,0	PSA	1000	0800	100	Co
100,0	80,0	12,0	13,0	85,0	7,0	PSA	1000	0800	120	Co
100,0	85,0	12,0	13,0	90,0	6,0	PSA	1000	0850	120	Co
100,0	88,0	8,5	9,5	93,0	5,5	PSA	1000	0880	085	Co
100,0	90,0	7,0	8,0	94,0	5,0	PSA	1000	0900	070	Co
100,0	90,0	8,0	9,0	94,0	5,0	PSA	1000	0900	080	Co
105,0	90,0	12,0	13,0	95,0	6,0	PSA	1050	0900	120	Co
110,0	90,0	12,0	13,0	95,0	7,0	PSA	1100	0900	120	Co
110,0	95,0	12,0	13,0	100,0	6,0	PSA	1100	0950	120	Co
110,0	100,0	8,0	9,0	105,0	6,0	PSA	1100	1000	080	Co
115,0	95,0	15,0	16,0	105,0	7,0	PSA	1150	0950	150	Co
115,0	100,0	12,0	13,0	105,0	6,0	PSA	1150	1000	120	Co
120,0	100,0	12,0	13,0	105,0	7,0	PSA	1200	1000	120	Co
120,0	105,0	12,0	13,0	110,0	6,0	PSA	1200	1050	120	Co
125,0	100,0	15,0	16,0	105,0	8,0	PSA	1250	1000	150	Co
125,0	105,0	12,0	13,0	110,0	7,0	PSA	1250	1050	120	Co
125,0	105,0	15,0	16,0	110,0	7,0	PSA	1250	1050	150	Co
125,0	110,0	10,0	11,0	115,0	6,0	PSA	1250	1100	100	Co
130,0	110,0	15,0	16,0	115,0	7,0	PSA	1300	1100	150	Co
140,0	120,0	12,0	13,0	125,0	7,0	PSA	1400	1200	120	Co
140,0	120,0	15,0	16,0	125,0	7,0	PSA	1400	1200	150	Co
150,0	130,0	15,0	16,0	135,0	7,0	PSA	1500	1300	150	Co
160,0	140,0	11,5	12,5	145,0	7,0	PSA	1600	1400	115	Co
160,0	140,0	15,0	16,0	145,0	7,0	PSA	1600	1400	150	Co
180,0	160,0	11,5	12,5	165,0	7,0	PSA	1800	1600	115	Co
180,0	160,0	15,0	16,0	165,0	7,0	PSA	1800	1600	150	Co
200,0	170,0	19,0	20,0	175,0	8,0	PSA	2000	1700	190	Co
200,0	180,0	12,0	13,0	185,0	8,0	PSA	2000	1800	120	Co
220,0	200,0	15,0	16,0	205,0	8,0	PSA	2200	2000	150	Co
250,0	220,0	19,0	20,0	225,0	8,0	PSA	2500	2200	190	Co

* diametro di aggancio consigliato ma modificabile in funzione delle esigenze di montaggio

** recommended hook diameter which could be modified according to mounting demand*

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.