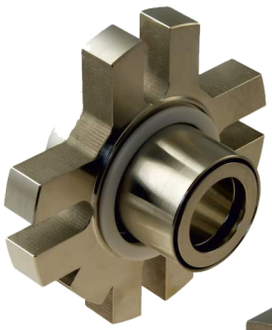
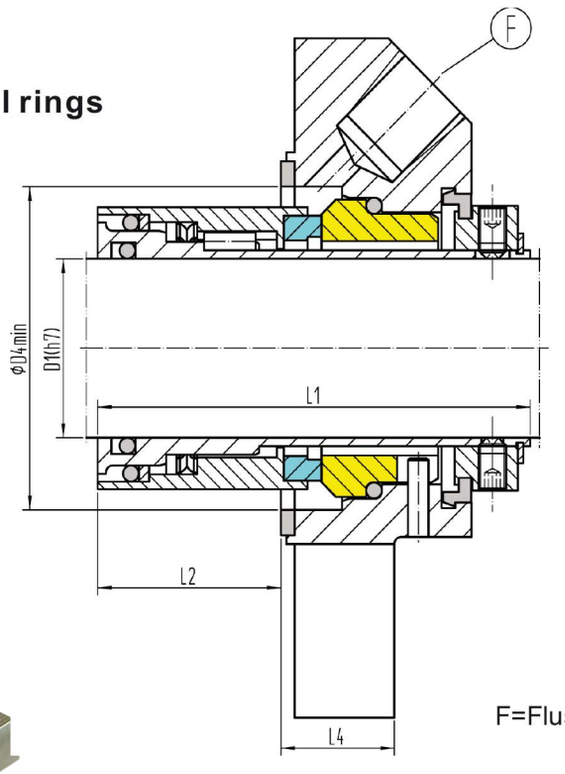
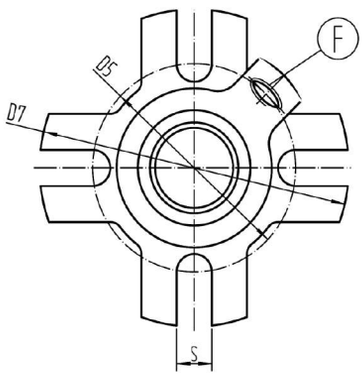
Simple working seal
Balanced
Massive replaceable seal rings
Independent of rotation
Springs rotating







F=Flushing inlet

Materials:
Rotary: A, B, Q, U
Stationary: Q, U
Rubber parts: P, E, V, K, M

Operating limits:
(look at working conditions page 112)

p≤	15 bar
t=	-25 ÷ 120°C
v≤	20m/s

D1	D4 Min.	D4 Max.	D7	D5 Min.	D5 Max.	S	L1	L2	L4
24	40.0	49.2	104.8	66.7	95.3	11.1	69.5	32.0	21.5
25	41.0	49.2	104.8	66.7	95.3	11.1	69.5	32.0	21.5
28	44.0	52.4	108.0	69.9	98.4	11.1	69.5	32.0	21.5
30	46.0	55.6	111.0	73.0	101.6	11.1	69.5	32.0	21.5
32	47.6	55.6	111.0	73.0	101.6	11.1	69.5	32.0	21.5
33	49.0	58.7	114.3	77.8	104.8	11.1	69.5	32.0	21.5
35	50.8	58.7	114.3	77.8	104.8	11.1	69.5	32.0	21.5
38	57.2	63.5	127.0	87.3	114.3	14.3	71.5	33.0	21.5
40	60.0	63.5	127.0	87.3	114.3	14.3	71.5	33.0	21.5
43	63.0	66.7	133.4	90.5	120.7	14.3	71.5	33.0	21.5
45	63.5	66.7	133.4	90.5	120.7	14.3	71.5	33.0	21.5
48	66.7	76.2	139.7	98.4	127.0	14.3	71.5	33.0	21.5
50	69.8	76.2	139.7	98.4	127.0	14.3	71.5	33.0	21.5
53	73.0	84.1	146.0	111.1	130.2	17.5	71.5	33.0	21.5
55	73.0	84.1	146.0	111.1	130.2	17.5	71.5	33.0	21.5
58	79.4	90.5	152.4	117.5	136.5	17.5	71.5	33.0	21.5
60	79.4	90.5	152.4	117.5	136.5	17.5	71.5	33.0	21.5
63	82.6	98.4	158.8	123.8	142.9	17.5	75.0	36.0	26.5
65	88.9	98.4	158.8	123.8	142.9	17.5	75.0	36.0	26.5
70	95.0	98.4	158.8	123.8	142.9	17.5	75.0	36.0	26.5
75	101.6	114.3	206.0	145.0	167.0	20.6	88.5	42.5	26.5
80	108.0	120.6	206.0	151.0	167.0	20.6	88.5	42.5	26.5
85	111.0	123.8	206.0	154.0	167.0	20.6	88.5	42.5	31.5
90	117.5	130.0	216.0	160.0	177.0	20.6	88.5	42.5	31.5
95	120.7	133.4	246.0	164.0	207.0	20.6	88.5	42.5	31.5
100	127.0	140.0	246.0	171.0	207.0	20.6	88.5	42.5	31.5
105	133.4	150.0	246.0	181.0	223.0	20.6	106.0	44.0	31.5
110	139.7	155.0	246.0	188.0	223.0	20.6	106.0	44.0	31.5
115	139.7	155.0	246.0	188.0	223.0	20.6	106.0	44.0	31.5
120	146.1	162.0	266.0	194.0	223.0	20.6	106.0	44.0	31.5
125	160.0	176.0	266.0	210.0	253.0	20.6	106.0	44.0	37.5
130	160.0	176.0	266.0	210.0	253.0	20.6	106.0	44.0	37.5
135	174.0	190.0	296.0	226.0	275.0	23.8	106.0	44.0	37.5
140	174.0	190.0	296.0	226.0	275.0	23.8	106.0	44.0	37.5

D1Inch	D4 Min.	D4 Max.	D7	D5 Min.	D5 Max.	S	L1	L2	L4
1,000	1.615	1.940	4.125	2.62	3.75	0.437	2.736	1.260	0.546
1,125	1.730	2.060	4.250	2.75	3.87	0.437	2.736	1.260	0.546
1,250	1.875	2.190	4.370	2.87	4.00	0.437	2.736	1.260	0.546
1,375	2.000	2.310	4.500	3.06	4.12	0.437	2.736	1.260	0.546
1,500	2.250	2.500	5.000	3.43	4.50	0.563	2.815	1.299	0.673
1,625	2.360	2.500	5.000	3.43	4.50	0.563	2.815	1.299	0.673
1,750	2.500	2.625	5.250	3.56	4.75	0.563	2.815	1.299	0.673
1,875	2.625	3.000	5.500	3.87	5.00	0.563	2.815	1.299	0.673
2,000	2.750	3.000	5.500	3.87	5.00	0.563	2.815	1.299	0.673
2,125	2.875	3.310	5.750	4.37	5.12	0.563	2.815	1.299	0.673
2,250	3.000	3.310	5.750	4.37	5.12	0.689	2.815	1.299	0.673
2,375	3.130	3.560	6.000	4.62	5.37	0.689	2.815	1.299	0.673
2,500	3.250	3.875	6.250	4.87	5.62	0.689	2.952	1.417	0.800
2,625	3.500	3.875	6.250	4.87	5.62	0.689	2.952	1.417	0.800
2,750	3.740	3.875	6.250	4.87	5.62	0.689	2.952	1.417	0.800
2,875	4.000	4.500	8.110	5.71	6.59	0.811	3.484	1.673	0.953
3,000	4.000	4.500	8.110	5.71	6.59	0.811	3.484	1.673	0.953
3,125	4.252	4.748	8.110	5.94	6.59	0.811	3.484	1.673	0.953
3,250	4.252	4.748	8.110	5.94	6.59	0.811	3.484	1.673	0.953
3,375	4.370	4.874	8.110	6.06	6.59	0.811	3.484	1.673	0.953
3,500	4.500	5.000	8.504	6.22	6.98	0.811	3.484	1.673	0.953
3,625	4.626	5.118	8.504	6.30	6.98	0.811	3.484	1.673	0.953
3,750	4.752	5.252	9.685	6.46	8.17	0.811	3.484	1.673	0.953
3,875	4.874	5.374	9.685	6.57	8.17	0.811	3.484	1.673	0.953
4,000	5.000	5.512	9.685	6.73	8.17	0.811	3.484	1.673	0.953
4,125	5.252	5.906	9.685	7.13	8.80	0.811	4.173	1.732	1.206
4,250	5.252	5.906	9.685	7.13	8.80	0.811	4.173	1.732	1.206
4,375	5.500	6.102	9.685	7.40	8.80	0.811	4.173	1.732	1.206
4,500	5.500	6.102	9.685	7.40	8.80	0.811	4.173	1.732	1.206
4,625	5.752	6.378	10.472	7.64	8.80	0.811	4.173	1.732	1.206
4,750	5.752	6.378	10.472	7.64	8.80	0.811	4.173	1.732	1.206
4,875	6.299	6.929	10.472	8.27	9.98	0.811	4.173	1.732	1.206
5,000	6.299	6.929	10.472	8.27	9.98	0.811	4.173	1.732	1.206
5,125	6.299	6.929	10.472	8.27	9.98	0.811	4.173	1.732	1.206
5,250	6.850	7.480	11.654	8.90	10.84	0.937	4.173	1.732	1.206
5,375	6.850	7.480	11.654	8.90	10.84	0.937	4.173	1.732	1.206
5,500	6.850	7.480	11.654	8.90	10.84	0.937	4.173	1.732	1.206
5,625	6.850	7.480	11.654	8.90	10.84	0.937	4.173	1.732	1.206