

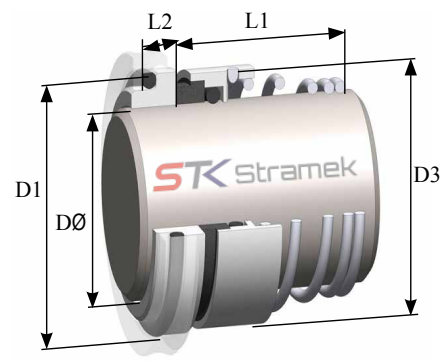
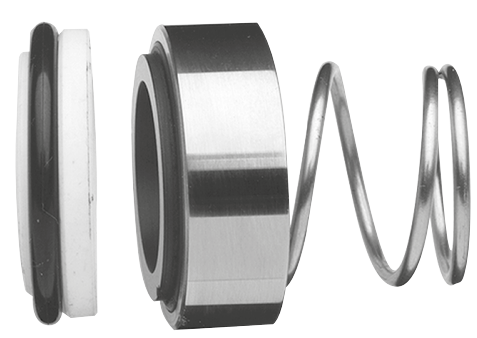


**Characteristics**

- Unbalanced Mechanical Seal.
- Dependent on direction of rotation.

**Description**

Conical spring mechanical seal with O-Ring in rotating and stationary parts.



**Operating Limits**

**p:** <12 Bar ; **V:** <15 m/s

**t:** -40 / +180°C

\*Temperature is based by material selection.  
\*Operating limits are based on PV factor.

Metric Shaft Size DØ	Size Code	D1	D3	L1	L2
10	0100	19.20	19.00	15.50	6.60
12	0120	21.60	21.00	15.50	5.60
14	0140	24.60	23.00	15.50	5.60
15	0150	24.60	24.00	15.50	6.60
16	0160	28.00	26.00	17.50	7.50
18	0180	30.00	29.00	18.50	8.00
19	0190	31.00	31.00	20.00	7.50
20	0200	35.00	31.00	20.00	7.50
22	0220	35.00	33.00	21.50	7.50
24	0240	38.00	35.00	23.00	7.50
25	0250	38.00	36.00	24.50	7.50
26	0260	40.00	37.00	24.50	8.00
28	0280	42.00	40.00	24.50	9.00
30	0300	45.00	43.00	24.50	10.50
32	0320	48.00	46.00	28.00	10.50
33	0330	48.00	46.00	28.00	11.00
35	0350	52.00	49.00	28.00	11.00
38	0380	55.00	53.00	31.00	10.30
40	0400	58.00	56.00	34.00	10.80
42	0420	62.00	59.00	35.00	12.00
43	0430	62.00	59.00	35.00	12.00
45	0450	64.00	61.00	36.50	11.60
48	0480	68.40	64.00	42.00	11.60
50	0500	69.30	66.00	43.00	11.60
55	0550	75.40	71.00	47.00	13.30
58	0580	78.40	76.00	50.00	13.30
60	0600	80.40	78.00	51.00	13.30
65	0650	85.40	84.00	52.00	13.00
70	0700	92.00	90.00	54.00	13.00
75	0750	99.00	98.00	55.00	14.00
80	0800	104.00	100.00	58.00	15.00