

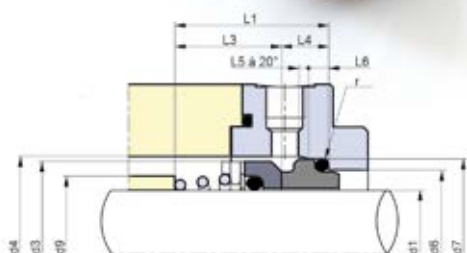
Single-seal

LATTYSEAL U 1000

Dynamic sealing through complete, unbalanced 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 10 bar
Temperature : -20 °C to 180°C
Speed : 10 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	d3	d4 mini	d6 H 11	d6* ± 0,1	d7* H7	d7 H8	d9 mini	L1 ± 0,5	L3	L4	L5 ± 0,1	L6
10	19	22	17	15.5	19.2	21	12	25	18	7	1.5	4
12	21	24	19	17.5	21.6	23	14	25.5	18	7.5	1.5	4
14	23	26	21	20.5	24.6	25	17	25.5	18	7.5	1.5	4
16	26	28	23	22	28	27	19	26.5	18.5	8	1.5	4
18	29	34	27	24	30	33	21	28.5	19	9.5	2	5
20	31	36	29	29.5	35	35	24	29.5	20	9.5	2	5
22	33	38	31	29.5	35	37	26	31	21.5	9.5	2	5
24	35	40	33	32	38	39	28	32.5	23	9.5	2	5
25	36	41	34	32	38	40	29	34	24.5	9.5	2	5
28	40	44	37	36	42	43	33	35.5	24.5	11	2	5
30	43	46	39	39.2	45	45	35	35.5	24.5	11	2	5
32	45	48	42	42.2	48	48	37	39	28	11	2	5
33	47	49	42			48	38	39.5	28	11.5	2	5
35	49	51	44	46.2	52	50	40	39.5	28	11.5	2	5
38	53	58	49	49.2	55	56	44	42.5	30	12.5	2	6
40	56	60	51	52.2	58	58	47	45.5	33	12.5	2	6
43	59	63	54			61	50	49.5	36	13.5	2	6
45	61	65	56	55.3	64	63	52	51	37.5	13.5	2	6
48	64	68	59	59.7	68.4	66	56	56.5	43	13.5	2	6
50	66	70	62	60.8	69.3	70	58	57.5	43.5	14	2.5	6
53	70	73	65			73	61	59.5	45.5	14	2.5	6
55	71	75	67	66.5	75.4	75	64	62.5	47.5	15	2.5	6
58	76	83	70	69.5	78.4	78	67	65.5	50.5	15	2.5	6
60	78	85	72	71.5	80.4	80	69	66.5	51.5	15	2.5	6
63	83	88	75			83	72	67.5	52.5	15	2.5	6
65	84	90	77	76.5	85.4	85	74	67.5	52.5	15	2.5	6
68	88	93	81	82.7	91.5	90	78	69	53.7	15.3	2.5	7
70	90	95	83	83	92	92	80	69.5	54.2	15.3	2.5	7
75	97	104	88	90.2	99	97	85	70.5	55.2	15.3	2.5	7
80	100	109	95	95.2	104	105	91	74.5	57.5	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.

