

BT Mechanical Seal

Model BT T2

Model	d	D	D1	L1	L2
16	16	34	30	8	25.2
18	18	36.8	32	8	25.2
20	20	36.8	34	8	25.2
22	22	41.5	36	8	25.2
25	25	44.8	39	8	26.2
28	28	48.5	43	8	26.2
30	30	52	48	8	26.2
35	35	57	53	10	30.2
40	40	67	58	10	34.2
45	45	73	63	10	36.2
50	50	79	68	10	41.2
55	55	84	73	12	41.2
60	60	90	79	12	41.2
65	65	5	86	12	49.2
70	70	104	91	12	52.2
75	75	111	96	12	52.2
80	80	120	105	14	56.2
85	85	125	110	14	56.2
90	90	132	115	14	56.2
95	95	137	120	14	56.2
100	100	144	125	14	62.2
110	110	157	135	16	62.2
120	120	170	145	16	72.2

Model	d	D	D1	L1	L2
5/8"	15.87	34	30.95	10.3	25.2
3/4"	19.05	38.8	34.15	10.3	25.2
7/8"	22.22	41.5	37.3	10.3	25.2
1"	25.4	44.8	40.5	10.3	25.2
1 1/8"	28.57	48.5	47.65	11.9	33.2
1 1/4"	31.75	57	50.8	11.9	33.2
1 3/8"	34.92	57	54	11.9	33.2
1 1/2"	38.1	67	57.15	11.9	33.2
1 5/8"	41.27	67	60.35	11.9	33.2
1 3/4"	44.45	73	63.5	11.9	41.2
1 7/8"	47.62	73	66.7	11.9	41.2
2"	50.8	79	69.85	13.5	41.2
2 1/8"	53.97	84	73.05	13.5	41.2
2 1/4"	57.15	84	76.2	13.5	41.2
2 3/8"	60.32	90	79.4	13.5	41.2
2 1/2"	63.5	94	82.55	13.5	41.2



Elastomer Bellows Seals are specified in more original equipment than any other seal from any other manufacturer. With the highest success rate of any seal of their type, they are suitable for a wide range of service conditions, including water, refrigeration, oils and chemicals.

Standard Materials

- Rotary Ring (Carbon/SiC/TC)
- Stationary Ring (Ceramic/SiC/TC)
- Secondary Seals (NBR/EPDM/VITON)
- Spring & Other Parts. (SS304/SS316)

Operating Conditions

- Pressure: Up to 180psi;
- Temperature: -40+200centigrade degree;
- Linear velocity: 18m/s.

