



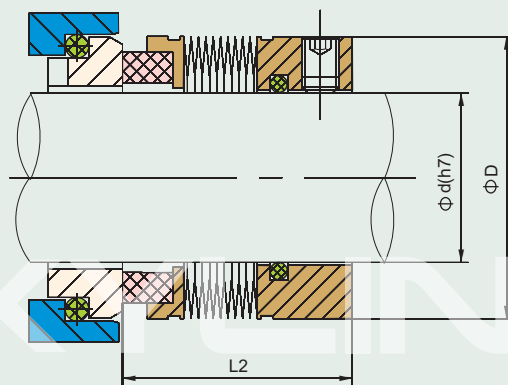
KY TYPE 670 KY TYPE 680 (Metric)

Combined Materials

- Stationary Ring (SiC/TC)
- Rotary Ring (Carbon/SiC/TC)
- Secondary Seal (NBR/EPDM/Viton)
- Bellow (Hastelloy-C/Alloy 20/AM350)
- Metal Part (Hastelloy-C/Stainless Steel 304, 316)

Compatibility:

- John Crane TYPE 670
- John Crane TYPE 680



Working Conditions

- Mediums: Oil, light hydrocarbon, aromatic hydrocarbon, organic solvents, weak acids, alkali, Ammonia, etc.
- Temperature: $-75^{\circ}\text{C}\sim 200^{\circ}\text{C}$
- Pressure: $\leq 2.0\text{MPa}$
- Speed: $\leq 23\text{m/Sec}$

Part#	d	D	L2
KY TYPE 670-18 / KY TYPE 680-18	18	32	27.7
KY TYPE 670-20 / KY TYPE 680-20	20	33.3	27.7
KY TYPE 670-22 / KY TYPE 680-22	22	36	27.7
KY TYPE 670-24 / KY TYPE 680-24	24	38.1	30.2
KY TYPE 670-25 / KY TYPE 680-25	25	39	30.2
KY TYPE 670-28 / KY TYPE 680-28	28	42	32.7
KY TYPE 670-30 / KY TYPE 680-30	30	44	32.7
KY TYPE 670-32 / KY TYPE 680-32	32	46	32.7
KY TYPE 670-33 / KY TYPE 680-33	33	47	32.7
KY TYPE 670-35 / KY TYPE 680-35	35	49.2	32.7
KY TYPE 670-38 / KY TYPE 680-38	38	52.4	34.2
KY TYPE 670-40 / KY TYPE 680-40	40	55.6	34.2
KY TYPE 670-43 / KY TYPE 680-43	43	58.7	34.2
KY TYPE 670-45 / KY TYPE 680-45	45	58.7	34.2
KY TYPE 670-48 / KY TYPE 680-48	48	61.9	34.2
KY TYPE 670-50 / KY TYPE 680-50	50	65.1	34.7
KY TYPE 670-53 / KY TYPE 680-53	53	68.3	34.7
KY TYPE 670-55 / KY TYPE 680-55	55	71	34.7
KY TYPE 670-60 / KY TYPE 680-60	60	74.6	39.7
KY TYPE 670-65 / KY TYPE 680-65	65	84.1	39.7
KY TYPE 670-70 / KY TYPE 680-70	70	87.3	45.2
KY TYPE 670-75 / KY TYPE 680-75	75	95.3	45.2
KY TYPE 670-80 / KY TYPE 680-80	80	98.4	44.7
KY TYPE 670-85 / KY TYPE 680-85	85	104.8	44.7
KY TYPE 670-90 / KY TYPE 680-90	90	108	49.7
KY TYPE 670-95 / KY TYPE 680-95	95	114.3	49.7
KY TYPE 670-100	100	120.7	49.7
KY TYPE 670-105	105	131.7	48.5
KY TYPE 670-110	110	138.1	48.5
KY TYPE 670-115	115	144.5	48.5
KY TYPE 670-120	120	144.5	48.5
KY TYPE 670-125	125	150.8	48.5
KY TYPE 670-130	130	157.8	48.5
KY TYPE 670-140	140	170.5	48.5
KY TYPE 670-150	150	176.9	48.5

Welded Metal Bellow Mechanical Seals

KY TYPE 670 / KY TYPE 680 (Inch)



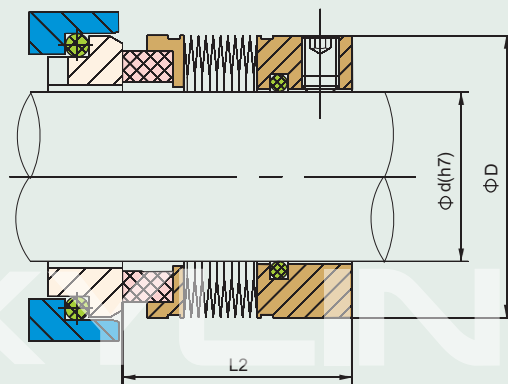
Working Conditions

- Mediums: Oil, light hydrocarbon, aromatic hydrocarbon, organic solvents, weak acids, alkali, Ammonia, etc.
- Temperature: -75°C~200°C
- Pressure: $\leq 2.0\text{MPa}$
- Speed: $\leq 23\text{m/Sec}$

Combined Materials

- Stationary Ring (SiC/TC)
- Rotary Ring (Carbon/SiC/TC)
- Secondary Seal (NBR/EPDM/Viton)
- Bellow (Hastelloy-C/Alloy 20/AM350)
- Metal Part (Hastelloy-C/Stainless Steel 304, 316)

**Welded Metal
Bellow
Mechanical Seals**



Compatibility:

- John Crane TYPE 670, John Crane TYPE 680

Part#	d	D	L2
KY TYPE 670-12 / KY TYPE 680-12 (Inch)	19.05	33.32	31.75
KY TYPE 670-14 / KY TYPE 680-14 (Inch)	22.23	36.5	31.75
KY TYPE 670-15 / KY TYPE 680-15 (Inch)	23.8	38.1	31.75
KY TYPE 670-16 / KY TYPE 680-16 (Inch)	25.4	39.67	31.75
KY TYPE 670-18 / KY TYPE 680-18 (Inch)	28.58	42.85	31.75
KY TYPE 670-20 / KY TYPE 680-20 (Inch)	31.75	46.02	33.32
KY TYPE 670-22 / KY TYPE 680-22 (Inch)	34.93	49.2	36.5
KY TYPE 670-24 / KY TYPE 680-24 (Inch)	38.1	52.37	36.5
KY TYPE 670-26 / KY TYPE 680-26 (Inch)	41.28	55.55	36.5
KY TYPE 670-28 / KY TYPE 680-28 (Inch)	44.45	58.72	36.5
KY TYPE 670-30 / KY TYPE 680-30 (Inch)	47.63	61.9	38.1
KY TYPE 670-32 / KY TYPE 680-32 (Inch)	50.8	65.07	38.1
KY TYPE 670-34 / KY TYPE 680-34 (Inch)	53.98	68.25	38.1
KY TYPE 670-36 / KY TYPE 680-36 (Inch)	57.15	71.42	39.67
KY TYPE 670-38 / KY TYPE 680-38 (Inch)	60.33	74.6	39.67
KY TYPE 670-40 / KY TYPE 680-40 (Inch)	63.5	80.95	39.67
KY TYPE 670-42 / KY TYPE 680-42 (Inch)	66.68	84.12	41.28
KY TYPE 670-44 / KY TYPE 680-44 (Inch)	69.85	87.3	41.28
KY TYPE 670-46 / KY TYPE 680-46 (Inch)	73.03	92.08	42.85
KY TYPE 670-48 / KY TYPE 680-48 (Inch)	76.2	95.25	42.85
KY TYPE 670-50 / KY TYPE 680-50 (Inch)	79.38	98.43	44.45
KY TYPE 670-52 / KY TYPE 680-52 (Inch)	82.55	101.6	44.45
KY TYPE 670-54 / KY TYPE 680-54 (Inch)	85.73	140.78	44.45
KY TYPE 670-56 / KY TYPE 680-56 (Inch)	88.9	107.95	47.63
KY TYPE 670-58 / KY TYPE 680-58 (Inch)	92.08	111.13	47.63
KY TYPE 670-60 / KY TYPE 680-60 (Inch)	95.25	114.3	47.63
KY TYPE 670-62 / KY TYPE 680-62 (Inch)	98.43	117.48	47.63
KY TYPE 670-64 / KY TYPE 680-64 (Inch)	101.6	120.65	47.63
KY TYPE 670-68 (Inch)	107.95	131.75	48.34
KY TYPE 670-72 (Inch)	114.3	138.13	48.34
KY TYPE 670-76 (Inch)	120.65	144.48	48.34
KY TYPE 670-80 (Inch)	127	150.83	48.34
KY TYPE 670-84 (Inch)	133.35	157.81	48.34
KY TYPE 670-88 (Inch)	139.7	164.16	48.34
KY TYPE 670-92 (Inch)	146.05	170.54	48.34
KY TYPE 670-96 (Inch)	152.4	176.89	48.34
KY TYPE 670-104 (Inch)	165.1	189.74	48.34
KY TYPE 670-112 (Inch)	177.8	202.46	48.34