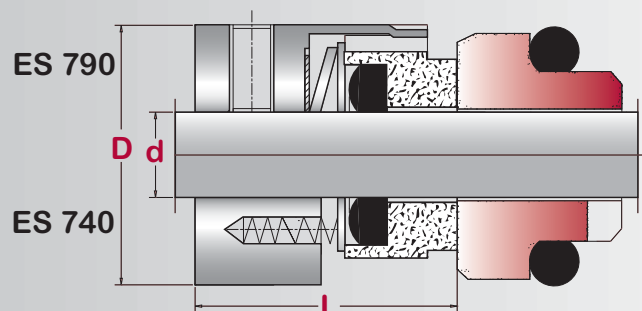


ES790 / ES740

Single Unbalanced Component Seal
ES 790 Continuous Wave Spring
ES 740 Multiple Spring



d	D	L
14	25	25.0
16	27	25.0
18	33	26.0
20	35	26.0
22	37	26.0
24	39	28.5
25	40	28.5
28	43	31.0
30	45	31.0
32	47	31.0
33	48	31.0
35	50	31.0
38	55	31.0
40	57	31.0
43	60	31.0
45	62	31.0
48	65	31.0
50	67	32.5
53	70	32.5
55	72	32.5
58	79	37.5
60	81	37.5
63	84	37.5
65	86	37.5
68	89	34.5
70	91	42.0
75	99	42.0
80	104	41.8
85	109	41.8
90	114	46.8
95	119	47.8
100	124	47.8

Note: All standard seats available



Features and Benefits:

- Cost effective single component seal
- Bi – Directional
- Easy to repair and clean
- Face materials can be easily changed
- Single unwelded wave spring or multiple springs
- Built to DIN 24960
- Retainer with pumping screw available

Standard Materials of Construction:

• Faces:

- Carbon Graphite (Resin Impregnated), Antimony-Impregnated Carbon, Silicon Carbide, Tungsten Carbide, Stainless Steel

• Elastomers:

- Buna, Viton®, Aflas®, Neoprene, EPDM

• Metallurgy:

- 304, 316,

Operating Limits:

- Pressure: to 150 PSI (10 Bar).
- Temperature: -40°F to +400°F. (- 40 to 205°C)

Apex
sealing,inc.

Apex Sealing Inc.
164 B Yankee Park Rd.
Fairfax, VT 05454
888 .730 .2739
apexsealing.com