

Mechanical Seal MS1105



MS1105 is a common seal offering rubber bellows structure with unbalanced single end face and large spring. Torque is passed through helical spring.

Specifications:

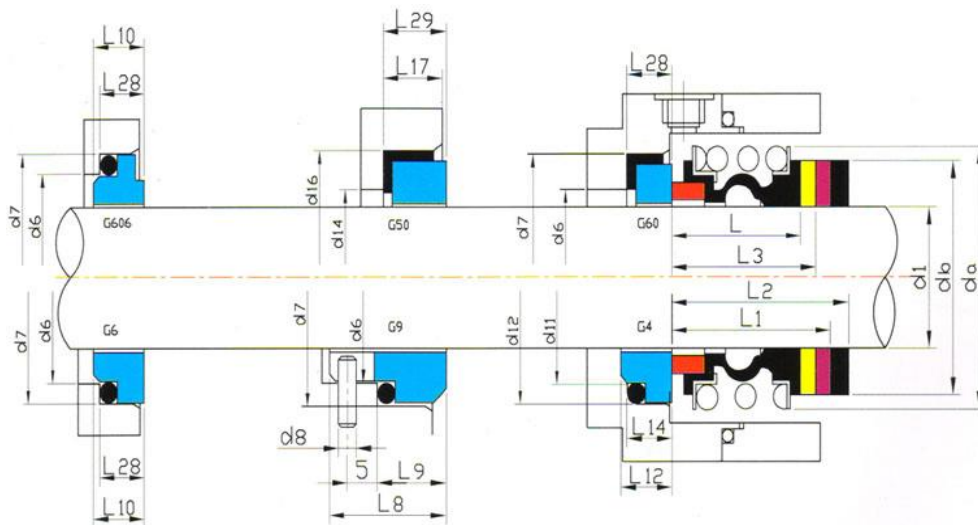
Pressure: ≤ 10 bar.

Temperature: -20°C~+150°C.

Linear velocity: $\leq 10\text{m/s}$.

Suitable mediums: waste water with particles, sewage, common weak corrosive mediums.

Structure:



MS1105 Dimensions:

d1	d6	d7	d8	d11	d12	d16	da	L	L1
14	21	25	3	20.5	24.6	30.95	28.5	17.0	28.4
18	27	33	3	24.0	30.0	34.15	32.0	19.5	30.0
20	29	35	3	29.5	35.0	35.70	37.0	21.5	30.0
22	31	37	3	29.5	35.0	37.30	37.0	21.5	30.0
24	33	39	3	32.0	38.0	40.50	42.5	22.5	32.5
25	34	40	3	32.0	38.0	40.50	42.5	23.0	32.5
28	37	43	3	36.0	42.0	46.65	49.0	26.5	35.0
30	39	45	3	39.2	45.0	50.80	49.0	26.5	35.0
32	42	48	3	42.2	48.0	50.80	53.5	27.5	35.0
35	44	50	3	46.2	52.0	54.00	57.0	28.5	35.0
38	49	56	4	49.2	55.0	57.15	59.0	30.0	36.0
40	51	58	4	52.2	58.0	60.35	62.0	30.0	36.0
45	56	63	4	55.3	64.0	63.50	68.0	30.0	36.0
50	62	70	4	60.8	69.3	69.85	74.0	30.5	38.0
53	65	73	4	63.8	72.3	73.05	78.5	33.0	36.5
55	67	75	4	66.5	75.4	76.20	81.0	35.0	36.5
60	72	80	4	71.5	80.4	79.40	88.5	38.0	41.5
65	77	85	4	76.5	85.4	92.10	93.5	40.0	41.5
70	83	92	4	83.0	92.0	95.25	99.5	40.0	48.7
75	88	97	4	90.2	99.0	101.60	107.0	40.0	48.7
80	95	105	4	95.2	104.0	114.30	112.0	40.0	48.0
85	100	110	4	100.2	109.0	117.50	120.0	41.0	46.0
90	105	115	4	105.2	114.0	123.85	127.0	45.0	51.0
95	110	120	4	111.6	120.3	127.00	132.0	46.0	51.0
100	115	125	4	114.5	123.3	133.35	137.0	47.0	51.0

d1	L2	L3	L8	L9	L10	L12	L14	L2	L29
14	33.4	25	17.5	10.0	7.5	6.5	5.6	6.6	10.5
18	37.5	25	19.5	11.5	8.5	9.0	8.0	7.5	10.5
20	37.5	25	19.5	11.5	8.5	8.5	7.5	7.5	10.5
22	37.5	25	19.5	11.5	8.5	8.5	7.5	7.5	10.5
24	42.5	25	19.5	11.5	8.5	8.5	7.5	7.5	10.5
25	42.5	25	19.5	11.5	8.5	8.5	7.5	7.5	10.5
28	42.5	33	19.5	11.5	8.5	10.0	9.0	7.5	12.0
30	42.5	33	19.5	11.5	8.5	11.5	10.5	7.5	12.0
32	47.5	33	19.5	11.5	8.5	11.5	10.5	7.5	12.0
35	47.5	33	19.5	11.5	8.5	12.0	11.0	7.5	12.0
38	46.0	33	22.0	14.0	10.0	11.3	10.3	9.0	12.0
40	46.0	33	22.0	14.0	10.0	11.8	10.8	9.0	12.0
45	51.0	41	22.0	14.0	10.0	12.8	11.6	9.0	12.0
50	50.5	41	23.0	15.0	10.5	12.8	11.6	9.5	13.5
53	59.0	41	23.0	15.0	12.0	13.5	12.3	11.0	13.5
55	59.0	41	23.0	15.0	12.0	14.5	13.3	11.0	13.5
60	59.0	41	23.0	15.0	12.0	14.5	13.3	11.0	13.5
65	69.0	49	23.0	15.0	12.0	14.2	13.0	11.0	16.0
70	68.7	49	26.0	18.0	12.5	14.2	13.0	11.3	16.0
75	68.7	52	26.0	18.0	12.5	15.2	14.0	11.3	16.0
80	78.0	56	26.2	18.2	13.0	16.2	15.0	12.0	20.0
85	76.0	56	26.2	18.2	15.0	16.0	14.8	14.0	20.0
90	76.0	59	26.2	18.2	15.0	16.0	14.8	14.0	20.0
95	76.0	59	25.2	17.2	15.0	17.0	15.8	14.0	20.0
100	76.0	62	25.2	17.2	15.0	17.0	15.8	14.0	20.0