

YT 560

ELASTOMER BELLOWS SINGLE SEAL



Technical features

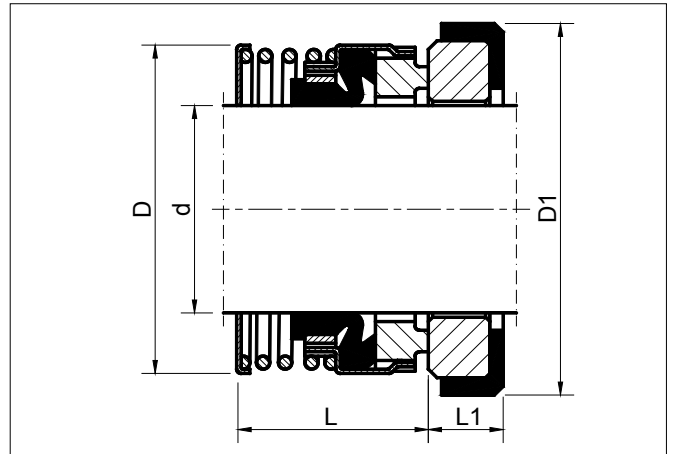
- Single seal
- Unbalanced
- Single spring
- Bi-directional
- Elastomer diaphragm

Operating limits

- $d_1 = 8 - 50 \text{ mm}$
- $p_1 = 0.5 \text{ MPa}$
- $t = -40 - 205 \text{ }^\circ\text{C}$
- $v_g = 6 \text{ m/s}$

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	18.2	21	11	7
9	18.2	24	16	7
10	20.6	24	16	7
11	21.8	24	16	7
12	21.8	26	17	7
13	26.4	26	17	7
14	26.4	28	18	7
15	26.4	28	18	7
16	29.5	32	19	8
17	29.5	32	19	8
18	29.5	35	18	8
19	29.5	35	18	8
20	31.6	38	20	8
22	33.6	40	20	8
25	39.6	44	20	9
28	45.0	46	21	9
30	46.6	50	22	9
32	46.6	54	24	9
35	50.8	58	26	10
38	54.3	60	27	10
40	57.3	64	28	10
45	61.3	66	30	10
50	67.8	72	32	10

Dimensions in mm.