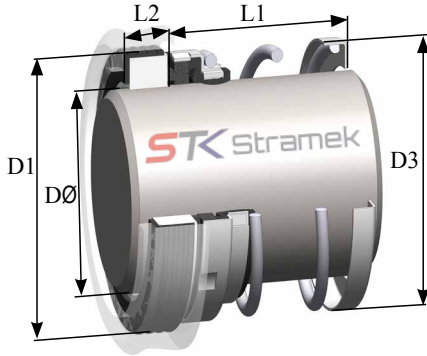


Characteristics

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



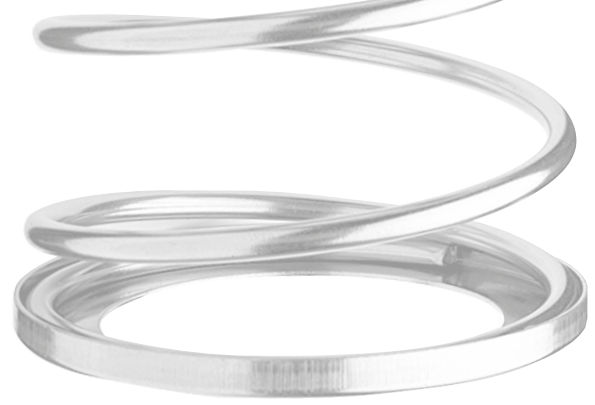
Operating Limits

p: 14 Bar ; **V:** 15 m/s

t: -20 / +180°C

*Temperature is based by material selection.

*Operating limits are based on PV factor.



Description

Parallel spring, rubber diaphragm seals to full ANSI compatibility, through incorporating a narrow profile seal design. STK RD11N incorporates an elastomer resiliently mounted ring face.



Imperial Shaft Size D0	Size Code	D1		D3		L1		L2	
		Imperial	Metric	Imperial	Metric	Imperial	Metric	Imperial	Metric
0.500	0127	1.000	25.40	0.898	22.80	0.812	20.62	0.312	7.93
0.625	0158	1.250	31.75	1.063	27.00	0.875	22.23	0.405	10.28
0.750	0191	1.375	34.93	1.197	30.40	0.875	22.23	0.405	10.28
0.875	0222	1.500	38.10	1.315	33.40	0.937	23.80	0.405	10.28
1.000	0254	1.625	41.28	1.547	39.30	1.000	25.40	0.437	11.10
1.125	0286	1.750	44.44	1.650	41.90	1.062	26.97	0.437	11.10
1.250	0317	1.875	47.63	1.787	45.40	1.062	26.97	0.437	11.10
1.375	0349	2.000	50.80	1.941	49.30	1.125	28.58	0.437	11.10
1.500	0381	2.125	53.98	2.067	52.50	1.125	28.58	0.437	11.10
1.625	0412	2.375	60.33	2.185	55.50	1.375	34.93	0.500	12.70
1.750	0444	2.500	63.50	2.402	61.00	1.375	34.93	0.500	12.70
1.875	0476	2.625	66.68	2.520	64.00	1.500	38.10	0.500	12.70
2.000	0508	2.750	69.85	2.587	65.70	1.500	38.10	0.500	12.70
2.125	0539	3.000	76.20	2.776	70.50	1.687	42.85	0.562	14.28
2.250	0571	3.125	79.38	3.150	80.00	1.687	42.85	0.562	14.28
2.375	0603	3.250	82.55	3.134	79.60	1.812	46.02	0.562	14.28
2.500	0635	3.375	85.73	3.209	81.50	1.812	46.02	0.562	14.28
2.625	0666	3.375	85.73	3.437	87.30	1.937	49.20	0.625	15.88
2.750	0698	3.500	88.90	3.543	90.00	1.937	49.20	0.625	15.88
3.000	0762	3.875	98.43	3.811	96.80	2.062	52.37	0.625	15.88
3.125	0794	4.000	101.60	4.094	104.00	2.187	55.55	0.783	19.88
3.250	0825	4.125	104.78	4.094	104.00	2.187	55.55	0.783	19.88
3.375	0857	4.250	107.95	4.252	108.00	2.187	55.55	0.783	19.88
3.500	0889	4.375	111.13	4.409	112.00	2.187	55.55	0.783	19.88
3.625	0921	4.500	114.30	4.488	114.00	2.312	58.72	0.783	19.88
3.750	0953	4.625	117.48	4.685	119.00	2.312	58.72	0.783	19.88
3.875	0984	4.750	120.65	4.764	121.00	2.312	58.72	0.783	19.88
4.000	1016	4.875	123.83	4.882	124.00	2.312	58.72	0.783	19.88