

103, 104, 105, 110 Mechanical Seal



OPERATION PARAMETERS

d	d2	D	D3	D4	a	b	L13	L3	L14	L4	L15	L5	d0	L10	L11
16	33	36	33	25	6	4.5	40	51	37	48			11	45	57
18	35	38	36	28			44	55					13	48	60
20	37	40	40	30			44	58	40	44			16	48	62
22	39	42	42	32			48	62					17	51	65
25	42	45	45	35			48	62	43	57			20	51	65
28	45	48	48	38	7	5.5	50	64	44	58			22	52	66
30	52	55	50	40			56	70	49	63			25	58	72
35	57	60	55	45			60	74	51	65	38	52	28	61	75
40	62	65	60	50			64	78	54	68	38	52	34	64	78
45	67	70	65	55			71	85	60	74	39	53	38	70	84
50	72	75	70	60			75	89	63	77	39	53	44	73	87
55	77	80	75	65			77	91	65	79	39	53	48	75	89
60	82	85	80	70	8	6.5	77	91	65	79	39	53	52	75	89
65	92	95	90	80			89	106	74	91	44	61	58	81	98
70	97	100	97	85			91	111	76	96	44	63	62	86	105
75	102	105	102	90			91	111	76	96	44	63	66	86	105
80	107	110	107	95			98	118	82	101	44	63	72	91	110
85	112	115	112	100			100	120	83	102	46	65	76	92	111
90	117	120	117	105			101	121	83	103	46	65	82	93	112
95	122	125	122	110			101	121	83	103	46	65	85	93	112
100	127	130	127	115			101	121	83	103	46	65	90	93	112
110	141	145	142	130			126	148	105	127	51	72	100	117	138
120	151	155	152	140			126	148	105	127	51	72	110	117	138

MY 59 U Mechanical Seal



OPERATION PARAMETERS

d	d1	D	D3	D4	D5	L3	L9	L8	L28	L10			
20	34	36	29	35	3	24	11.5	19.5	7.5	8.5			
22	36	38	31	37		26.7							
24	38	40	33	39		27							
25	39	41	34	40		30							
28	42	44	37	43		30.5							
30	44	46	39	45									
32	46	48	42	48									
33	47	49	42	48									
35	49	51	44	50									
38	54	58	49	56		4					32	14	22
40	56	60	51	58									
43	59	63	54	61									
45	61	65	56	63									
48	64	69	59	66									
50	66	70	62	70	50	34	15	23	9.5	10.5			
53	69	73	65	73					39	11	12		
55	71	75	67	75									
58	78	83	70	78									
60	80	85	72	80									
63	83	88	75	83									
65	85	89	77	85					45.5	18	26	11.3	12.5
68	88	93	81	90									
70	90	95	83	92									
75	95	104	88	97									
80	104	109	95	105									
85	109	114	100	110	18.2	26.2	12	13					
90	114	119	105	115			14	15					
95	119	124	110	120					17.2	25.2			

MY 37 Mechanical Seal



OPERATION PARAMETERS

d	d1	L1	D6	D7	D5	L8	L9	L28	L10	D11	D12	D14	L12
18	29	19.5	27	33	3	11.5	19.5	7.5	8.5	24	30	8	9
20	31	22	29	35						29.5	35	7.5	8.5
22	33	21.5	31	37						29.5	35		
24	35	23.5	33	39						32	38		
25	36	26.5	34	40						32	38		
28	40	26.5	37	43						36	42	9	10
30	43	26.5	39	45						39.2	45	10.5	11.5
32	46	28.5	42	48						42.2	48		
33	47	28.5	42	48						44.2	50	11	12
35	49	28.5	44	50						46.2	52		
38	53	33.5	49	56	4	14	22	9	10	49.2	55	10.3	11.3
40	56	36	51	58						52.2	58	10.8	11.8
43	59	38.5	54	61						53.3	62	12	13.2
45	61	39.5	56	63						55.3	64	11.6	12.8
48	64	46	59	66						59.7	68.4		
50	66	45	62	70						9.5	10.5	60.8	69.3
53	69	47	65	73		15	23	11	12	63.8	72.3	12.3	13.5
55	71	49	67	75						66.5	75.4	13.3	14.5
58	76	55	70	78						69.5	78.4		
60	78	55	72	80						71.5	80.4	13	
63	83	55	75	83						-	-	13.7	14.2
65	84	55	77	85						76.5	85.4	13	14.9
68	88	55	81	90		18	26	11.3	12.3	82.7	91.5	14	14.2
70	90	57	83	92						83	92	15	15.2
75	98	62	88	97						90.2	99		16.2
80	100	61.8	95	105						18.2	26.2	12	13

Type MY Mechanical Seal



OPERATION PARAMETERS

d	D1	D2	D3	D4	D5	L1	L2	L3		
18	32	34	27	33	3	31	21	10		
20	34	36	29	35						
22	36	38	31	37						
24	38	40	33	39						
25	39	41	34	40						
28	42	44	37	43		35	24			
30	44	46	39	45			25			
32	46	48	42	48		4	39		28	11
33	47	49	42	48						
35	49	51	44	50						
38	54	58	49	56						
40	56	60	51	58						
43	59	63	54	61	41		29	13		
45	61	65	56	63						
48	64	69	59	66						
50	66	70	62	70	42		32	15.3		
53	69	73	65	73						
55	71	75	67	75	45		32.7	15.7		
58	78	83	70	78						
60	80	85	72	80	48		36.3			
63	83	88	75	83						
65	85	89	77	85	52		39.3			
68	88	93	81	90						
70	90	95	83	92	55					
75	99	104	88	97						
80	104	109	95	105	55					
85	109	114	100	110						
90	114	119	105	115						
95	119	124	110	120	55					
100	124	129	115	125						

MY100 Mechanical Seal



OPERATION PARAMETERS

d	d2	d3(MIN)	d3(MAN)	D	D0	b
25	43	44	51	105	62	12
28	46	47	52	105	65	12
30	48	49	56	105	67	12
32	49.8	51	57	110	70	12
33	49.8	51	57	110	70	12
35	53	54	61.5	115	72	12
38	56	57	66	125	75	12
40	58	59	68	125	77	14
42	60.5	61.5	69.5	133	80	14
43	61	62	70.5	133	80	14
45	62.5	64	73	141	82	14
48	65.6	67	75	141	85	14
50	68	69	78	150	87	14
55	73	75	83	150	92	18
60	78	80	91	157	102	18
65	84.8	87	98.5	165	109.2	18
70	93	95	108	180	118.3	18

MY110 Mechanical Seal



OPERATION PARAMETERS

d	d1	d2	D2(MIN)	D3	D4	D5	L1	L2		
18	26	32	34	27	33	3	37.5	30.5		
20	28	34	36	29	35					
22	30	36	38	31	37		40	33		
24	32.5	38	40	33	39					
25	33.5	39	41	34	40		42.5	35.5		
28	36.5	42	44	37	43					
30	38.5	44	46	39	45					
32	41.5	46	48	42	48					
33	41.5	47	49	42	48		4	45	37	
35	43.5	49	51	44	50					
38	47.5	54	58	49	56	47.5				38
40	49.5	56	60	51	58					
43	52.5	59	63	54	61	52.5		42		
45	54.5	61	65	56	63					
48	57.5	64	69	59	66				41.5	48.5
50	59.5	66	70	62	70					
53	62.5	69	73	65	73	60		48.5		
55	64.5	71	75	67	75					
58	68.5	78	83	70	78	65		52		
60	70.5	80	85	72	80					
63	73.5	83	88	75	83					
65	75.5	85	89	77	85					
68	78.5	88	93	81	90	88		97		
70	80.5	90	95	83	82					
75	89	99	104	88	97	100		110		
80	94	104	109	95	105					
85	99	109	114	100	110	105		115		
90	104	114	119	105	115					
95	109	119	124	110	120	110	120			
100	114	124	129	115	125					

MY200 Mechanical Seal



OPERATION PARAMETERS

d1	d2	D1	L1	L2*	L3*	D11	D12	L14	L12	D6	D7	D5	L8	L9	L10	L28				
18	32	33	19.5	30	37.5	24	30	7.5	8.5	27	33	3	19.5	11.5	8.5	7.5				
20	37	38	21.5			29.5	35			29	35									
22	37	38	2.5			29.5	35			31	37									
24	42.5	44	23	32.5	40	32	38	33	39											
25	42.5	44	26.5			32	38	34	40											
28	49	50	26.5	35	42.5	36	42	9	10	37	43									
30	49	50				39.2	45	10.5	11.5	39	45									
32	53.5	55	27.5	35	42.5	42.2	48	11	12	42	48									
33	53.5	55	28.5			44.2	50			42	48									
35	57	59	30			46.2	52			44	50									
38	59	61	30	36	45	49.2	55	10.3	11.3	49	56	4	22	14	10	9				
40	62	64				52.2	58	10.8	11.8	51	58									
43	62.5	67				53.3	62	12	13.2	54	61									
45	68	70	30.5	47.5	55.3	64	11.6	12.6	56	63										
48	70.5	74							59.7	68.4	62						66			
50	74	77	38	36.5	47.5	60.8	69.2	12.3	13.5	65	73						23	15	10.5	9.5
53	78.5	81	33			63.8	72.3			67	75									
55	81	83	35			66.5	75.4			70	78									
58	88.5	88	37	41.5	52.5	69.5	78.4	13.3	14.5	72	80						26	18	12.5	11.3
60	88.5	91	38			71.5	80.4	13	14.2	77	85									
65	93.5	96	41.2			76.5	85.4			81	90									
68	96.5	100	40	48.7	60	82.7	91.5	13.7	14.9	83	92	26.2	18.2	13	12					
70	99.5	103				83	92	13	14.2	88	97									
75	107.5	110				48	90.2	99	14	15.2	95					105				
80	112	116	41	43	60	85.2	104	15	16.2	100	110	25.2	17.2	15	14					
85	120	124				100.2	109	14.8	16	105	115									
90	127	131	45	51	65	105.2	114	15.8	17	110	120									
95	132	136	46			111.6	120.3			110	120									
100	137	140	47			114.5	123.3			115	125									

MY500 Mechanical Seal



OPERATION PARAMETERS

d	d1	D1(MIN)	D1(MAN)	d2	d0	d3	b	L2	L1
20	38	40	54	61	63	104	12	28.5	68.5
25	43	45	54	61	63	104			
30	48	50	59	66	68	108			
35	53	55	69	76	78	118	14	28.5	68.5
40	58	60	69	76	78	118			
45	63	65	74	81	83	128			
50	68	70	84	91	93	138			
55	73	75	84	91	93	138	18	32.5	77.5
60	78	80	99	107	109	164			
65	87	89	99	107	109	164			
70	92	95	105	113	115	178			
75	99	102	117	125	127	193			
80	104	107	117	125	127	193	20	32.5	79.5
85	109	112	127	135	137	208			
90	114	117	127	135	137	208			
95	119	122	137	145	147	218			
100	124	127	137	145	147	218			

MY600/700 Mechanical Seal



OPERATION PARAMETERS

d0	D	d2	(d3)	L1	L2	D3	D4	L3	L4	D5	D6	D7	D8	d1
20	40	38	33.5	38	43	40	46	26	19	3	29	35	19.5	11.5
22	42	40	36.5			42	48				31	37		
24	47	44	39			46	50				33	39		
25	47	45	39.6	40	45	47	53	26	19	3	34	40	19.5	11.5
28	50	48	42.8			50	56				37	43		
30	52	50	45			52	58				39	45		
32	54	52	46			54	60				42	48		
33	54	53	48			55	61				42	48		
35	57	55	49.2			57	63				44	50		
38	61	58	52.3			61	67				49	56		
40	64	61	55.5	43	47.5	64	70	27	20	4	51	58	22	14
43	66	63	57.5			67	73				54	61		
45	69	66	58.7			69	75				56	63		
48	72	68	61.9	45	53	72	78	29	22	4	59	66	23	15
50	76	73	65			76	82				62	70		
53	78	73	68.2			79	85				65	73		
55	81	76	70			81	87				67	75		
58	83	80	71.7			83	89				70	78		
60	85	82	74.6			85	91				72	80		
63	87	84	79			88	93				75	83		
65	90	86	84.1	55	52.8	90	95	31	24	4	77	85	26	18
68	93	90	87.3			93	99				81	90		
70	95	93	87.3			95	101				83	92		
75	104	97	95	55	53.8	104	110	32	25	4	88	97	26.2	18.2
80	109	102	98.4			109	115				95	105		
85	114	107	104.7			114	120				100	110		
90	119	112	111	55	54	119	125	32	25	4	105	115	25.2	17.2
95	124	117	114			124	130				110	120		
100	129	122	117.4			129	135				115	125		

Type WB2 Mechanical Seal



OPERATION PARAMETERS

d	d1	D1	D2	L1	L2	L3	L4	D3	D4	L10	L11
20	65	42	55	50	18	5	10	33	43	14	8
25	70	45	58					38	48	14	8
30	74	52	67		27	8	13	43	53	14	8
35	79	57	70					48	53	14	8
40	84	62	76					53	63	14	8
45	89	67	80					58	68	17	10
50	94	72	85					63	73	17	10
55	96	77	90					68	78	17	10
60	101	82	95					73	83	17	10
65	106	87	100					79	89	17	10