



TS 166T

Operating Limits

Pressure: ≤ 1 MPa

Speed: ≤ 10 m/s

Temperature: $-30^{\circ}\text{C} \sim +200^{\circ}\text{C}$

- Rotary Ring(Carbon/SiC/TC)
- Stationary Ring(Ceramic/SiC/TC)
- Cup Gasket(NBR/EPDM/VITON)
- Spring(SUS304/SUS316)
- Drive Ring(SUS304/SUS316)
- Retainer(SUS304/SUS316)
- Bellows(NBR/EPDM/VITON)

Model	d ₁ (mm)	d ₃	d ₇	l ₁	l ₃	Model	d ₁ (inches)	d ₃	d ₇	l ₁	l ₃
TS166T-12	12	23.3	27.80	34.1	8.7	TS166T-3/8"	9.525	23.292	24.587	34.138	8.738
TS166T-16	16	30.1	30.95	35.7	10.3	TS166T-1/2"	12.700	23.292	27.788	34.138	8.738
TS166T-20	20	36.3	35.70	35.7	10.3	TS166T-5/8"	15.875	30.099	30.937	35.712	10.312
TS166T-22	22	36.3	37.30	35.7	10.3	TS166T-3/4"	19.050	33.071	33.1/34.138	35.712	6.5/10.312
TS166T-24	24	39.4	40.50	35.7	10.3	TS166T-7/8"	22.225	36.297	37.287	35.712	10.312
TS166T-25	25	39.4	40.50	35.7	10.3	TS166T-1"	25.400	39.421	40.488/41.28	43.307	10.3/11.1
TS166T-28	28	44.4	47.65	45.2	11.9	TS166T-1 1/8"	28.575	44.450	47.625	44.907	11.913
TS166T-30	30	47.6	50.80	45.2	11.9	TS166T-1 1/4"	31.750	47.625	50.800	44.907	11.913
TS166T-32	32	47.6	50.80	45.2	11.9	TS166T-1 3/8"	34.925	50.800	53.975	44.907	11.913
TS166T-35	35	50.8	54.00	45.2	11.9	TS166T-1 1/2"	38.100	53.975	57.150	44.907	11.913
TS166T-38	38	54.0	57.15	45.2	11.9	TS166T-1 5/8"	41.275	60.325	60.325	44.907	11.913
TS166T-40	40	60.3	60.35	45.2	11.9	TS166T-1 3/4"	44.450	60.325	63.500	52.934	11.913
TS166T-45	46	66.7	63.50	52.4	11.9	TS166T-1 7/8"	47.625	63.881	66.675	52.934	11.913
TS166T-48	48	66.7	66.70	52.4	11.9	TS166T-2"	50.800	66.675	69.850	54.508	13.487
TS166T-50	50	66.7	69.85	54.0	13.5						