

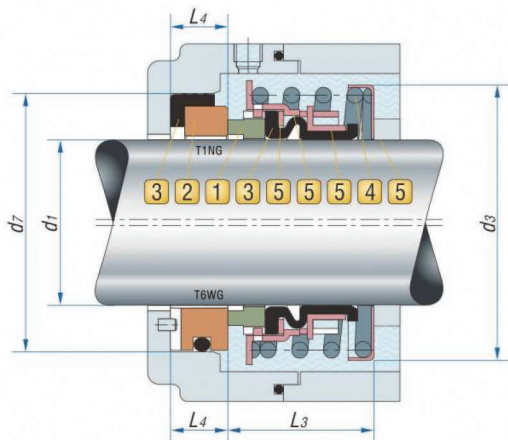
## Type FBD

### OPERATING CONDITIONS

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

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

### FBD DIMENSIONAL DATA (mm)

(Size) (Specification)	d1 (h6)	d3 (Max)	d7 (H8)	L3 (±0.5)	L4
FBD-16	16	34.0	30	25	8
FBD-18	18	36.8	32	25	8
FBD-20	20	38.8	34	25	8
FBD-22	22	41.5	36	25	8
FBD-25	25	44.8	39	26	8
FBD-28	28	48.5	43	26	8
FBD-30	30	52.0	48	26	8
FBD-35	35	57.0	53	30	10
FBD-40	40	67.0	58	34	10
FBD-45	45	73.0	63	36	10
FBD-50	50	79.0	68	41	10
FBD-55	55	84.0	73	41	12
FBD-60	60	90.0	79	41	12
FBD-65	65	98.5	86	49	12
FBD-70	70	103.5	91	49	12
FBD-75	75	110.5	96	52	12
FBD-80	80	120.0	105	56	14
FBD-85	85	125.0	110	56	14
FBD-90	90	132.0	115	56	14
FBD-95	95	137.0	120	59	14
FBD-100	100	144.0	125	62	14