

## Type 59B

Equivalent to John Crane Type59B

## Type 58B

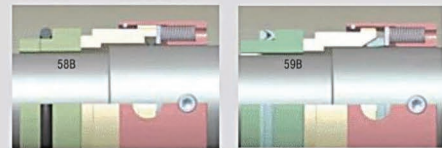
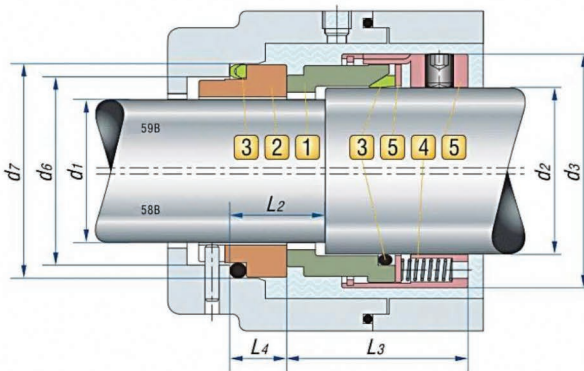
Equivalent to John Crane Type58B

### OPERATING CONDITIONS

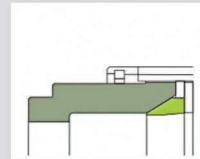
Pressure:  $P=0\sim 5.2\text{MPa}$

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

Velocity:  $Vg\leq 25\text{m/s}$

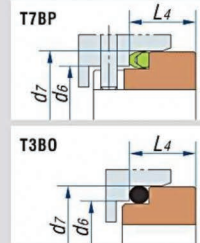


### 1 ROTARY FACE



Resin Impregnated Carbon: **Ax**  
Antimony Impregnated Carbon: **Ao**  
Reaction Bonded Sic: **O**  
Nickel Bonded WC: **W**

### 2 STATIONARY SEAT



Reaction Bonded Sic: **O**  
Nickel Bonded WC: **W**  
Cr-Ni-Mo Steel: **G**  
99% Aluminium Oxide: **B1**

### 3 AUXILIARY SEAL

- Fluorocarbon: **V**
- Ethylene-Propylene: **E**
- PTFE Enwrap Viton: **M1**
- Pure PTFE: **T**

### 4 SPRING

Chromium-Nickel Steel: **F**  
Cr-Ni-Mo Steel: **G**

### 5 METAL PARTS

Chromium-Nickel Steel: **F**  
Cr-Ni-Mo Steel: **G**

### 58B/59B DIMENSIONAL DATA (mm)

(Size) (Diameter)	d1	d2 (H8)	d3 (Max)	d6	d7 (H8)	L2	L3 (±0.5)	L4
16	16	20	34	23	27	18	30.5	12.0
18	18	22	36	27	33	20	31.5	13.5
20	20	24	38	29	35	20	31.5	13.5
22	22	26	40	31	37	20	31.5	13.5
24	24	28	42	33	39	20	34.2	13.3
25	25	30	44	34	40	20	34.5	13.0
28	28	33	47	37	43	20	37.5	12.5
30	30	35	49	39	45	20	38.0	12.0
32	32	38	54	42	48	20	38.0	12.0
33	33	38	54	42	48	20	38.0	12.0
35	35	40	56	44	50	20	38.0	12.0
38	38	43	59	49	56	23	39.5	13.0
40	40	45	61	51	58	23	39.5	13.0
43	43	48	64	54	61	23	39.5	13.0
45	45	50	66	56	63	23	39.5	13.0
48	48	53	69	59	66	23	39.5	13.0
50	50	55	71	62	70	25	44.0	13.5
53	53	58	78	65	73	25	44.0	13.5
55	55	60	80	67	75	25	44.0	13.5
58	58	63	83	70	78	25	49.0	13.5
60	60	65	85	72	80	25	49.0	13.5
63	63	68	88	75	83	25	49.0	13.5
65	65	70	90	77	85	25	49.0	13.5
70	70	75	95	83	92	28	55.5	14.5
75	75	80	104	88	97	28	55.5	14.5
80	80	85	109	95	105	28	55.0	15.0
85	85	90	114	100	110	28	60.0	15.0
90	90	95	119	105	115	28	60.0	15.0
95	95	100	124	110	120	28	60.0	15.0
100	100	105	129	115	125	28	60.0	15.0