

YT 853

NON-PUSHER PTFE BELLOWS SEAL



Technical features

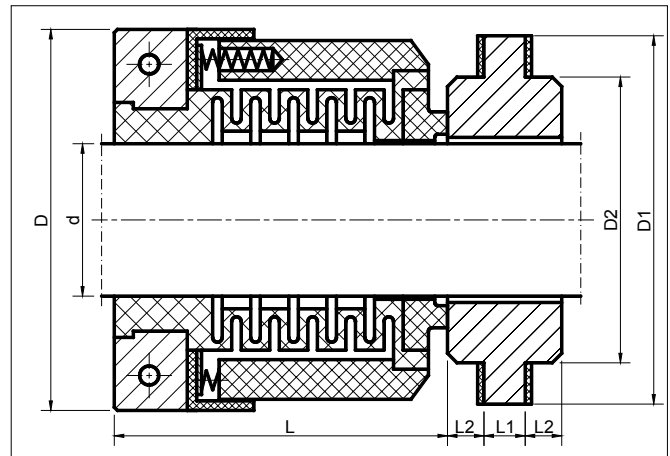
- Single seal
- Multiple springs
- Bi-directional
- PTFE bellows
- Externally mounted
- Replaceable seal face
- Evolved from John Crane type 10R

Operating limits

- $d_1 = 25 - 65$ mm
- $p_1 = 1.0$ MPa
- $t = -40 - 120$ °C
- $v_g = 16$ m/s

Materials

- Seal faces: carbon graphite (resin-impreg.), filled PTFE, silicon carbide
- Stationary seats: alumina ceramic, silicon carbide
- Springs, clamps: AISI 304, 316, 316Ti
- Secondary seals, bellows: PTFE
- Collar: filled PTFE



d	D	D1	D2	L	L1	L2
25	60	60	47	43.5	11	8.0
25.400	60	60	47	43.5	11	8.0
28.575	67	65	53	43.5	11	8.0
30	67	65	53	43.5	11	8.0
34.925	72	70	57	43.5	11	8.0
35	72	70	57	43.5	11	7.5
40	78	76	62	43.5	11	7.5
45	84	80	70	47.5	11	8.0
50	88	85	72	47.5	11	8.0
55	93	90	77	47.5	11	8.0
60	98	95	82	52.0	11	8.0
65	103	100	87	52.0	11	8.0

Dimensions in mm.