

**Mechanical Seal MS1106**



MS1106 is one of the most commonly used mechanical seals. It is internally installed with internal flow. The kind of drive is that the rubber bellows drives the rotating ring in circumvolution by fastening force from fixture. The structure is simple and compact.

A two-end-faces technical seal can be formed if two sets of MS1106 seals are installed back to back.

**Specifications:**

Pressure:  $\leq 8\text{bar}$ .

Temperature:

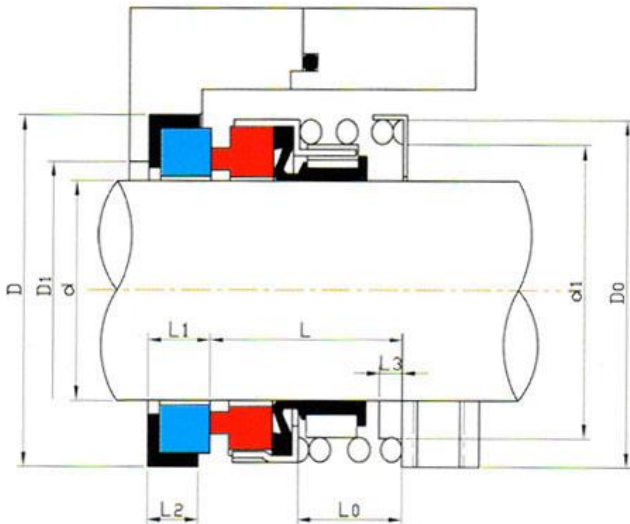
-20°C~+100°C (NBR rubber);

-20°C~+150°C (Fluorine rubber).

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

Suitable mediums: water, oil, weak corrosive mediums.

**Structure:**



**MS1106 Dimensions:**

Size	d h6	d1 +0.5 +0.3	D H8	D0	D1	L	L0	L1	L2	L3
MS1106-14	14	22.4	30	27	17	18.7	9.7	5	4.5	2.5
MS1106-16	16	23	32	28.5	18	21	12	5	4.5	2.5
MS1106-18	18	25.5	35	30.5	20	22.5	13	7.5	6	2.5
MS1106-20	20	26	35	31.8	24	21	11.5	8	6.5	3
MS1106-24	24	34	39	39	26	25.5	15	8	6.5	3
MS1106-25	25	34	40	39	27	25.5	15	8	6.5	3
MS1106-28	28	36.5	43	42	30	25.5	15	8	6.5	3
MS1106-30	30	38.5	45	44	32	25.5	15	9	7.5	3
MS1106-32	32	40	48	46	34	33.5	21	9	7.5	4.5
MS1106-33	33	40.5	48	47	35	33.5	21	9	7.5	4.5
MS1106-35	35	42.5	50	49	37	33.5	21	9	7.5	4.5
MS1106-38	38	46.5	56	54	40	33.5	21	9	7.5	4.5
MS1106-40	40	48	58	56	42.5	33.5	21	9	7.5	4.5
MS1106-43	43	51	61	59	45.5	36.5	24	9.5	8	5.5
MS1106-45	45	52.5	63	61	47.5	38	24	9.5	8	5.5
MS1106-48	48	55.5	66	64	50.5	38	24	9.5	8	5.5
MS1106-50	50	57	70	66	52.5	38	24	9.5	8	5.5
MS1106-53	53	60	73	69	55.5	41	26	9.5	8	6
MS1106-55	55	62	75	71	57.5	41	26	9.5	8	6
MS1106-58	58	68	78	78	60.5	42	26	9.5	8	6
MS1106-60	60	70	80	80	62.5	42	26	9.5	8	6
MS1106-65	65	75	85	85	67.5	42	26	9.5	8	6
MS1106-70	70	80	92	90	73	45	28	11	9.5	6.5
MS1106-75	75	85	97	96	78	45	28	12	10	8
MS1106-80	80	90	104	104	83	55	39	12	10	8
MS1106-85	85	95	109	108	88	64.2	48	12	10	8
MS1106-90	90	100	114	113	93	66.2	50	12	10	8
MS1106-100	100	108.5	133.35	123	103	62	46	19	18.5	8