

TSS/P

TENUTA STELO TIPO TSS/P

Descrizione

La TSS/P è una guarnizione in materiale poliuretano di durezza di 60 Sh D per stelo a semplice effetto, energizzata con o-ring in NBR. Le dimensioni delle sedi sono intercambiabili con le TSS. È utilizzata sia come guarnizione primaria sia come secondaria (tandem).
È consigliato montare la TSS/P con un raschiatore bidirezionale poiché il profilo permette il rientro nel cilindro dell'olio (blow-by).
L'utilizzo è su cilindri con pressioni elevate e frequenti colpi d'ariete.

Dati Tecnici

Pressione: ‹ 600 bar
Velocità: ‹ 5 m/s
Temperatura: da - 30°C a + 110°C, con punte per periodi brevi fino a 120°C.
Fluidi: fluidi e oli minerali (v. tabella 3 a p. 14)

Materiale

Il materiale utilizzato è un poliuretano poliestere di durezza 60 Sh D.
Codice materiale: EN

Montaggio

Il montaggio avviene in cava anulare chiusa.L'elasticità del materiale favorisce l'inserimento in sede. Togliere le bave di lavorazione meccanica per non rovinare la guarnizione.
Per ulteriori informazioni leggere le istruzioni a p. 63

TSS /P TYPE ROD SEAL

Description

The TSS / P is a Polyurethane 60 Shore D seal for a simple acting rod energized with an NBR O-Ring. The dimensions of the groove are interchangeable with the TSS. This type of seal is used both as a primary that as a secondary seal (tandem). Recommended use the TSS / P with a bidirectional wiper because the profile allows the return oil into the cylinder (blow-by).
The common use is on a cylinders that have high pressure and frequent water hammer.

Technical data

Pressure: ‹ *600 bar*
Speed: ‹ *5 m/s*
Temperature: from - 30°C up to + 110°C with short peaks till 120°C
Fluid: mineral fluids and oils (see table 3, page 14)

Material

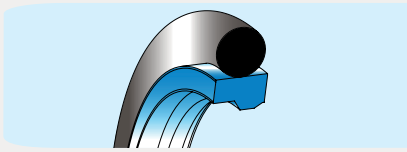
The material is a polyyurethae 60 Sh D hardness
Compound reference: EN

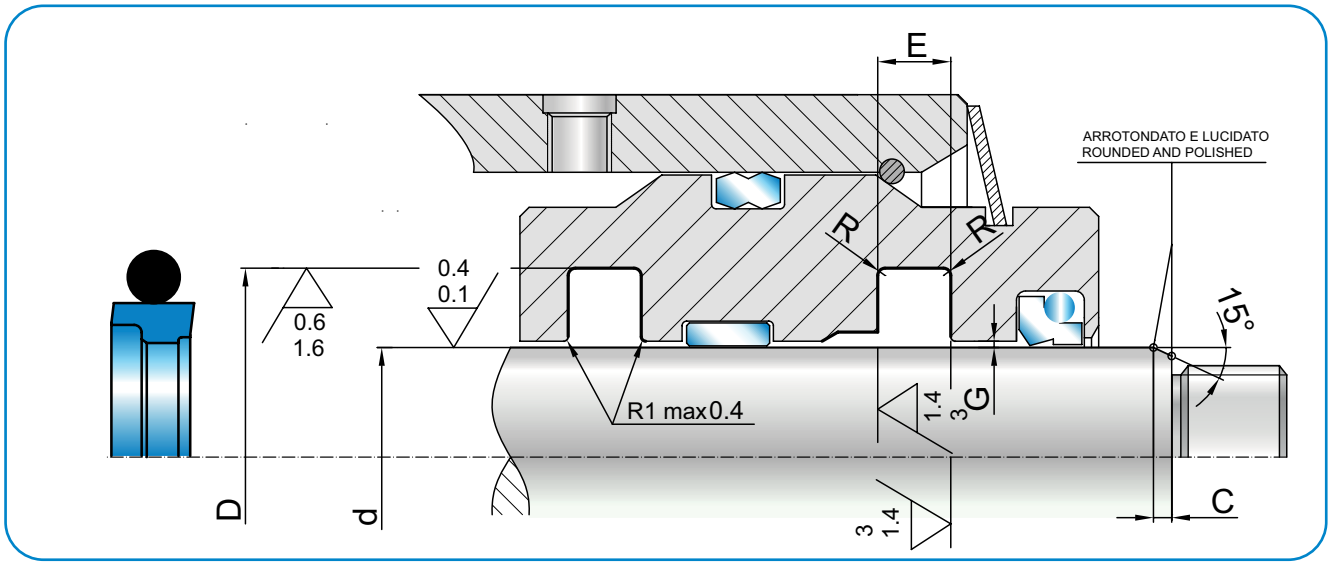
Assembling

Installation is in the annular recess closed.
The elasticity 'of the material favors the inclusion in the seat. Remove burrs from machining, to avoid damaging the seal.
For further information please refer to the installation instructions on page 63.

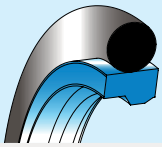
ARTIC SEALS

TSS/P





d_{h9}	D_{H9}	$E_{+0,2}$	O-R	C	ART / ITEM				
4,0	8,9	2,20	010	5,0	TSS	0040	0089	022	EN
5,0	9,9	2,20	010	5,0	TSS	0050	099	022	EN
7,0	11,9	2,20	012	5,0	TSS	0070	0119	022	EN
8,0	15,3	3,20	111	5,0	TSS	0080	0153	032	EN
10,0	17,3	3,20	112	5,0	TSS	0100	0173	032	EN
12,0	19,3	3,20	114	5,0	TSS	0120	0193	032	EN
14,0	21,3	3,20	115	5,0	TSS	0140	0213	032	EN
15,0	22,3	3,20	116	5,0	TSS	0150	0223	032	EN
16,0	23,3	3,20	116	5,0	TSS	0160	0233	032	EN
18,0	25,3	3,20	117	5,0	TSS	0180	0253	032	EN
20,0	30,7	4,20	214	5,0	TSS	0200	0307	042	EN
22,0	32,7	4,20	215	5,0	TSS	0220	0327	042	EN
24,0	34,7	4,20	216	5,0	TSS	0240	0347	042	EN
25,0	32,3	3,20	122	5,0	TSS	0250	0323	032	EN
25,0	35,7	4,20	217	5,0	TSS	0250	0357	042	EN
26,0	36,7	4,20	218	5,0	TSS	0260	0367	042	EN
28,0	38,7	4,20	219	5,0	TSS	0280	0387	042	EN
30,0	40,7	4,20	220	5,0	TSS	0300	0407	042	EN
32,0	42,7	4,20	221	5,0	TSS	0320	0427	042	EN
35,0	45,7	4,20	222	5,0	TSS	0350	0457	042	EN
37,0	47,7	4,20	223	5,0	TSS	0370	0477	042	EN
38,0	53,1	6,30	327	5,0	TSS	0380	0531	063	EN
40,0	47,3	3,20	130	5,0	TSS	0400	0473	032	EN
40,0	55,1	6,30	328	5,0	TSS	0400	0551	063	EN
42,0	52,7	4,20	225	5,0	TSS	0420	0527	042	EN
42,0	57,1	6,30	328	5,0	TSS	0420	0571	063	EN
45,0	55,7	4,20	226	5,0	TSS	0450	0557	042	EN
45,0	60,1	6,30	329	5,0	TSS	0450	0601	063	EN
48,0	63,1	6,30	330	5,0	TSS	0480	0631	063	EN
50,0	65,1	6,30	331	5,0	TSS	0500	0651	063	EN



TSS/P

d_{h9}	D_{H9}	$E_{+0,2}$	O-R	C	ART / ITEM				
52,0	67,1	6,30	331	5,0	TSS	0520	0671	063	EN
55,0	70,1	6,30	332	5,0	TSS	0550	0701	063	EN
58,0	73,1	6,30	333	5,0	TSS	0580	0731	063	EN
60,0	75,1	6,30	334	5,0	TSS	0600	0751	063	EN
65,0	80,1	6,30	335	5,0	TSS	0650	0801	063	EN
70,0	85,1	6,30	337	5,0	TSS	0700	0851	063	EN
75,0	90,1	6,30	339	5,0	TSS	0750	0901	063	EN
80,0	95,1	6,30	340	5,0	TSS	0800	0951	063	EN
85,0	100,1	6,30	342	5,0	TSS	0850	1001	063	EN
90,0	105,1	6,30	343	5,0	TSS	0900	1051	063	EN
95,0	110,1	6,30	345	7,0	TSS	0950	1101	063	EN
100,0	115,1	6,30	346	7,0	TSS	1000	1151	063	EN
110,0	125,1	6,30	350	7,0	TSS	1100	1251	063	EN
120,0	135,1	6,30	353	7,0	TSS	1200	1351	063	EN
125,0	140,1	6,30	354	7,0	TSS	1250	1401	063	EN
130,0	145,1	6,30	356	7,0	TSS	1300	1451	063	EN
140,0	155,1	6,30	359	7,0	TSS	1400	1551	063	EN
150,0	165,1	6,30	361	7,0	TSS	1500	1651	063	EN
155,0	170,1	6,30	362	7,0	TSS	1550	1701	063	EN
160,0	175,1	6,30	363	7,0	TSS	1600	1751	063	EN
170,0	185,1	6,30	365	7,0	TSS	1700	1851	063	EN
175,0	190,1	6,30	366	7,0	TSS	1750	1901	063	EN
180,0	195,1	6,30	366	7,0	TSS	1800	1951	063	EN
185,0	200,1	6,30	367	7,0	TSS	1850	2001	063	EN
190,0	205,1	6,30	368	7,0	TSS	1900	2051	063	EN
195,0	210,1	6,30	368	7,0	TSS	1950	2101	063	EN
200,0	220,5	8,10	445	10,0	TSS	2000	2205	081	EN
210,0	230,5	8,10	446	10,0	TSS	2100	2305	081	EN
220,0	240,5	8,10	447	10,0	TSS	2200	2405	081	EN
225,0	245,5	8,10	447	10,0	TSS	2250	2455	081	EN
230,0	250,5	8,10	448	10,0	TSS	2300	2505	081	EN
240,0	260,5	8,10	448	10,0	TSS	2400	2605	081	EN
250,0	270,5	8,10	449	10,0	TSS	2500	2705	081	EN

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.

TSS/P

