

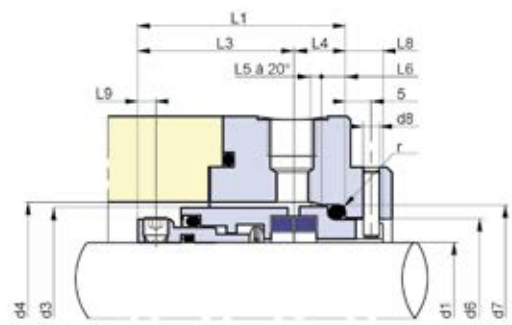
Single-seal

LATTYSEAL B23112 / B23212

Dynamic sealing through complete, balanced mechanical seal

INDEPENDENT OF ROTATION DIRECTION, FDA-APPROVED STANDARD VERSION

- PROTECTED SPRING PREVENTING CLOGGING THROUGH THE MEDIUM
- PENTAGONAL DRIVE FOR FREQUENT STOPS/STARTS AND IMPROVED TORQUE TRANSMISSION
- MULTIPRODUCT, HIGHLY VERSATILE



OPERATING PARAMETERS (NOT ASSOCIATED)

Pressure : 0 to 25 bar
Temperature : -20 °C to 160°C
Speed : 20 m/s

COMPOSITION

LATTYseal B 23112: Friction faces Carbon impregnated resin (B1) Silicon carbide (U6). LATTYseal B 23212: Friction faces Silicon carbide (U6) Silicon carbide (U6). For the most difficult cases use friction faces made of nickel-tungsten carbide (U2). Supplied with FKM seals..

TYPES OF INDUSTRIES



FLUIDS

All corrosive, abrasive and clogging fluids.

GUIDELINES, STANDARDS AND APPROVALS

CE (ON REQUEST) FDA (ON REQUEST)

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METRIC VERSION

d1 nominal h6	d3	d4	d6 H 11	d7 H8	d8 d8	L1 ±0,5	L3	L4	L5	L6	L8	L9
18	32	34	27	33	3	37.5	28.5	9	2	5	7.5	3.5
20	34	36	29	35	3	37.5	28.5	9	2	5	7.5	3.5
22	36	38	31	37	3	37.5	28.5	9	2	5	7.5	3.5
24	38	40	33	39	3	40	30.5	9.5	2	5	7.5	3.5
25	39	41	34	40	3	40	30.5	9.5	2	5	7.5	3.5
28	42	44	37	43	3	42.5	32	10.5	2	5	7.5	3.5
30	44	46	39	45	3	42.5	32	10.5	2	5	7.5	3.5
32	46	48	42	48	3	42.5	32	10.5	2	5	7.5	3.5
33	47	49	42	48	3	42.5	32	10.5	2	5	7.5	3.5
35	49	51	44	50	3	42.5	32	10.5	2	5	7.5	3.5
38	54	58	49	56	4	45	33.5	11.5	2	6	8.5	4
40	56	60	51	58	4	45	33.5	11.5	2	6	8.5	4
43	59	63	54	61	4	45	33.5	11.5	2	6	8.5	4
45	61	65	56	63	4	45	33.5	11.5	2	6	8.5	4
48	64	68	59	66	4	45	33.5	11.5	2	6	8.8	4
50	66	70	62	70	4	47.5	34.5	13	2.5	6	8	4
53	69	73	65	73	4	47.5	34.5	13	2.5	6	8	4
55	71	75	67	75	4	47.5	34.5	13	2.5	6	8	4
58	78	83	70	78	4	52.5	39	13.5	2.5	6	8	5
60	80	85	72	80	4	52.5	39	13.5	2.5	6	8	5
63	83	88	75	83	4	52.5	39	13.5	2.5	6	8	5
65	85	90	77	85	4	52.5	39	13.5	2.5	6	8	5
68	88	93	81	90	4	52.5	39	13.5	2.5	7	8.2	5
70	90	95	83	92	4	60	45	15	2.5	7	8.2	5
75	99	104	88	97	4	60	45	15	2.5	7	8.2	5
80	104	109	95	105	4	60	45	15	3	7	8	5
85	109	114	100	110	4	60	44	16	3	7	8	5
90	114	119	105	115	4	65	49	16	3	7	8	5
95	119	124	110	120	4	65	49	16	3	7	8	5
100	124	129	115	125	4	65	49	16	3	7	7.8	5

IMPERIAL VERSION

d1 nominal in	d1 nominal inches	d3	d6 H 11	d7 H8	d8	L1 ±0,5	L3	L4	L5	L6	L8	L9
0.75	3/4"	34	29	35	3	37.5	28.5	9	2	5	7.5	3.5
0.875	7/8"	36	31	37	3	37.5	28.5	9	2	5	7.5	3.5
1	1"	39	34	40	3	40	30.5	9.5	2	5	7.5	3.5
1.125	1 1/8"	44	39	45	3	42.5	32	10.5	2	5	7.5	3.5
1.25	1 1/4"	46	42	48	3	42.5	32	10.5	2	5	7.5	3.5
1.375	1 3/8"	49	44	50	3	42.5	32	10.5	2	5	7.5	3.5
1.5	1 1/2"	54	49	56	4	45	33.5	11.5	2	6	8.5	4
1.625	1 5/8"	59	54	61	4	45	33.5	11.5	2	6	8.5	4
1.75	1 3/4"	61	56	63	4	45	33.5	11.5	2	6	8.5	4
1.875	1 7/8"	64	59	66	4	45	33.5	11.5	2	6	8.8	4
2	2"	69	65	73	4	47.5	34.5	13	2.5	6	8	4
2.125	2 1/8"	71	67	75	4	47.5	34.5	13	2.5	6	8	4
2.25	2 1/4"	78	70	78	4	52.5	39	13.5	2.5	6	8	5
2.375	2 3/8"	80	72	80	4	52.5	39	13.5	2.5	6	8	5
2.5	2 1/2"	85	77	85	4	52.5	39	13.5	2.5	6	8	5
2.625	2 5/8"	88	81	90	4	52.5	39	13.5	2.5	7	8.2	5
2.75	2 3/4"	90	83	92	4	60	45	15	2.5	7	8.2	5
2.875	2 7/8"	99	88	97	4	60	45	15	2.5	7	8.2	5
3	3"	100	88	97	4	60	45	15	2.5	7	8.2	5
3.125	3 1/8"	104	95	105	4	60	45	15	3	7	8	5
3.25	3 1/4"	109	100	110	4	60	44	16	3	7	8	5
3.375	3 3/8"	110	100	110	4	60	44	16	3	7	8	5
3.5	3 1/2"	114	105	115	4	65	49	16	3	7	8	5
3.625	3 5/8"	119	110	120	4	65	49	16	3	7	8	5
3.75	3 3/4"	119	110	120	4	65	49	16	3	7	8	5
3.875	3 7/8"	124	115	125	4	65	49	16	3	7	7.8	5
4	4"	126	115	125	4	65	49	16	3	7	7.8	5