

## TPD

### TENUTA PISTONE TIPO TPD

#### Descrizione

La tenuta pistone tipo TPD consta di un anello opportunamente sagomato in PTFE caricato avente funzione di tenuta dinamica e di un anello O-Ring che effettua la tenuta statica e contemporaneamente svolge un effetto energizzante.

#### Dati Tecnici

Pressione: < 600 bar

Velocità: < 15 m/s

Temperatura: per il tipo standard con OR in nitrile da - 30° C a + 100° C, con punte per periodi brevi fino a 120° C.  
Per range di temperature differente occorre sostituire l'O-Ring con un altro tipo più idoneo

#### Materiale

Per il tipo standard PTFE caricato a bronzo ed O-Ring in nitrile.

Codice materiale: TN

### TPD TYPE PISTON SEAL

#### Description

*The TPD piston seal is composed of two rings. The dynamic seal is a filled PTFE ring with the required shape, the static seal is an O-Ring also working as energizer.*

#### Technical data

*Pressure: < 600 bar*

*Speed: < 15 m/s*

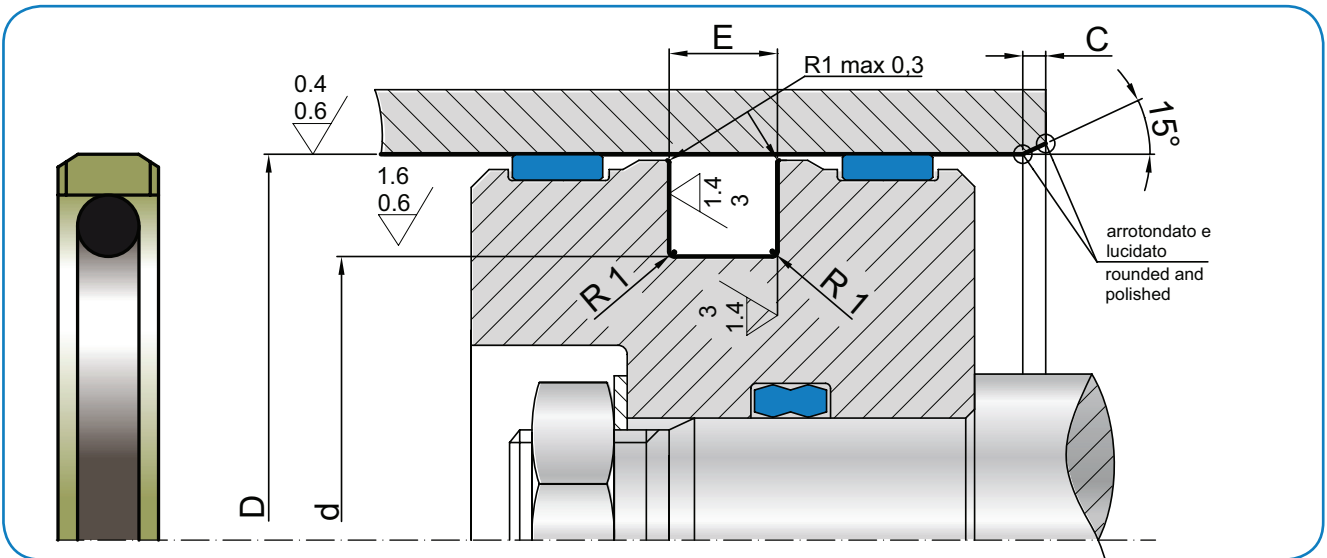
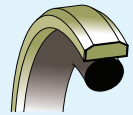
*Temperature: from - 30° C up to + 100° C for the standard type with nitrile OR. Short peaks till 120° C. For a different temperature range, the O-Ring should be replaced by a more suitable model*

#### Material

*Bronze-filled PTFE for the standard type, and NBR for the O-Ring.*

*Compound reference: TN*

## TPD



PSA  
PAE  
PSH  
RR  
PSO  
PSQ  
**TPD**  
KDSA  
KDSB  
KDSP  
KDAE

D	d	E	O-Ring	C	ART / ITEM
8,0	3,1	2,2	006	5,0	TPD 0080 0031 022 TN
10,0	5,1	2,2	008	5,0	TPD 0100 0051 022 TN
12,0	7,1	2,2	010	5,0	TPD 0120 0071 022 TN
15,0	7,5	3,2	108	5,0	TPD 0150 0075 032 TN
16,0	8,5	3,2	109	5,0	TPD 0160 0085 032 TN
18,0	10,5	3,2	110	5,0	TPD 0180 0105 032 TN
20,0	12,5	3,2	111	5,0	TPD 0200 0125 032 TN
22,0	14,5	3,2	113	5,0	TPD 0220 0145 032 TN
24,0	16,5	3,2	114	5,0	TPD 0240 0165 032 TN
25,0	17,5	3,2	115	5,0	TPD 0250 0175 032 TN
28,0	20,5	3,2	116	5,0	TPD 0280 0205 032 TN
30,0	22,5	3,2	118	5,0	TPD 0300 0225 032 TN
32,0	24,5	3,2	119	5,0	TPD 0320 0245 032 TN
35,0	27,5	3,2	121	5,0	TPD 0350 0275 032 TN
39,0	31,5	3,2	124	5,0	TPD 0390 0315 032 TN
40,0	29,0	4,2	216	5,0	TPD 0400 0290 042 TN
42,0	31,0	4,2	217	5,0	TPD 0420 0310 042 TN
45,0	34,0	4,2	219	5,0	TPD 0450 0340 042 TN
48,0	37,0	4,2	221	5,0	TPD 0480 0370 042 TN
50,0	39,0	4,2	222	5,0	TPD 0500 0390 042 TN
52,0	41,0	4,2	223	5,0	TPD 0520 0410 042 TN
55,0	44,0	4,2	224	5,0	TPD 0550 0440 042 TN
60,0	49,0	4,2	225	5,0	TPD 0600 0490 042 TN
63,0	52,0	4,2	226	5,0	TPD 0630 0520 042 TN
65,0	54,0	4,2	227	5,0	TPD 0650 0540 042 TN
70,0	59,0	4,2	228	5,0	TPD 0700 0590 042 TN
75,0	64,0	4,2	230	5,0	TPD 0750 0640 042 TN
80,0	64,5	6,3	333	5,0	TPD 0800 0645 063 TN
85,0	69,5	6,3	335	5,0	TPD 0850 0695 063 TN
90,0	74,5	6,3	336	5,0	TPD 0900 0745 063 TN

D	d	E	O-Ring	C	ART / ITEM
100,0	84,5	6,3	339	5,0	TPD 1000 0845 063 TN
105,0	89,5	6,3	341	7,0	TPD 1050 0895 063 TN
110,0	94,5	6,3	343	7,0	TPD 1100 0945 063 TN
115,0	99,5	6,3	344	7,0	TPD 1150 0995 063 TN
120,0	104,5	6,3	346	7,0	TPD 1200 1045 063 TN
125,0	109,5	6,3	347	7,0	TPD 1250 1095 063 TN
130,0	114,5	6,3	349	7,0	TPD 1300 1145 063 TN
135,0	114,0	8,1	425	7,0	TPD 1350 1140 081 TN
140,0	119,0	8,1	426	7,0	TPD 1400 1190 081 TN
145,0	124,0	8,1	428	7,0	TPD 1450 1240 081 TN
150,0	129,0	8,1	429	7,0	TPD 1500 1290 081 TN
160,0	139,0	8,1	433	7,0	TPD 1600 1390 081 TN
170,0	149,0	8,1	436	7,0	TPD 1700 1490 081 TN
180,0	159,0	8,1	438	7,0	TPD 1800 1590 081 TN
190,0	169,0	8,1	439	7,0	TPD 1900 1690 081 TN
200,0	179,0	8,1	441	7,0	TPD 2000 1790 081 TN
210,0	189,0	8,1	442	10,0	TPD 2100 1890 081 TN
220,0	199,0	8,1	444	10,0	TPD 2200 1990 081 TN
230,0	209,0	8,1	445	10,0	TPD 2300 2090 081 TN
240,0	219,0	8,1	446	10,0	TPD 2400 2190 081 TN
250,0	229,0	8,1	447	10,0	TPD 2500 2290 081 TN
260,0	239,0	8,1	447	10,0	TPD 2600 2390 081 TN
270,0	249,0	8,1	448	10,0	TPD 2700 2490 081 TN
280,0	259,0	8,1	449	10,0	TPD 2800 2590 081 TN
290,0	269,0	8,1	450	10,0	TPD 2900 2690 081 TN
300,0	279,0	8,1	451	10,0	TPD 3000 2790 081 TN

OLEODINAMICA  
HYDRAULIC