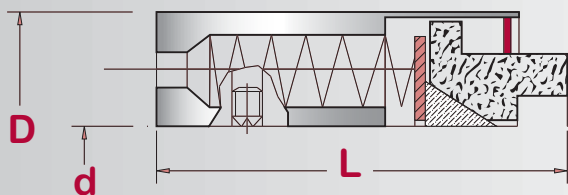


ES59

Multi Spring, PTFE Design



Features and Benefits:

- Common European version of Type 9 seal
- Compact narrow cross section design,
- Multiple springs assures accurate face loading
- Flexible design compensates for shaft misalignment
- Variety of metals and PTFE wedge allow for broad base of applications
- All components are held together by a snap ring in a unitized construction design.

Standard Materials of Construction:

- **Faces:**
 - Carbon Graphite (Resin Impregnated), Antimony-Impregnated Carbon, Silicon Carbide, Tungsten Carbide
- **Elastomers:**
 - PTFE
- **Metallurgy:**
 - 304, 316, Monel, Hastelloy C, Alloy 20

Operating Limits:

- Pressure: 13.7 Bar, 200 psi
- Temperature: -40°C to 405°C / -40°F to 800°F (depending on materials used).

d	D	L
14	24	23.0
16	26	23.0
18	32	24.0
20	34	24.0
22	36	24.0
24	38	26.7
25	39	27.0
28	42	30.0
30	44	30.5
32	46	30.5
33	47	30.5
35	49	30.5
38	54	32.0
40	56	32.0
43	59	32.0
45	61	32.0
48	64	32.0
50	66	34.0
53	69	34.0
55	71	34.0
58	78	39.0
60	80	39.0
63	83	39.0
65	85	39.0
68	88	39.0
70	90	45.5
75	95	45.5
80	104	45.0
85	109	45.0
90	114	50.0
95	119	50.0
100	124	50.0

Note: All styles of metric seats available p. 49

Apex
sealing, inc.

Apex Sealing Inc.
164 B Yankee Park Rd.
Fairfax, VT 05454
888.730.2739
apexsealing.com