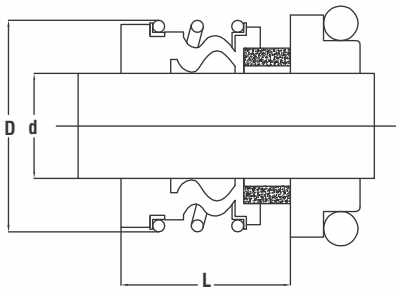
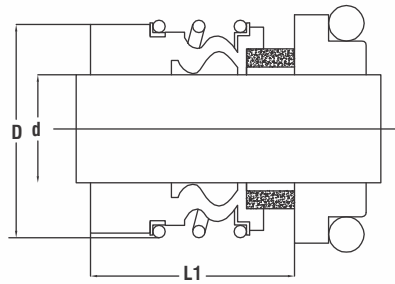


RSMG1 & RSMG12

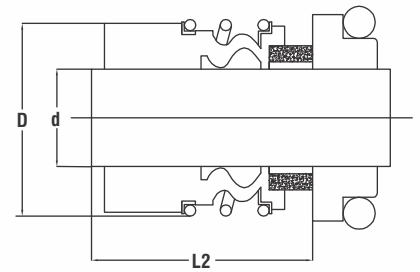
SINGLE SPRING RUBBER BELLOWS



ES100



ES120



ES130

d	D	L	L1	L2
10	22.5	14.5	25.9	33.4
12	25	15	25.9	33.4
14	28.5	17	28.4	33.4
15	28.5	17	28.4	33.4
16	28.5	17	28.4	33.4
18	32	19.5	30	37.5
20	37	21.5	30	37.5
22	37	21.5	30	37.5
24	42.5	22.5	32.5	42.5
25	42.5	23	32.5	42.5
28	49	26.5	35	42.5
30	49	26.5	35	42.5
32	53.5	27.5	35	47.5
33	53.5	27.5	35	47.5
35	57	28.5	35	47.5
38	59	30	36	46
40	62	30	36	46
42	65.5	30	36	51
43	65.5	30	36	51
45	68	30	36	51
48	70.5	30	36	51
50	74	30	38	50.5
53	78.5	33	36.5	59
55	81	35	36.5	59
58	85.5	37	41.5	59
60	88.5	38	41.5	59
65	93.5	40	41.5	69
68	96.5	40	41.5	68.7
70	99.5	40	48.7	68.7
75	107	40	48.7	68.7
80	112	40	48	78
85	120	41	46	76
90	127	45	51	76
95	132	46	51	76
100	137	47	51	76



FEATURES & BENEFITS:

- ▶ The world's most common seal for metric shafts
- ▶ Very economical seal alternative
- ▶ Compact rugged design
- ▶ Seal faces are driven via the spring
- ▶ No torsional stress on the bellows
- ▶ Seal faces are encapsulated & protected in rubber bellows
- ▶ Large rubber cross sections & "surface grab" minimize tears & enhances seal life
- ▶ Faces match with several common seat designs
- ▶ Three common operating lengths for each shaft size
- ▶ Operates independently of shaft rotation
- ▶ Excellent in fluids with high solid content

OPERATING LIMITS:

- ▶ Pressure: to 225 PSI / 15 Bar
- ▶ Temperature: -40°F to +300°F / -40°C to +150°C

STANDARD MATERIALS OF CONSTRUCTION:

- ▶ **Faces:**
 - ▶ Carbon Graphite (Resin Impregnated), Antimony - Impregnated Carbon, Silicon Carbide, Tungsten Carbide
- ▶ **Elastomers:**
 - ▶ Buna, Viton®, Neoprene, EPDM
- ▶ **Metallurgy:**
 - ▶ 304, 316, Monel