

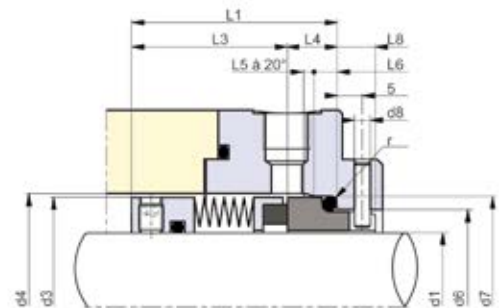
Single-seal

LATTYSEAL B 17110 B

Dynamic sealing through complete, balanced mechanical seal

PERFORMANCE AT HIGH TEMPERATURES, HEAT TRANSFER FLUIDS

- SELF-CLEANING MECHANICAL SEAL
- POTENTIALLY USABLE FOR HIGH-ROTATION SPEEDS
- BELLOWS MECHANICAL SEAL



OPERATING PARAMETERS (NOT ASSOCIATED)

Pressure : 0 to 20 bar
Temperature : -20 °C to 200°C
Speed : 20 m/s

COMPOSITION

Supplied with FKM O-ring Metal-impregnated carbon (A), pure silicon carbide (U6)

TYPES OF INDUSTRIES



FLUIDS

All corrosive, abrasive and clogging fluids.

GUIDELINES, STANDARDS AND APPROVALS (ON REQUEST)



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METRIC VERSION

d1 nominal h6	d3	d4 mini	d6 H11	d7 H8	L1	L3	L4	L5 ± 0,1	L6 ± 0,1	L8
25	37	41	34	40	40	30.5	9.5	2	5	7.5
28	42.8	44	37	43	42.5	32	10.5	2	5	7
30	43	46	39	45	42.5	32	10.5	2	5	7.5
32	43	48	42	48	42.5	32	10.5	2	5	7.5
33	46	49	42	48	42.5	32	10.5	2	5	7.5
35	49.2	51	44	50	42.5	32	10.5	2	5	7.5
38	49.4	58	49	56	45	33.5	11.5	2	6	8.5
40	55.5	60	51	58	45	33.5	11.5	2	6	8.5
43	58.7	63	54	61	45	33.5	11.5	2	6	8.5
45	58.7	65	56	63	45	33.5	11.5	2	6	8.5
48	61.9	68	59	66	45	33.5	11.5	2	6	8.5
50	65.1	70	62	70	47.5	34.5	13	2.5	6	8
53	68.2	73	65	73	47.5	34.5	13	2.5	6	8
55	71.4	75	67	75	47.5	34.5	13	2.5	6	8
58	74.6	83	70	78	52.5	39	13.5	2.5	6	8
60	74.6	85	72	80	52.5	39	13.5	2.5	6	8
63	80.9	88	75	83	52.5	39	13.5	2.5	6	8
65	84.1	90	77	85	52.5	39	13.5	2.5	6	8
68	87.3	93	81	90	52.5	39	13.5	2.5	7	8
70	87.3	95	83	92	60	45	15	2.5	7	8
75	95.2	104	88	97	60	45	15	2.5	7	8
80	98.4	109	95	105	60	45	15	3	7	8
85	104.8	114	100	110	60	44	16	3	7	8
90	108	119	105	115	65	49	16	3	7	8
95	114.3	124	110	120	65	49	16	3	7	8
100	120.7	129	115	125	65	49	16	3	7	8

Complies with NF E 29991 and DIN 24960 d8 (tight to sleeve): 3 mm for d1 25 to 35 - 4 mm for d1 38 to 100 r: 1.5 mm for d1 25 to 55 - 2.5 mm for d1 58 to 100.

IMPERIAL VERSION

d1 nominal in	d1 nominal inches	d3	d4 mini	d6 H 11	d7 H8	L1	L3	L4	L5 ± 0,1	L6 ± 0,1	L8
1"	1.000	37	39	34	40	41.3	31.8	9.5	2	5	7.5
1 1/8"	1.125	42.8	44.8	39	45	42.3	31.8	10.5	2	5	7.5
1 1/4"	1.250	46	50	42	48	43.8	33.3	10.5	2	5	7.5
1 3/8"	1.375	49.2	53.2	44	50	47	36.5	10.5	2	5	7.5
1 1/2"	1.500	52.4	56.4	49	56	48	36.5	11.5	2	6	8.5
1 5/8"	1.625	55.5	59.5	54	61	48	36.5	11.5	2	6	8.5
1 3/4"	1.750	58.7	62.7	56	63	48	36.5	11.5	2	6	8.5
1 7/8"	1.875	61.9	65.9	59	66	49.6	38.1	11.5	2	6	8.5
2"	2.000	65.1	70.1	65	73	51.1	38.1	13	2.5	6	8
2 1/8"	2.125	68.2	73.2	67	75	51.1	38.1	13	2.5	6	8
2 1/4"	2.250	71.4	76.4	70	78	53.2	39.7	13.5	2.5	6	8
2 3/8"	2.375	74.6	79.6	72	80	53.2	39.7	13.5	2.5	6	8
2 1/2"	2.500	80.9	85.9	77	85	53.2	39.7	13.5	2.5	6	8
2 5/8"	2.625	84.1	89.1	81	90	54.8	41.3	13.5	2.5	7	8
2 3/4"	2.750	87.3	92.3	83	92	56.3	41.3	15	2.5	7	8
2 7/8"	2.875	92.1	97.1	88	97	57.8	42.8	15	2.5	7	8
3"	3.000	95.3	100.3	88	97	57.8	42.8	15	2.5	7	8
3 1/8"	3.125	98.4	103.4	95	105	59.5	44.5	15	3	7	8
3 1/4"	3.250	101.6	106.6	100	110	60.5	44.5	16	3	7	8
3 3/8"	3.375	104.8	109.8	100	110	60.5	44.5	16	3	7	8
3 1/2"	3.500	108	113	105	115	63.6	47.6	16	3	7	8
3 5/8"	3.625	111.1	116.1	110	120	63.6	47.6	16	3	7	8
3 3/4"	3.750	114.3	119.3	110	120	63.6	47.6	16	3	7	8
3 7/8"	3.875	117.5	122.5	115	125	63.6	47.6	16	3	7	8
4"	4.000	120.7	125.7	115	125	63.6	47.6	16	3	7	8

Complies with NF E 29991 and DIN 24960 d8 (tight to sleeve): 3 mm for d1 1.000 to 1.375 - 4 mm for d1 1.500 to 4.000 r: 1.5 mm for d1 1.000 to 2.125 - 2.5 mm for d1 2.250 to 4.000