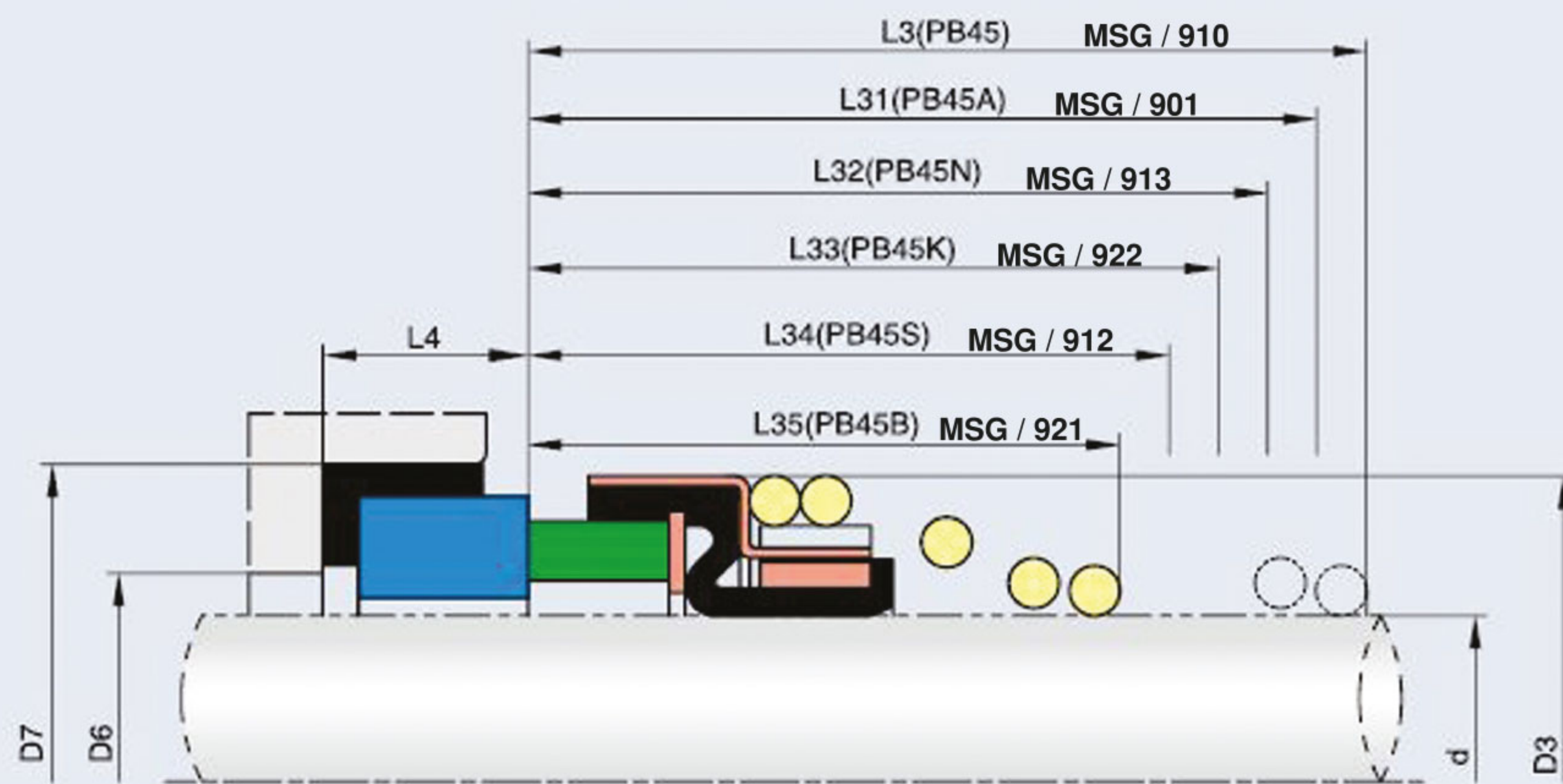




- (Operating Conditions)  
 (Temperature) : -20°C to +120°C  
 (Pressure): <1.0MPa  
 (Speed): <10m/s
- (Materials)  
 (Stationary Ring): V1,Q1,Q2,U2  
 (Rotary Ring): B,A,Q1,Q2,U2  
 (Secondary Seal): V,P,E  
 (Spring and Metal Parts):F,G  
 (Seat Types)  
 (Standard): (Metric): L01,L03  
 (Inch): L04
- Applications : Clean water, sewage water, oil and other Weakly corrosive fluids.

Size (Metric)	d	D3	D6	D7	L3	L32	L33	L34	L4
10	10	21	17	21	44.0	33.4	25.9	25.0	6.6
12	12	23	19	23	44.0	33.4	25.9	25.0	6.6
14	14	26.8	21	25	44.0	33.4	28.4	25.0	6.6
15	15	26.8	—	—	44.0	—	—	25.0	—
16	16	27.8	23	27	44.0	33.4	28.4	25.0	6.6
18	18	29.3	27	33	44.0	37.5	30.0	25.0	7.5
20	20	31.5	29	35	44.0	37.5	30.0	25.0	7.5
22	22	33.5	31	37	44.0	37.5	30.0	25.0	7.5
24	24	39	33	39	44.0	42.5	32.5	25.0	7.5
25	25	39	34	40	44.0	42.5	32.5	25.0	7.5
28	28	42.2	37	43	60.0	42.5	35.0	33.0	7.5
30	30	44.2	39	45	60.0	42.5	35.0	33.0	7.5
32	32	45.7	42	48	60.0	47.5	35.0	33.0	7.5
33	33	48.7	42	48	60.0	47.5	35.0	33.0	7.5
35	35	48.7	44	50	60.0	47.5	35.0	33.0	7.5
38	38	53.7	49	56	60.0	46.0	36.0	33.0	9.0
40	40	56.1	51	58	60.0	46.0	36.0	33.0	9.0
43	43	60.6	54	61	71.0	51.0	36.0	41.0	9.0
45	45	60.6	56	63	71.0	51.0	36.0	41.0	9.0
48	48	65.6	59	66	71.0	51.0	36.0	41.0	9.0
50	50	65.6	62	70	72.5	50.5	38.0	42.5	9.5
53	53	70.6	65	73	71.0	59.0	36.5	41.0	11.0
55	55	70.6	67	75	71.0	59.0	36.5	41.0	11.0
58	58	79.6	70	78	71.0	59.0	41.5	41.0	11.0
60	60	79.6	72	80	71.0	59.0	41.5	41.0	11.0
63	63	82.0	75	83	—	59.0	41.5	—	11.0
65	65	84.1	77	85	70.0	69.0	41.5	49.0	11.0
68	68	87.0	81	90	70.0	68.7	41.2	49.0	11.3
70	70	89.6	83	92	70.0	68.7	48.7	49.0	11.3
75	75	95.1	88	97	73.0	68.7	48.7	52.0	11.3
80	80	103.1	95	105	79.0	78.0	48.0	56.0	12.0
85	85	—	100	110	79.0	76.0	46.0	56.0	14.0
90	90	111.5	105	115	83.0	76.0	51.0	59.0	14.0
95	95	—	110	120	83.0	76.0	51.0	59.0	14.0
100	100	122.5	115	125	86.0	76.0	51.0	62.0	14.0





Size (Metric)	d	D3	D6	D7	L3	L31	L34	L35	L4
0.375	9.525	18.8	15.88	22.23	44.0	30.15	25.0	20.63	7.95
0.500	12.700	22.3	19.05	25.40	44.0	30.15	25.0	20.63	7.95
0.625	15.875	26.5	23.80	31.75	44.0	33.33	25.0	22.23	10.31
0.750	19.050	29.5	26.97	34.93	44.0	33.33	25.0	22.23	10.31
0.875	22.225	33.0	30.15	38.10	44.0	34.93	25.0	23.80	10.31
1.000	25.400	38.0	33.32	41.28	44.0	39.70	25.0	25.40	11.10
1.125	28.575	41.5	36.50	44.45	60.0	41.27	33.0	27.00	11.10
1.250	31.750	45.0	39.70	47.63	60.0	41.27	33.0	27.00	11.10
1.375	34.925	48.0	42.85	50.80	60.0	42.85	33.0	28.57	11.10
1.500	38.100	52.5	46.05	53.98	60.0	42.85	33.0	28.57	11.10
1.625	41.275	57.0	50.80	60.33	60.0	50.80	33.0	34.93	12.70
1.750	44.450	60.5	53.97	63.50	71.0	50.80	41.0	34.93	12.70
1.875	47.625	64.0	57.15	66.68	71.0	53.98	41.0	38.10	12.70
2.000	50.800	66.0	60.33	69.85	72.5	53.98	42.5	38.10	12.70
2.125	53.975	71.0	60.33	76.20	71.0	60.33	41.0	42.85	14.27
2.250	57.150	76.5	61.90	79.38	71.0	60.33	41.0	42.85	14.27
2.375	60.325	78.5	65.10	82.55	71.0	63.50	41.0	46.06	14.27
2.500	63.500	82.0	68.25	85.73	71.0	63.50	41.0	46.06	14.27
2.625	66.675	84.0	71.42	85.73	70.0	69.85	49.0	49.19	15.88
2.750	69.850	89.0	74.60	88.90	70.0	69.85	49.0	49.19	15.88
2.875	73.025	92.5	77.77	95.25	73.0	73.02	52.0	52.37	15.88
3.000	76.200	95.5	80.95	98.43	73.0	73.02	52.0	52.37	15.88
3.125	79.375	101.6	84.12	101.60	79.0	79.37	56.0	55.55	19.84
3.250	82.550	—	87.30	104.78	79.0	79.37	56.0	55.55	19.84
3.375	85.725	—	90.47	107.95	79.0	79.37	56.0	55.55	19.84
3.500	88.900	111.5	93.65	111.13	79.0	79.37	56.0	55.55	19.84
3.625	92.075	—	96.82	114.30	83.0	82.55	59.0	58.72	19.84
3.750	95.250	118.0	100.00	117.48	83.0	82.55	59.0	58.72	19.84
3.875	98.425	—	103.17	120.65	86.0	85.72	62.0	61.90	19.84
4.000	101.600	125.0	106.35	123.83	86.0	85.72	62.0	61.90	19.84