



d	D	D1	D2	D3	L	L1	L2
0.750	1.190	1.375	1.312	1.718	0.937	0.406	0.812
0.875	1.315	1.500	1.437	1.843	0.937	0.406	0.812
1.000	1.440	1.625	1.562	1.968	1.000	0.437	0.812
1.125	1.565	1.750	1.687	2.093	1.000	0.437	0.812
1.250	1.690	1.875	1.812	2.218	1.000	0.437	0.812
1.375	1.940	2.000	2.062	2.593	1.375	0.437	0.875
1.500	1.940	2.125	2.062	2.593	1.125	0.437	0.875
1.625	2.250	2.375	2.375	2.906	1.156	0.500	0.875
1.750	2.315	2.500	2.437	2.968	1.375	0.500	0.875
1.875	2.500	2.625	2.625	3.156	1.375	0.500	0.875
2.000	2.625	2.750	2.750	3.406	1.375	0.500	1.000
2.125	2.812	3.000	2.937	3.593	1.687	0.562	1.000
2.250	2.843	3.125	2.968	3.625	1.375	0.562	1.000
2.375	3.000	3.250	3.125	3.781	1.687	0.562	1.000
2.500	3.125	3.375	3.250	3.906	1.375	0.562	1.000
2.625	3.250	3.375	3.375	4.031	1.687	0.625	1.000
2.750	3.375	3.500	3.500	4.156	1.687	0.625	1.000
2.875	3.500	3.750	3.625	4.281	1.687	0.625	1.000
3.000	3.625	3.875	3.750	4.406	1.687	0.625	1.000
3.125	3.750	4.000	3.875	4.531	1.687	0.781	1.000
3.250	3.875	4.125	4.000	4.656	1.687	0.781	1.000
3.375	4.000	4.250	4.125	4.781	1.687	0.781	1.000
3.500	4.125	4.375	4.250	4.906	1.687	0.781	1.000
3.625	4.250	4.500	4.375	5.031	1.687	0.781	1.000
3.750	4.375	4.625	4.500	5.156	1.687	0.781	1.000
3.875	4.500	4.750	4.625	5.281	1.687	0.781	1.000
4.000	4.625	4.875	4.750	5.406	1.687	0.781	1.000

Dimensions in inches.

YT 878/879

EQUIVALENTS OF CRANE TYPE 8T/9T



Technical features

- Single seal
- Unbalanced
- Multiple springs
- Bi-directional
- Equivalent to John Crane type 8T/9T, Pac-seal type 8T/9T
- Balanced types are available pending request

Operating limits

- $d_1 = 3/4 - 4''$
- $p_1 = 2.4 \text{ MPa}$
- $t = -40 - 205 \text{ }^\circ\text{C}$
- $v_g = 20 \text{ m/s}$

Materials

- Seal faces: carbon graphite (resin-impreg.), silicon carbide, tungsten carbide
- Stationary seats: alumina ceramic, silicon carbide, tungsten carbide
- Springs, other metal components: AISI 304, 316, 316Ti
- Secondary seals: NBR, FPM, EPDM (for YT878), and PTFE (for YT879)