

## Type 502B

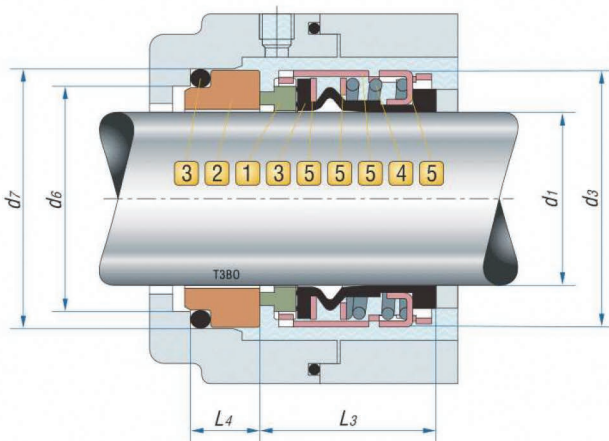
Equivalent to John Crane Type502B

### OPERATING CONDITIONS

Pressure:  $P = 0 \sim 2.8 \text{ MPa}$

Temperature:  $t = -40^\circ\text{C} \sim 200^\circ\text{C}$

Velocity:  $V_g \leq 13 \text{ m/s}$



### COMBINED MATERIALS

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

### 502B DIMENSIONAL DATA (mm)

(Size) (Specification)	d1 (h6)	d3 (Max)	d7 (H8)	L3 (±0.5)	L4
502B-14	14	24	25	23.0	12.0
502B-16	16	26	27	23.0	12.0
502B-18	18	32	33	24.0	13.5
502B-20	20	34	35	24.0	13.5
502B-22	22	36	37	24.0	13.5
502B-24	24	38	39	26.7	13.3
502B-25	25	39	40	27.0	13.0
502B-28	28	42	43	30.0	12.5
502B-30	30	44	45	30.5	12.0
502B-32	32	46	48	30.5	12.0
502B-33	33	47	48	30.5	12.0
502B-35	35	49	50	30.5	12.0
502B-38	38	54	56	32.0	13.0
502B-40	40	56	58	32.0	13.0
502B-43	43	59	61	32.0	13.0
502B-45	45	61	63	32.0	13.0
502B-48	48	64	66	32.0	13.0
502B-50	50	66	70	34.0	13.5

### 502B DIMENSIONAL DATA (mm)

(Size) (Specification)	d1 (h6)	d3 (Max)	d7 (H8)	L3 (±0.5)	L4
502B-53	53	69	73	34.0	13.5
502B-55	55	71	75	34.0	13.5
502B-58	58	78	78	39.0	13.5
502B-60	60	80	80	39.0	13.5
502B-63	63	83	83	39.0	13.5
502B-65	65	85	85	39.0	13.5
502B-68	68	88	90	39.0	13.5
502B-70	70	89	92	45.5	14.5
502B-75	75	96	97	45.5	14.5
502B-80	80	104	105	45.0	15.0
502B-85	85	108	110	45.0	15.0
502B-90	90	114	115	50.0	15.0
502B-95	95	118	120	50.0	15.0
502B-100	100	124	125	50.0	15.0

### Seat Compatibility

Standard: " T3B0 " seat

Alternatives: " T7BP " , " T3BC " , " T7BD " Seats