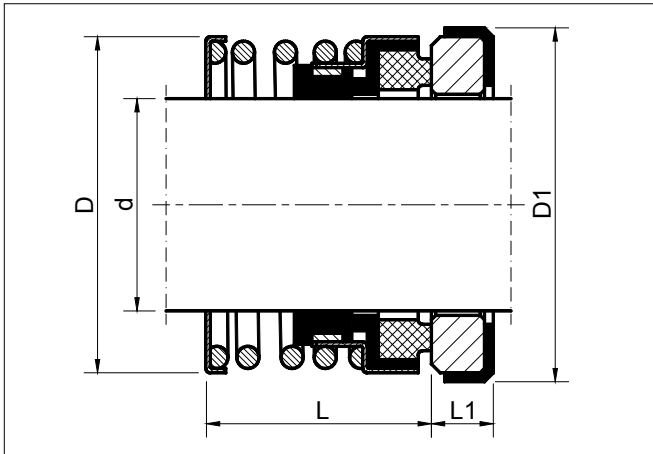


YT 108

ELASTOMER BELLOWS SINGLE SEAL



Technical features

- Single seal
- Unbalanced
- Single spring
- Bi-directional
- Elastomer diaphragm

Operating limits

- $d_1 = 9 - 45$ mm
- $p_1 = 0.8$ MPa
- $t = -20 - 140$ °C
- $v_g = 6$ m/s

Materials

- Seal faces: carbon graphite (resin-impreg.), silicon carbide
- Stationary seats: alumina ceramic, Ni-resist, silicon carbide
- Bellows: Neoprene, NBR
- Springs, other matel components: AISI 304, 316
- Secondary seals: Neoprene, NBR

d	D	D1	L	L1
9	20.0	21	15	5
10	20.0	21	15	5
11	22.0	24	15	5
12	22.0	26	15	5
14	24.5	26	20	5
15	26.5	27	20	5
16	26.5	27	20	5
17	32.0	33	20	5
18	32.0	33	20	5
19	34.0	35	20	5
20	34.0	35	20	5
22	36.0	37	22	6
25	39.0	40	25	7
28	42.0	43	28	7
30	44.0	45	28	7
35	49.0	50	29	8
40	56.0	60	31	9
45	61.0	65	31	9

Dimensions in mm.