

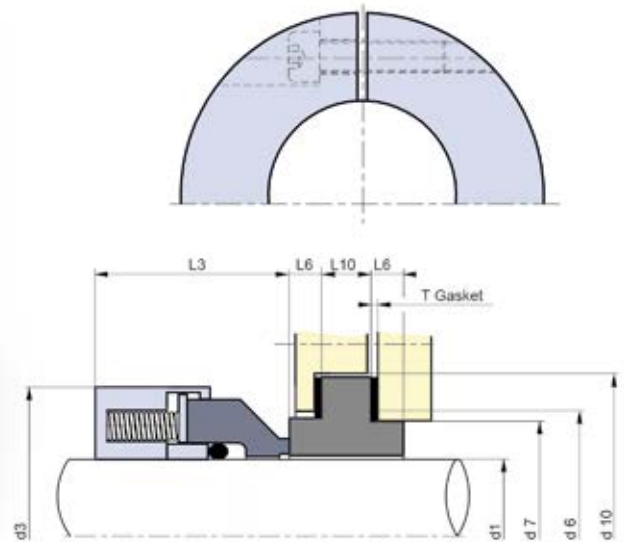
Single-seal

LATTYSEAL B 16660 A3

Dynamic sealing through complete, external balanced mechanical seal

EXTERNAL MECHANICAL SEAL LIMITING THE CONTACT WITH THE PRODUCT

- OPTION POSSIBLE FOR AGITATORS WITH AXIAL CLEARANCES
- SIMPLE AND FAST INSTALLATION
- FOR HIGHLY CORROSIVE FLUIDS



OPERATING PARAMETERS (NOT ASSOCIATED)

Pressure : 0 to 10 bar
Temperature : -20 °C to 220 °C
Speed : 15 m/s

COMPOSITION

Pure silicon carbide (U6) or resin-impregnated carbon (B1)

TYPES OF INDUSTRIES



FLUIDS

All highly corrosive, abrasive and slightly clogging fluids.

GUIDELINES, STANDARDS AND APPROVALS
(ON REQUEST)



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METRIC VERSION

d1 nominal h6	d3	d6 -0 + 0.2	d7 ± 0.5	d10 -0 + 0.2	L3	L6	L10	T
18	44	37.5	36.51	48	38	4.8	8	0.8
20	46	40.5	39.69	51	38	4.8	8	0.8
22	48	40.5	39.69	51	38	4.8	8	0.8
24	50	43.5	42.86	54	38	4.8	8	0.8
25	52	43.5	42.86	54	38	4.8	8	0.8
28	55	51.5	50.8	65	38	8	11	1.6
30	58	55	53.98	68	38	8	11	1.6
32	60	55	53.98	68	38	8	11	1.6
33	60	58	57.15	71	38	8	11	1.6
35	62	58	57.15	71	38	8	11	1.6
38	65	64.5	63.5	78	38	8	11	1.6
40	68	67.5	66.68	81	38	8	11	1.6
43	70	71	69.85	84	38	8	11	1.6
45	72	71	69.85	84	42	8	11	1.6
48	75	80	79.38	97	42	9.5	14.3	1.6
50	78	80	79.38	97	42	9.5	14.3	1.6
53	80	83.5	82.55	100	42	9.5	14.3	1.6
55	80	86.5	85.73	103	42	9.5	14.3	1.6
58	83	89.5	88.9	106	42	9.5	14.3	1.6
60	86	89.5	88.9	106	42	9.5	14.3	1.6
63	90	93	92.08	110	42	9.5	14.3	1.6
65	93	96	95.25	113	42	9.5	14.3	1.6
68	98	99	98.43	116	42	9.5	14.3	1.6
70	98	99	98.43	116	42	9.5	14.3	1.6
75	105	104	103.19	121	42	9.5	14.3	1.6
80	109	115	114.3	132	42	9.5	14.3	1.6
85	114	121.5	120.65	138	42	9.5	14.3	1.6
90	120	128	127	144	42	9.5	14.3	1.6
95	125	128	127	144	42	9.5	14.3	1.6
100	130	134	133.35	151	42	9.5	14.3	1.6

IMPERIAL VERSION

d1 nominal in	d1 nominal inches	d3	d6 -0 + 0.2	d7 ± 0.5	d10	L3	L6	L10	T
0.750	3/4	44	37.5	36.51	48	38	4.8	8	0.8
0.875	7/8	48	40.5	39.69	51	38	4.8	8	0.8
1.000	1"	52	43.5	42.86	54	38	4.8	8	0.8
1.125	1 1/8	55	51.5	50.8	65	38	8	11	1.6
1.250	1 1/4	60	55	53.98	68	38	8	11	1.6
1.375	1 3/8	62	58	57.15	71	38	8	11	1.6
1.500	1 1/2	65	64.5	63.50	78	38	8	11	1.6
1.625	1 5/8	68	67.5	66.68	81	38	8	11	1.6
1.750	1 3/4	72	71	69.85	84	38	8	11	1.6
1.875	1 7/8	75	74	73.03	87	42	8	11	1.6
2.000	2"	78	80	79.38	97	42	9.5	14.3	1.6
2.125	2 1/8	80	83.5	82.55	100	42	9.5	14.3	1.6
2.250	2 1/4	83	86.5	85.73	103	42	9.5	14.3	1.6
2.375	2 3/8	86	89.5	88.9	106	42	9.5	14.3	1.6
2.500	2 1/2	90	93	92.08	110	42	9.5	14.3	1.6
2.625	2 5/8	98	96	95.25	113	42	9.5	14.3	1.6
2.750	2 3/4	98	99	98.43	116	42	9.5	14.3	1.6
2.875	2 7/8	105	101	100	117	42	9.5	14.3	1.6
3.000	3"	105	104	103.19	121	42	9.5	14.3	1.6
3.250	3 1/4	109	115	114.3	132	42	9.5	14.3	1.6
3.500	3 1/2	120	121.5	120.65	138	42	9.5	14.3	1.6
3.750	3 3/4	125	128	127	144	42	9.5	14.3	1.6
4.000	4"	130	134	133.35	151	42	9.5	14.3	1.6