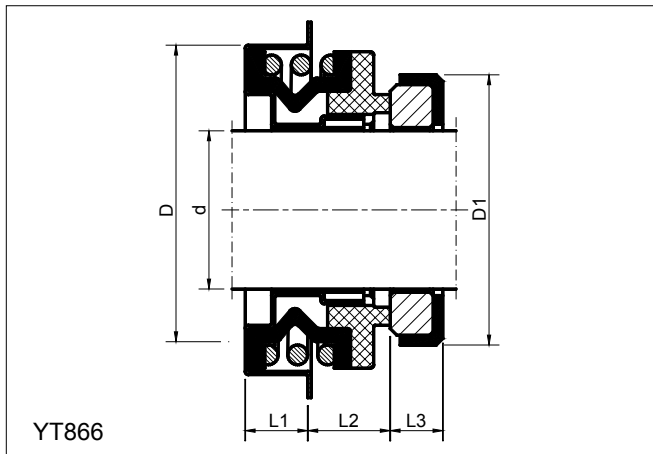


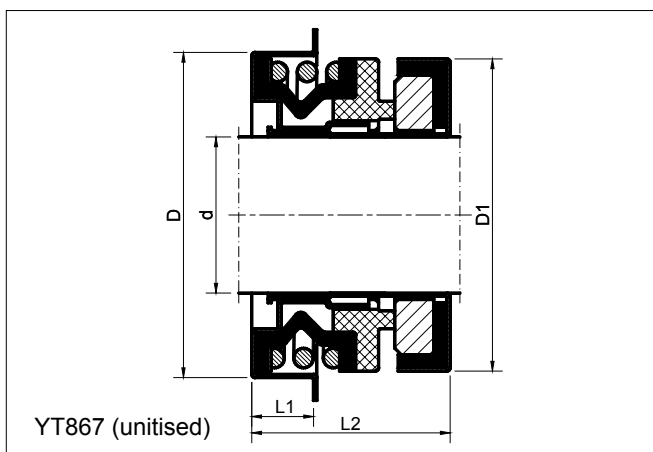
## YT 866/867

EQUIVALENTS OF CRANE 6A / PAC-SEAL 68



	d	D	D1	L1	L2	L3
in metric	12	30	24.0	9.5	5.5	4.5
	13	30	25.0	8.5	5.2	5.0
	17	35	30.0	9.0	10.5	7.5
	20	40	35.0	9.5	12.0	7.0
	25	50	41.5	12.0	10.0	8.0
	28	52	45.0	10.0	9.5	7.5
	30	52	48.0	10.0	9.5	8.0
	35	58	50.0	10.0	12.0	8.0
in inches	0.375a	1.125	0.875	0.31	0.065	0.165
	0.375b	1.125	0.875	0.31	0.065	0.312
	0.375c	1.125	1.000	0.31	0.065	0.203
	0.500a	1.125	1.000	0.35	0.187	0.250
	0.500b	1.125	1.000	0.35	0.187	0.312
	0.625a	1.437	1.187	0.35	0.265	0.343
	0.625b	1.437	1.250	0.35	0.265	0.375
	0.625c	1.437	1.250	0.35	0.265	0.406
	0.625d	1.437	1.375	0.35	0.265	0.187
	0.625e	1.437	1.375	0.35	0.265	0.406
	0.750a	1.575	1.375	0.35	0.265	0.375
	0.750b	1.575	1.375	0.35	0.265	0.406
	1.000	1.812	1.625	0.41	0.312	0.437

Other seat dimensions are available pending request.



### Technical features

- Single seal
- Unbalanced
- Single spring
- Bi-directional
- Elastomer bellows
- Equivalent to BT-Burgmann A2, John crane type 6A, Pac-seal type 68, US Seal type B

### Operating limits

- $d_1 = 10 - 35 \text{ mm (3/8 - 1")}$
- $p_1 = 0.4 \text{ MPa}$
- $t = -20 - 180 \text{ }^\circ\text{C}$
- $v_g = 10 \text{ m/s}$

### Materials

- Seal faces: carbon graphite (resin-impreg.), Cr-Mo steel, hot-pressed graphite, silicon carbide, tungsten carbide
- Stationary seats: alumina ceramic, Ni-resist, silicon carbide, tungsten carbide
- Springs, collars: AISI 304, 316, 316Ti
- Bellows, secondary seals: Neoprene, NBR, FPM, EPDM

d	D	D1	L	L1
10	23.5	30.00	13.70	8.5
12	25.0	30.00	17.70	8.0
12	25.0	33.30	17.70	6.0
12	25.0	28.55	17.70	8.0
12	28.5	30.00	14.70	7.0
13	25.0	30.00	18.20	8.5
15	32.5	36.45	19.40	8.2
16	32.5	36.45	19.40	8.2
16	32.5	38.10	19.70	8.2
17	29.5	35.00	22.50	9.0
0.500"	28.5	30.00	14.70	7.0
0.625"	30.0	34.20	17.85	5.6
0.625"	30.0	36.45	19.20	8.0
0.625"	30.0	38.10	19.20	8.0

Other seat dimensions are available pending request.