

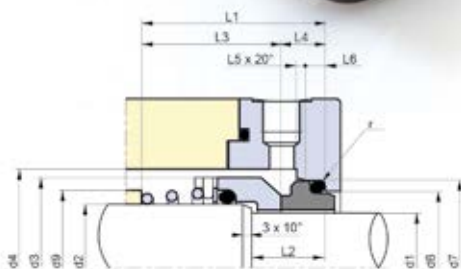
Single-seal

LATTYSEAL B 1000

Dynamic sealing through complete, balanced mechanical seal

IT'S CONICAL SPRING CONCEPT MAKES IT DEPENDENT ON DIRECTION OF ROTATION

- FULLY RELIABLE SEAL
- EASY TO INSTALL
- COMPACT-SIZE SEAL



OPERATING PARAMETERS (NOT ASSOCIATED)

Pressure : 0 to 25 bar
Temperature : -20 °C to 180°C
Speed : 20 m/s

COMPOSITION

FKM O-ring, right (R) or left (L) winding spring (R G2 B V or L G2 B V). Friction faces stainless steel 1.4571 (G2) , resin-impregnated hard carbon (B)

TYPES OF INDUSTRIES



FLUIDS

All slightly corrosive, non-abrasive and non-clogging fluids.

GUIDELINES, STANDARDS AND APPROVALS (ON REQUEST)



d1 nominal h6	d2 h6	d3 maxi	d4 mini	d6 H 11	d7 H8	d9 mini	L1±0,5	L2	L3	L4	L5 ± 0,1	L6 ± 0,1
10	14	24	26	17	21	17	37	18	26.5	10.5	1.5	4
12	16	26	28	19	23	19	39	18	28.5	10.5	1.5	4
14	18	32	34	21	25	21	40	18	29.5	10.5	1.5	4
16	20	34	36	23	27	24	42.5	18	32	10.5	1.5	4
18	22	36	38	27	33	26	45	20	32.5	12.5	2	5
20	24	38	40	29	35	28	45	20	32.5	12.5	2	5
22	26	40	42	31	37	30	47	20	34.5	12.5	2	5
24	28	42	44	33	39	33	47.5	20	35.5	12	2	5
25	30	44	46	34	40	35	47.5	20	35.5	12	2	5
28	33	47	49	37	43	37	50	20	38	12	2	5
30	35	49	51	39	45	40	50	20	38	12	2	5
32	38	54	58	42	48	44	53	20	41.5	11.5	2	5
33	38	54	58	42	48	44	54	20	42.5	11.5	2	5
35	40	56	60	44	50	47	55	20	43.5	11.5	2	5
38	43	59	63	49	56	50	60	23	46.5	13.5	2	6
40	45	61	65	51	58	52	63	23	49.5	13.5	2	6
43	48	64	68	54	61	56	68	23	54.5	13.5	2	6
45	50	66	70	56	63	58	69	23	55.5	13.5	2	6
48	53	69	73	59	66	61	70	23	56.5	13.5	2	6
50	55	71	75	62	70	64	73	25	58	15	2.5	6
53	58	78	83	65	73	67	75	25	60.5	14.5	2.5	6
55	60	80	85	67	75	69	76	25	61.5	14.5	2.5	6
58	63	83	88	70	78	72	76	25	61	15	2.5	6
60	65	85	90	72	80	74	77	25	62	15	2.5	6
63	68	88	93	75	83	78	80	25	65	15	2.5	6
65	70	90	95	77	85	80	80	25	65	15	2.5	6
70	75	99	104	83	92	86	82	28	65.5	16.5	2.5	7
75	80	104	109	88	97	91	85	28	68.5	16.5	2.5	7
80	85	109	114	95	105	96	87	28	70	17	3	7

*Complies with NF EN 12756 r : 1,2 mm for d1 10 to 16 - 1,6 mm for d1 18 to 35 - 2,5 mm for d1 38 to 80. *These special stationaries, used on many pumps, can be delivered on request*

The maximum temperature, pressure and speed given in this document cannot be associated in any case.