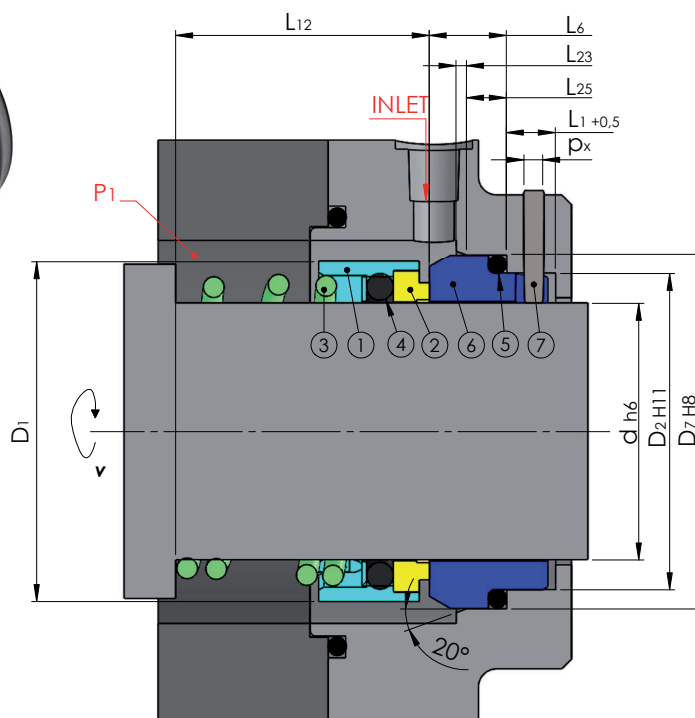
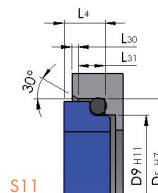
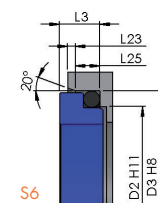




Anelli stazionari opzionali Optional stationary rings



Descrizione prodotto

Tenuta meccanica a molla conica, non bilanciata, dipendente dal senso di rotazione è adatta per macchine in servizi comuni a basse e medie pressioni; realizzata a norma UNI EN 12756 (ex DIN 24960) si presenta in diverse combinazioni di materiali. La configurazione prevede diverse tipologie di anelli stazionari per renderla adatta ad ogni applicazione.

Description

Conical spring, unbalanced, dependent on the direction of rotation, utilised for general services machineries at low and medium pressure; it can be manufactured in accordance to UNI EN 12756 (ex DIN 24960) standard, and it is available in different materials. Thanks to many different stationary rings, the seal is able to be installed on every applications.

Materiale facce di contatto standard / Face materials

AISI304 / SS 304
AISI316 / SS 316
Carburo di silicio / Silicon Carbide
Carburo di tungsteno / Tungsten carbide
Grafite antimonio / Carbon graphite antimony
Grafite resina / Carbon graphite resin
Ossido di allumina / Al-Oxide

Materiale parti elastometriche / Elastomers

FKM / Viton
EPDM / Ethylene propylene
NBR / Nitrile
SILICONE / Silicon
FFKM / Kalrez
FFKM / Chemraz

Limiti d'impiego / Operating limits

d = 14 – 80mm (0.55" to 3.15")
P1 = 10 bar (up to 145 PSI)
t = - 20 a + 180°C (- 4 °F to 356 °F)
v = 15 m / s (up to 50 ft / s)
Vuoto = max 0.5 bar (up to 7.25 PSI)
Movimento assiale / Axial movement + / - 1.0 mm

Comp. # Comp.

1 Rotary Case	6 Stat. Ring
2 Rotary Ring	7 Pin
3 Spring	
4 O-Ring	
5 O-ring	

Applicazioni / Recommended applications

Acque bianche e acque grigie / Water and sewage water pumps
Industria di processo / Process industry
Industria chimica / Chemical industry
Industria alimentare / Food and beverage industry
Industria energetica / Power plant industry
Pompe centrifughe / Centrifugal pumps
Pompe Marine / Marine pumps
Pompe Olio combustibile / Fuel oil pumps
Pompe di lubrificazione / Lube oil pumps
Pompe a viti / Screw pumps
Pompe a ingranaggi / Gear pumps
Basso contenuto di solidi / Low solids content

La configurazione del disegno è MTM15+S9
The drawing configuration is MTM15+S9

Dimensioni / Dimensions (mm)

d h6	D1	D2 H11	D3 H8	D5 H7	D9 H11	L1	L3	L4	L6	L12	L23	L25	L30	L31
20	31	29	35	35	29,5	9,0	7,5	7,5	11,5	22,0	2,0	5	1,5	5
22	33	31	37	35	29,5	9,0	7,5	7,5	11,5	21,5	2,0	5	1,5	5
24	35	33	39	38	32	9,0	7,5	7,5	11,5	23,5	2,0	5	1,5	5
25	36	34	40	38	32	9,0	7,5	7,5	11,5	26,5	2,0	5	1,5	5
28	40	37	43	42	36	9,0	7,5	9	11,5	26,5	2,0	5	1,5	5
30	43	39	45	45	39,2	9,0	7,5	10,5	11,5	26,5	2,0	5	1,5	5
32	46	42	48	48	42,2	9,0	7,5	10,5	11,5	28,5	2,0	5	1,5	5
33	47	42	48	50	44,2	9,0	7,5	10,5	11,5	28,5	2,0	5	1,5	5
35	49	44	50	52	46,2	9,0	7,5	11	11,5	28,5	2,0	5	1,5	5
38	53	49	56	55	49,2	9,0	9	10,3	14	33,5	2,0	6	1,5	5
40	56	51	58	58	52,2	9,0	9	10,8	14	36,0	2,0	6	1,5	5
43	59	54	61	62	53,3	9,0	9	12	14	38,5	2,0	6	2	6
45	61	56	63	64	55,3	9,0	9	11,6	14	39,5	2,0	6	2	6
48	64	59	66	68,4	59,7	9,0	9	11,6	14	46,0	2,0	6	2	6
50	66	62	70	69,3	60,8	9,0	9,5	11,6	15	45,0	2,0	6	2	6
53	69	65	73	72,3	63,8	9,0	11	12,3	15	47,0	2,0	6	2	6
55	71	67	75	75,4	66,5	9,0	11	13,3	15	49,0	2,0	6	2	6
58	76	70	78	78,4	69,5	9,0	11	13,3	15	55,0	2,0	6	2	6
60	78	72	80	80,4	71,5	9,0	11	13,3	15	55,0	2,0	6	2	6
63	83	75	83	83,4	74,5	9,0	11	13	15	55,0	2,0	6	2	6
65	84	77	85	85,4	76,5	9,0	11	13,7	15	55,0	2,0	6	2	6
68	88	81	90	91,5	82,7	9,0	11,3	13	18	55,0	2,0	6	2	6
70	90	83	92	92	83	9,0	11,3	14	18	57,0	2,0	6	2	6
75	98	88	97	99	90,2	9,0	11,3	15	18	62,0	2,0	6	2	6
80	100	95	105	104	95,2	9,0	12	14,8	18,2	61,8	3,0	6	2	6

Le dimensioni potrebbero essere soggette a modifiche o varianti da parte di Microtem.
Dimensions could be subject to change from Microtem.

