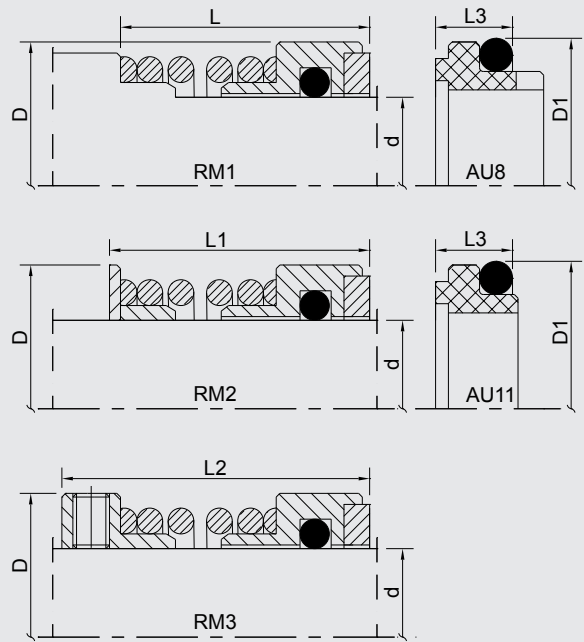


Rome

Single coil spring o-ring mounted seals



Technical features

- Single coil spring seal
- Unbalanced
- Uni-directional

Operating limits

P = 145 PSI
 T = -95 to 320°F
 V = 52 ft/s

Description	Materials
Primary rings	silicon carbide, tungsten carbide, stainless
Mating rings	silicon carbide, tungsten carbide, carbon graphite
Secondary seals	NBR, EPDM, Viton
Metal parts	Stainless 304 / Stainless 316*

* upon request

Available products:

- Rome 1 (RM1)
- Rome 2 (RM2)
- Rome 3 (RM3)

Mating rings

- For RM1, RM2, RM3 : AU8 (standard), AU11*
- AU9 (carbide face shrink-fitted)

For more details on mating rings see page 29

d	d (inc)	D	RM1 L	RM2 L1	RM3 L2	AU8 - AU11*	
						D1	L3
16	-	29.0	24.5	26.0	32.5	28.6	9.0
18	-	32.5	24.5	26.0	32.5	31.8	9.0
20	-	34.5	27.5	29.0	35.5	33.3	9.0
22	-	35.0	26.0	27.5	35.5	34.9	9.0
25	-	38.1	30.0	31.5	39.0	39.7	10.0
28	-	42.9	31.5	33.0	41.0	42.9	10.0
30	-	45.5	31.5	33.0	41.0	44.4	10.0
32	-	47.0	34.5	36.0	44.0	46.0	10.0
33	-	49.0	34.5	36.0	44.0	46.0	10.0
35	-	50.0	37.5	39.0	47.0	49.2	10.0
38	-	53.0	37.5	39.0	47.0	52.4	10.0
40	-	55.0	37.5	39.0	47.0	54.0	10.0
42	-	55.5	37.5	39.0	47.0	55.6	10.0
43	-	55.5	37.5	39.0	47.0	55.6	10.0
45	-	60.0	37.5	39.0	47.0	58.7	10.0
48	-	62.0	42.5	44.0	55.0	63.5	10.0
50	-	66.0	45.5	47.0	58.5	65.1	10.0
-	2.000	66.7	45.5	47.0	58.5	66.7	10.0
55	-	71.0	47.0	48.5	60.0	69.9	10.0
58	-	73.0	47.0	48.5	60.0	73.0	10.0
60	-	77.0	50.5	52.0	63.0	76.2	10.0
63	-	79.4	50.5	52.0	63.0	79.4	10.0
65	-	82.0	53.5	55.0	66.0	81.0	10.0
68	-	82.6	53.5	55.0	66.0	82.6	10.0
70	-	87.0	53.5	55.0	66.0	85.7	10.0
73	-	90.0	56.5	60.0	71.0	88.9	10.0
75	-	91.5	56.5	60.0	71.0	90.5	10.0
-	3.000	95.3	63.0	66.0	77.5	95.3	10.0
80	-	99.5	63.0	66.0	77.5	98.4	10.0
-	3.250	101.6	63.0	66.0	77.5	101.6	10.0
85	-	105.5	63.0	66.0	77.5	104.8	10.0
-	3.500	108.0	63.0	66.0	77.5	108.0	10.0
90	-	110.5	68.0	71.0	82.0	109.5	10.0
95	-	115.5	68.0	71.0	82.0	114.3	10.0
100	-	120.0	68.0	71.0	82.0	119.0	10.0
-	4.000	124.5	72.5	75.5	88.5	123.8	10.0