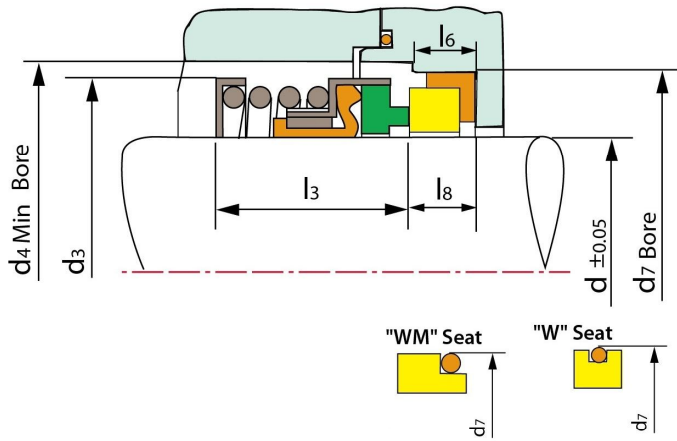


Type TS21 Seal With "N" Seat



Replace John Crane Type 21 with "N" seat

TS 21

Operating Limits

Pressure: 0~1MPa

Speed: ≤13 m/s

Temperature: -30°C ~ +200°C

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

Design Feature:

- a. Single spring,rubber bellows seal.
- b. Besides the stationary ring of type "N" ,other stationary rings such as John Crane types "W" , "WM" can also be provided.

Seal size (inches)	d	d ₃	d ₄	l ₃	d ₇	l ₆	l ₈
0.500	12.70	23.81	26.99	20.64	27.80	7.1	8.7
0.625	15.88	26.99	33.34	22.23	30.95	8.7	10.3
0.750	19.05	30.16	36.51	22.23	34.15	8.7	10.3
0.875	22.23	33.34	39.69	23.81	37.30	8.7	10.3
1.000	25.40	42.85	49.20	25.40	40.50	8.7	10.3
1.125	28.58	46.02	52.37	26.97	47.65	10.3	11.9
1.250	31.75	49.20	55.55	26.97	50.80	10.3	11.9
1.375	34.93	52.37	58.72	28.58	54.00	10.3	11.9
1.500	38.10	55.55	61.90	28.58	57.15	10.3	11.9
1.625	41.28	63.50	69.85	34.93	60.35	10.3	11.9
1.750	44.45	66.68	73.03	34.93	63.55	10.3	11.9
1.875	47.63	69.85	76.20	38.10	66.70	10.3	11.9
2.000	50.80	73.03	80.95	38.10	69.85	11.9	13.5
2.125	53.98	76.20	84.12	42.85	73.05	11.9	13.5
2.250	57.15	79.38	87.30	42.85	76.20	11.9	13.5
2.375	60.33	82.55	90.47	46.02	79.40	11.9	13.5
2.500	63.50	84.91	93.65	46.02	82.55	11.9	13.5
2.625	66.68	88.90	101.60	49.20	92.10	14.3	15.9
2.750	69.85	95.25	104.78	49.20	95.25	14.3	15.9
2.875	73.03	98.43	111.13	52.37	98.45	14.3	15.9
3.000	76.20	101.60	114.30	52.37	101.60	14.3	15.9
3.125	79.38	104.78	120.65	55.55	111.15	18.3	19.9
3.250	82.55	107.95	123.83	55.55	114.30	18.3	19.9
3.375	85.73	114.30	133.35	55.55	117.50	18.3	19.9
3.500	88.90	117.48	136.53	55.55	120.65	18.3	19.9
3.625	92.08	120.65	139.70	58.72	123.85	18.3	19.9
3.750	95.25	123.83	142.88	58.72	127.00	18.3	19.9
3.875	98.43	127.00	146.05	61.90	130.20	18.3	19.9
4.000	101.60	130.18	149.23	61.90	133.35	18.3	19.9