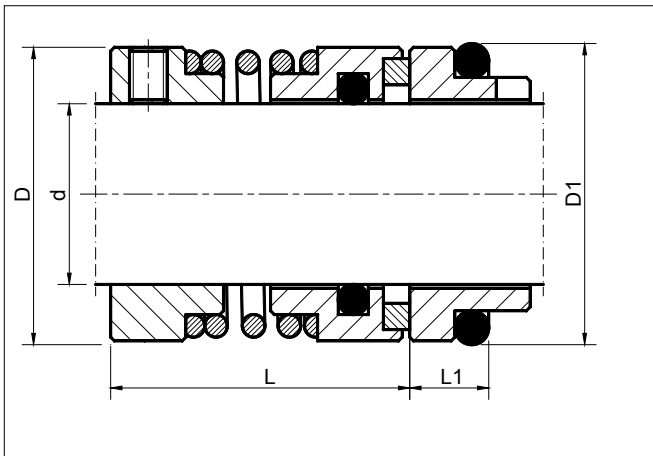


YT 527

SINGLE COIL PUSHER SEAL



Technical features

- Single seal
- Unbalanced
- Single spring
- Bi-directional
- To DIN 24960
- Equivalent to Sealol type 1527

Operating limits

- $d_1 = 20 - 100$ mm
- $p_1 = 1.0$ MPa
- $t = -40 - 205$ °C
- $v_g = 16$ m/s

Materials

- Seal faces: silicon carbide, tungsten carbide
- Stationary seats: silicon carbide, tungsten carbide
- Springs, other metal components: AISI 316, 316Ti
- Secondary seals: NBR, FPM, EPDM

d	D	D1	L	L1
20	34	35	35.0	10.0
25	39	40	40.0	10.0
28	42	43	40.0	10.0
30	44	45	40.0	10.0
32	46	48	45.0	10.0
35	49	50	45.0	10.0
38	54	56	44.0	11.0
40	56	58	44.0	11.0
45	61	63	49.0	11.0
50	66	70	49.0	11.0
55	71	75	57.0	13.0
60	80	80	57.0	13.0
65	85	85	67.0	13.0
70	90	92	67.0	13.0
75	99	97	64.7	15.3
80	104	105	74.3	15.7
85	109	110	74.3	15.7
90	114	115	74.3	15.7
95	119	120	74.3	15.7
100	124	125	74.3	15.7

Dimensions in mm.