

YT 156

ELASTOMER BELLOWS SINGLE SEAL



Technical features

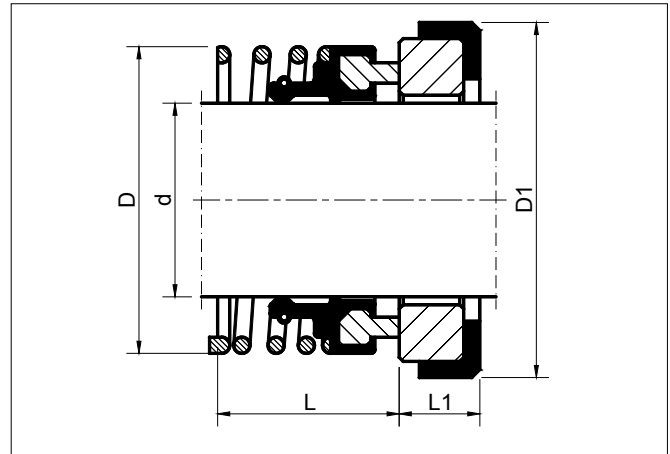
- Single seal
- Unbalanced
- Single spring
- Bi-directional
- Elastomer diaphragm

Operating limits

- $d_1 = 8 - 50 \text{ mm}$
- $p_1 = 0.5 \text{ MPa}$
- $t = -40 - 205 \text{ }^\circ\text{C}$
- $v_g = 10 \text{ m/s}$

Materials

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



d	D	D1	L	L1
8	16.0	18	9	9
9	19.0	21	14	9
10	21.0	20	14	9
11	21.0	24	14	9
12	23.0	26	15	9
13	23.0	26	15	9
14	24.5	28	16	9
15	24.5	28	16	9
16	28.5	32	17	10
17	28.5	32	17	10
18	31.5	35	19	10
19	31.5	35	19	10
20	33.5	38	21	10
22	34.5	40	22	10
25	37.5	44	22	11
28	40.5	46	23	11
30	44.5	50	24	11
32	47.5	54	26	11
35	50.5	58	28	12
38	53.5	60	30	12
40	56.5	64	31	12
45	61.5	66	33	12
50	66.5	72	35	12

Dimensions in mm.