



TS 580 Replace John Crane Type 2 with "N" seat(Euro Standard), and "WM" seat also can be provided.

TS 580

Operating Limits

Pressure: $\leq 2.8\text{MPa}$

Speed: $\leq 13\text{ m/s}$

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

- Rotary Ring(Carbon/SiC/TC)
- Stationary Ring(Ceramic/SiC/TC)
- Secondary Seal(NBR/EPDM/VITON)
- Spring & Other Parts(SUS304/SUS316)

Model	d ₁ (inches)	d ₃	d ₇	l ₁	l ₃
TS580-3/8"	9.525	28	24.60	33.7	8.7
TS580-1/2"	12.700	32	27.80	33.7	8.7
TS580-5/8"	15.875	35	30.95	35.3	10.3
TS580-3/4"	19.050	40	34.15	35.3	10.3
TS580-7/8"	22.225	43	37.30	35.3	10.3
TS580-1"	25.400	47	40.50	35.3	10.3
TS580-1 1/8"	28.575	56	47.65	44.9	11.9
TS580-1 1/4"	31.750	59	50.80	44.9	11.9
TS580-1 3/8"	34.925	63	54.00	44.9	11.9
TS580-1 1/2"	38.100	67	57.15	44.9	11.9
TS580-1 5/8"	41.275	71	60.35	44.9	11.9
TS580-1 3/4"	44.450	74	63.50	52.9	11.9
TS580-1 7/8"	47.625	77	66.70	52.9	11.9
TS580-2"	50.800	81	69.85	54.5	13.5
TS580-2 1/8"	53.970	84	73.05	54.5	13.5
TS580-2 1/4"	57.150	88	76.20	54.5	13.5
TS580-2 3/8"	60.320	91	79.40	54.5	13.5
TS580-2 1/2"	63.500	94	82.55	54.5	13.5