

## Type 2100

## Type 2100L

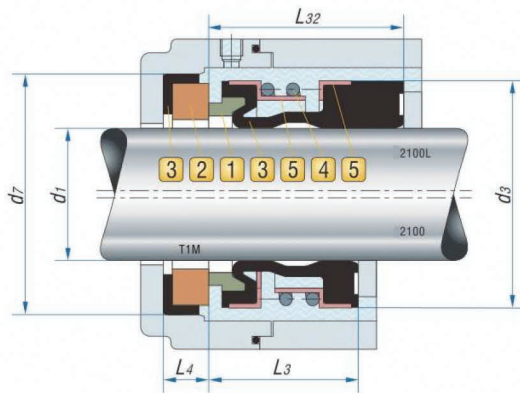
Equivalent to John Crane Type2100

### OPERATING CONDITIONS

Pressure:  $P=0\sim 1.2\text{MPa}$

Temperature:  $t=-20^{\circ}\text{C}\sim 150^{\circ}\text{C}$

Velocity:  $V_g \leq 15\text{m/s}$



### COMBINED MATERIALS

- 1 Rotary Face: Carbon/SiC
- 2 Stationary Seat: Ceramic/SiC/TC
- 3 Flexible Member: NBR/VITON/EPDM
- 4 Spring: Stainless Steel
- 5 Metal Parts: Stainless Steel

### 2100/ 2100L DIMENSIONAL DATA (mm)

(Size) (Diameter)	d1 (h6)	d3 (Max)	d7 (H8)	L3 (±0.5)	L32	L4
10	10	20	21.0	15	27.5	5
12	12	22	23.0	15	26.5	6
14	14	24	25.0	15	29.0	6
15	15	25	26.0	15	29.0	6
16	16	26	27.0	15	29.0	6
18	18	32	33.0	20	31.5	6
20	20	34	35.0	20	31.5	6
22	22	36	37.0	20	31.5	6
24	24	38	39.0	20	34.0	6
25	25	39	40.0	20	34.0	6
28	28	42	43.0	26	36.5	6
30	30	44	45.0	26	35.5	7
32	32	46	48.0	26	35.5	7
33	33	47	48.0	26	35.5	7
35	35	49	50.0	26	34.5	8
38	38	54	56.0	30	37.0	8
40	40	56	58.0	30	37.0	8
43	43	59	61.0	30	37.0	8
45	45	61	63.0	30	37.0	8
48	48	64	66.0	30	35.0	10
50	50	66	70.0	30	37.5	10
53	53	69	73.0	30	37.5	10
55	55	71	75.0	30	37.5	10
58	58	78	78.0	33	42.5	10
60	60	80	80.0	33	40.5	12
63	63	83	83.0	33	40.5	12
65	65	85	85.0	33	40.5	12
68	68	88	90.0	33	40.5	12
70	70	90	92.0	33	48.0	12
75	75	99	97.0	40	48.0	12

### 2100/ 2100L DIMENSIONAL DATA (mm)

(Size) (Diameter)	d1 (h6)	d3 (Max)	d7 (H8)	L3 (±0.5)	L4
0.375	9.53	20	22.23	15	7.9
0.500	12.70	24	25.40	15	7.9
0.625	15.87	26	31.75	15	10.3
0.750	19.05	32	34.93	20	10.3
0.875	22.23	36	38.10	20	10.3
1.000	25.40	39	41.28	20	11.1
1.125	28.58	42	44.45	26	11.1
1.250	31.75	46	47.63	26	11.1
1.375	34.93	49	50.80	26	11.1
1.500	38.10	54	53.98	30	11.1
1.625	41.28	56	60.33	30	12.7
1.750	44.45	61	63.50	30	12.7
1.875	47.63	64	66.68	30	12.7
2.000	50.80	66	69.85	30	12.7
2.125	53.98	69	76.20	30	14.3
2.250	57.15	77	79.38	33	14.3
2.375	60.33	80	82.55	33	14.3
2.500	63.50	83	85.73	33	14.3
2.625	66.68	88	85.73	33	15.9
2.750	69.85	89	88.90	33	15.9
2.875	73.03	96	95.25	33	15.9
3.000	76.02	99	98.43	40	15.9

### Seat Compatibility

Metric Size: 'T1M', 'T3BS' seats

Inch Size: 'T1NG' seat

L32: Working length for seals to DIN LIK (seat notincluded).