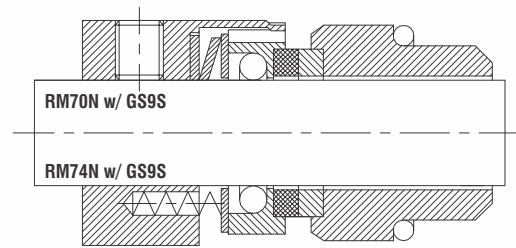
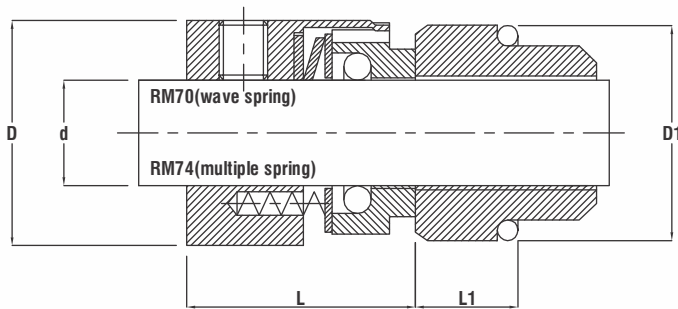


# RM70N/74N

## O-RING MOUNTED SEALS



d	RS670/370S/374/374S			GS9/GS92/GS9S	
	D	L		D1	L1
14	25	25.0		25	10.0
16	27	25.0		27	10.0
18	33	26.0		33	11.5
20	35	26.0		35	11.5
22	37	26.0		37	11.5
24	39	28.5		39	11.5
25	40	28.5		40	11.5
28	43	31.0		43	11.5
30	45	31.0		45	11.5
32	47	31.0		48	11.5
33	48	31.0		48	11.5
35	50	31.0		50	11.5
38	55	31.0		56	14.0
40	57	31.0		58	14.0
43	60	31.0		61	14.0
45	62	31.0		63	14.0
48	65	31.0		66	14.0
50	67	32.5		70	15.0
53	70	32.5		73	15.0
55	72	32.5		75	15.0
58	79	37.5		78	15.0
60	81	37.5		80	15.0
63	84	37.5		83	15.0
65	86	37.5		85	15.0
68	89	34.5		90	18.0
70	91	42.0		92	18.0
75	99	42.0		97	18.0
80	104	41.8		105	18.2
85	109	41.8		110	18.2
90	114	46.8		115	18.2
95	119	47.8		120	17.2
100	124	47.8		125	17.2



### FEATURES & BENEFITS:

- ▶ Single Seal, Unbalanced & Bi-Directional
- ▶ To DIN 24960
- ▶ Non-welded continuous wave spring available per request
- ▶ Shrink - fitted rotary face available as RS670S/674S
- ▶ Retainer with pumping screw available as Rs671

### OPERATING LIMITS:

- ▶  $d_1 = 14 - 100 \text{ mm}$  (105-200mm available per request)
- ▶  $p_1 = 1.5 \text{ Mpa}$
- ▶  $t = -35 - 160^\circ\text{C}$
- ▶  $V_g = 20 \text{ m/s}$

### STANDARD MATERIALS OF CONSTRUCTION:

- ▶ **Rotary Faces:**
  - ▶ Silicon Carbide, Alumina Ceramic, Carbon Graphite, Cr-Mo Steel
- ▶ **Stationary Seats:**
  - ▶ Silicon Carbide, Carbon Graphite
- ▶ **Springs, Collars:**
  - ▶ AISI 304, 316
- ▶ **Secondary Seals:**
  - ▶ EPDM, FEP, FPM, FEPM

### STATIONARY SEATS:

- ▶ GS9 (standard), GS92 (Carbon Only), GS9S (Carbide face shrink-fitted)
- ▶ GS4, GS6 & Gs13