

## Type 2U

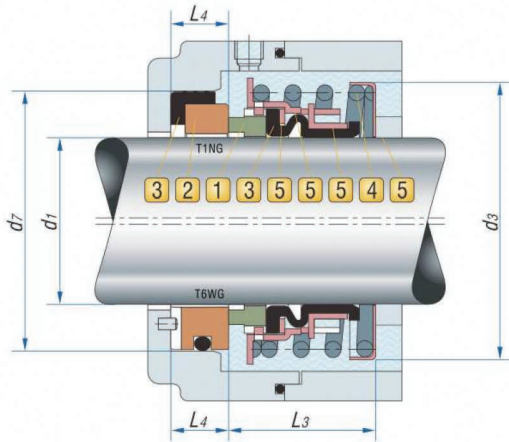
Equivalent to John Crane Type2U(US Standard)

### OPERATING CONDITIONS

Pressure:  $P=0\sim 1.7\text{MPa}$

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

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



### COMBINED MATERIALS

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

### 2U DIMENSIONAL DATA (mm)

(Size) (Specification)	d <sub>1</sub> (h6)	d <sub>3</sub> (Max)	d <sub>7</sub> (H8)	L <sub>3</sub> (±0.5)	L <sub>4</sub>
2U-0.750	19.05	36.5	34.92	22.22	10.3
2U-0.875	22.23	39.6	38.10	23.80	10.3
2U-1.000	25.40	46.0	41.27	25.40	11.1
2U-1.125	28.58	49.2	44.45	26.97	11.1
2U-1.250	31.75	52.4	47.62	26.97	11.1
2U-1.375	34.93	57.2	50.80	28.58	11.1
2U-1.500	38.10	60.3	53.97	28.58	11.1
2U-1.625	41.28	66.7	60.33	34.93	12.7
2U-1.750	44.45	69.9	63.50	34.93	12.7
2U-1.875	47.63	73.0	66.68	38.10	12.7
2U-2.000	50.80	76.2	69.85	38.10	12.7
2U-2.125	53.98	82.6	76.20	42.85	14.3
2U-2.250	57.15	85.7	79.37	42.85	14.3
2U-2.375	60.33	88.9	82.55	46.02	14.3
2U-2.500	63.50	92.1	85.72	46.02	14.3
2U-2.625	66.68	98.4	85.73	49.20	15.9
2U-2.750	69.85	101.6	88.90	49.20	15.9
2U-2.875	73.03	104.8	95.25	52.37	15.9
2U-3.000	76.20	108.0	98.42	52.37	15.9

### 2U DIMENSIONAL DATA (mm)

(Size) (Specification)	d <sub>1</sub> (h6)	d <sub>3</sub> (Max)	d <sub>7</sub> (H8)	L <sub>3</sub> (±0.5)	L <sub>4</sub>
2U-16	16	34.0	31.75	22.22	10.3
2U-18	18	36.5	34.93	22.22	10.3
2U-20	20	39.6	38.10	23.80	10.3
2U-22	22	39.6	38.10	23.80	10.3
2U-24	24	46.0	41.28	25.40	11.1
2U-25	25	46.0	41.28	25.40	11.1
2U-28	28	49.2	44.45	26.97	11.1
2U-30	30	52.4	47.63	26.97	11.1
2U-32	32	52.4	47.63	26.97	11.1
2U-33	33	57.2	50.80	28.58	11.1
2U-35	35	57.2	50.80	28.58	11.1
2U-38	38	60.3	53.98	28.58	11.1
2U-40	40	66.7	60.33	34.93	12.7
2U-43	43	69.9	63.50	34.93	12.7
2U-45	45	69.9	66.68	38.10	12.7
2U-48	48	73.0	69.85	38.10	12.7
2U-50	50	76.2	69.85	38.10	12.7
2U-53	53	82.6	76.20	42.85	14.3
2U-55	55	85.7	79.38	42.85	14.3
2U-60	60	88.9	82.55	46.02	14.3
2U-63	63	92.1	85.73	46.02	14.3
2U-65	65	98.4	85.73	49.20	15.9
2U-70	70	101.6	88.90	49.20	15.9
2U-75	75	108.0	98.43	52.37	15.9

### Seat Compatibility

Standard: 'TING' seat  
Alternatives: 'T6WG', 'T6WM' seat