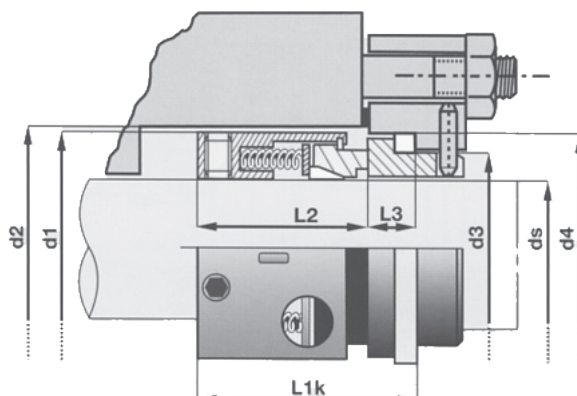


STYLE 558 - 559

ROTARY MECHANICAL SEAL
TENUTA MECCANICA ROTANTE
SELLOS MECANICOS



 Pusher type rotating seal with PTFE wedge sealing on the shaft. This PTFE wedge retains the sealed fluid and follows the seal movement to compensate for shaft run-out and end play. This extremely effective seal designed to meet API standard and featuring multiple spring action, is suitable for a wide range of applications, particularly in refineries and petrochemical process plants. It is available in both metric EN 12756-L1K and imperial (inch) sizes. Style 558 uses an elastomeric O-ring, instead of a PTFE wedge.

 Questa tenuta meccanica utilizza, quale guarnizione secondaria sull'albero, un cuneo in PTFE che segue la tenuta in tutti i suoi movimenti. Dotata di molle multiple e di un design estremamente razionale, è realizzata in conformità alle specifiche API e di conseguenza viene estesamente utilizzata in raffinerie e petrolchimici. Disponibile sia in misure metriche, conformi allo standard EN 12756-L1K, che in misure imperiali. Nella versione 558 il cuneo di PTFE è sostituito da un anello elastomerico (O. Ring).

 Sello giratorio de tipo pusher con un sello de cuña de PTFE en el eje. Esta cuña de PTFE retiene el fluido sellado y sigue el movimiento del sello para compensar la salida del eje y el juego final. Este sello extremadamente eficaz, diseñado para cumplir con el estándar API y que presenta una acción de resorte múltiple, es adecuado para una amplia gama de aplicaciones, en particular en refinerías y plantas de proceso de productos petroquímicos. Está disponible en los tamaños métrico EN 12756-L1K e imperial (pulgadas). El estilo 558 utiliza una junta tórica elastomérica en lugar de una cuña de PTFE. Disponible a pedido en la configuración balanceada 558B - 559B.

DATI TECNICI / TECHNICAL DATA / TECHNISCHE DATEN

Parti Metalliche Metal Parts	F - G
Molle Springs	G - M
Faccia di strisciamento Sliding face	A - B - Q1 - Q2 - U2
Tenuta secondaria Secondary seal	559 = T 558 = E - V - K - M5
Velocità max Max speed	20 m/sec
Pressione max* Max pressure*	15 bar = U 35 bar = B
Altre misure disponibili a richiesta Other size upon request	

Disegno con stazionario Style 123
Drawing with Style 123 mating ring


SEALTEK s.r.l.
www.sealtek.com
info@sealtek.com

All technical specifications contained in these technical data sheets are intended as guidelines. Sealtek s.r.l. must be informed about the precise conditions of application so that detailed information relating to specific cases can be provided.

06-2024

Size inches	ds mm.	d1 mm.	L2 mm.
0.500	12.70	26.7	21
0.625	15.87	30.7	19
0.750	19.05	34.0	22
0.875	22.22	37.2	24
1.000	25.40	40.3	25
1.125	28.57	43.5	27
1.250	31.75	48.3	27
1.375	34.92	51.5	29
1.500	38.10	54.6	29
1.625	41.27	61.0	35
1.750	44.45	64.2	35
1.875	47.62	67.3	35
2.000	50.80	70.5	35
2.125	53.97	76.9	43
2.250	57.15	80.0	43
2.375	60.32	83.2	43
2.500	63.50	86.4	43
2.625	66.67	89.6	43
2.750	69.85	92.7	43
2.875	73.02	95.9	43
3.000	76.20	97.5	43
3.125	79.37	100.7	43
3.250	82.55	105.4	43
3.375	85.72	108.6	43
3.500	88.90	111.8	43
3.625	92.07	115.0	43
3.750	95.25	118.1	43
3.875	98.42	121.3	43
4.000	101.60	124.5	43

ds mm.	d1 mm.	d2 mm.	d3 mm.	d4 mm.	L1k mm.	L2 mm.	L3 mm.
14	24	25	20.6	25.1	35.0	23.0	12.0
16	26	27	22.6	27.1	35.0	23.0	12.0
18	32	34	26.6	33.1	37.5	24.0	13.5
20	34	36	28.6	35.1	37.5	24.0	13.5
22	36	38	30.6	37.1	37.5	24.0	13.5
24	38	40	32.6	39.1	40.0	26.7	13.3
25	39	41	33.6	40.1	40.0	27.0	13.0
28	42	44	36.7	43.1	42.5	30.0	12.5
30	44	46	38.6	45.1	42.5	30.5	12.0
32	46	48	41.6	48.1	42.5	30.5	12.0
33	47	49	41.6	48.1	42.5	30.5	12.0
35	49	51	43.6	50.1	42.5	30.5	12.0
38	54	56	48.6	56.1	45.0	32.0	13.0
40	56	59	50.6	58.1	45.0	32.0	13.0
43	59	62	53.6	61.1	45.0	32.0	13.0
45	61	64	55.6	63.1	45.0	32.0	13.0
48	64	67	58.6	66.1	45.0	32.0	13.0
50	66	69	61.6	70.1	47.5	34.0	13.5
53	69	72	64.6	73.1	47.5	34.0	13.5
55	71	74	66.6	75.1	47.5	34.0	13.5
58	78	81	69.6	78.1	52.5	39.0	13.5
60	80	84	71.6	80.1	52.5	39.0	13.5
63	83	87	74.6	83.1	52.5	39.0	13.5
65	85	89	76.6	85.1	52.5	39.0	13.5
68	88	92	80.6	90.1	52.5	39.0	13.5
70	90	94	82.5	92.1	60.0	45.5	14.5
75	95	99	87.5	97.1	60.0	45.5	14.5
80	104	109	94.6	105.1	60.0	45.0	15.0
85	109	114	99.6	110.1	60.0	45.0	15.0
90	114	119	104.6	115.1	65.0	50.0	15.0
95	119	124	109.6	120.1	65.0	50.0	15.0
100	124	129	114.6	125.1	65.0	50.0	15.0