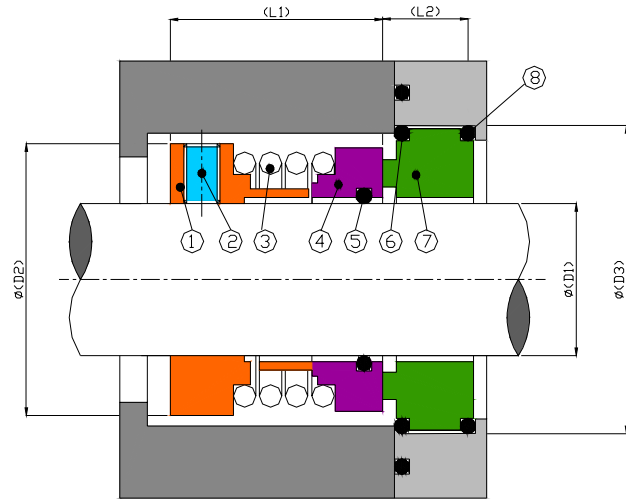


Type-50



Design Features

- Unbalanced or Balanced are available
- Single Coil Spring
- Positive-drive rotary part are designed for protecting slip of o-ring on shaft
- Setting-length of spring can be held in position by built-in set-ring and set-screws
- Shrink-fitted seal faces can be easily replaced with other materials

Operating Conditions

- Max. Pressure : 12 Kg / cm² (Unbalanced)
: 42 Kg / cm² (Balanced)
- Temperature Range : -60 to 250 °c
- Max. Rubbing Speed : 20 m/sec
* (Depend on combination of materials)

Standard Materials

- Metal Parts : 316 SS
- Spring : 316 SS
- Rotary Face : Tungsten Carbide
- Stationary Face : Tungsten Carbide
- Secondary Seal : Fluorocarbon rubber

* Other configuration of materials also available on request

(UNBALANCED TYPE)

Seal Size (D1)	D2	D3	L1	L2
20	34	42	41	23
22	36	44	41	23
24	38	46	43	23
25	39	47	43	23
28	42	50	45	23
30	44	52	45	23
32	46	54	45	23
35	49	57	49	23
38	54	64	53	25
40	56	66	55	25
43	59	69	55	25
45	61	71	55	25
48	64	74	55	25
50	66	76	60	25
53	69	79	61	25
55	71	81	61	25
58	76	89	63	28
60	78	91	63	28
63	81	94	63	28
65	84	96	67	28
68	87	99	67	30
70	90	101	68	30
75	95	110	72	30
80	100	115	72	31
85	107	120	77	31
90	112	125	77	31
95	119	130	82	31
100	124	135	82	31

* Inch size is available upon request.