

KRS

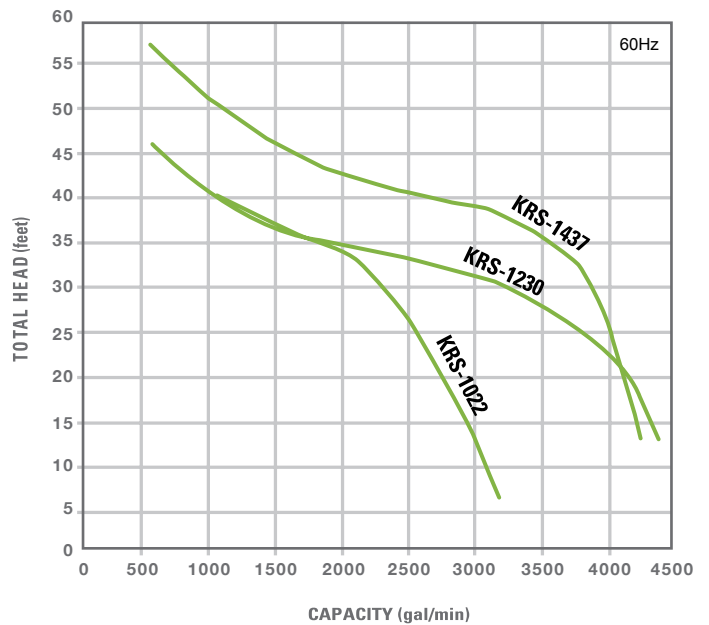
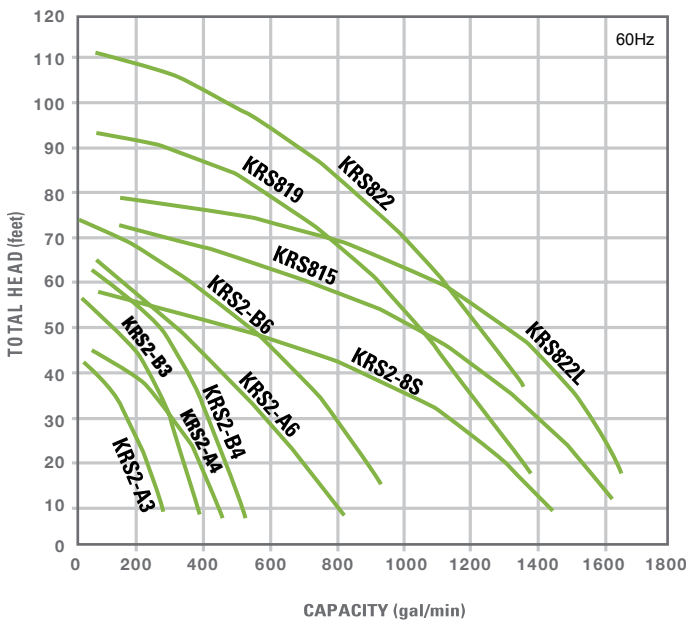
High volume, extra durable pump available in a variety of sizes



Material

Impeller:	Ductile or High Chrome
Casing:	Cast Iron
Mechanical Seal:	Silicon Carbide
Motor Frame:	Cast Iron
Shaft:	420 Stainless Steel
Fasteners:	304 Stainless Steel
Cable:	Chloroprene Sheath

Performance Curves



KRS pumps provide high volume performance and extended pump life!

Features

- High Pump Volume
- 4 Pole, 1800 RPM Motors
6 Pole, 1200 RPM Motors
- Lower Impeller Tip Speeds for Longer Life
- Rugged Iron Construction
- Anti-Wicking Cable Entrance
- Dual Silicon Carbide Mechanical Seals
- Tsurumi's Patented Oil Lifter
- Internal Thermal Motor Protection



The **KRS series** offers longer wear life on parts due to the slower impeller tip speed provided by 4-pole, 1800 RPM / 6-pole, 1200 RPM motors. Reducing impeller speed by half will extend your parts wear life by at least 2 to 3 times.

The iron construction of the KRS series extends the life of the pump. To prevent premature wear and failure from abrasive materials, Tsurumi's dual inside mechanical seals are completely isolated in an oil chamber with an extra lip seal to protect mechanical seals from the pumped liquid.

The KRS series exemplifies Tsurumi's design for multi-purpose pumps to fit a wide variety of applications due to their simple construction, superb durability and high efficiency.

KRS SERIES

MODEL	MOTOR SPECIFICATIONS					PUMP SPECIFICATIONS			DIMENSIONS		Continuous Running Water Level (in.)	Pump Weight (lbs.)
	Motor Output (HP)	Voltages (V)	Pole	RPM	Insulation Class	Discharge Size (in.)	Maximum Capacity (GPM)	Maximum Head (ft.)	Dimension (in.)			
									Diameter	Height		
KRS2-A3	3	208 / 230 / 460 / 575	4	1700	E	3	276	43	13 3/8	23 5/8	5 3/4	159
KRS2-B3	5	208 / 230 / 460 / 575	4	1690	E	3	383	57	13 3/4	26 15/16	6 1/8	196
KRS2-A4	5	208 / 230 / 460 / 575	4	1690	E	4	450	46	13 3/4	26 15/16	6 1/8	194
KRS2-B4	7.5	208 / 230 / 460 / 575	4	1720	E	4	515	65	13 3/4	26 9/16	6 1/8	209
KRS2-A6	10	208 / 230 / 460 / 575	4	1730	B	6	819	69	16 5/16	27 13/16	6 7/8	286
KRS2-B6	15	208 / 230 / 460 / 575	4	1735	B	6	936	75	16 5/16	29 5/8	6 7/8	330
KRS2-8S	15	208 / 230 / 460 / 575	4	1735	B	8	1453	59	18 9/16	33 3/8	11 3/4	383
KRS815	20	230 / 460 / 575	4	1742	F	8	1638	75	18 15/16	38 12/16	10 7/8	520
KRS819	25	460 / 575	4	1758	F	8	1391	95	22 1/2	45 3/8	13 5/8	850
KRS822	30	460 / 575	4	1761	F	8	1365	113	22 1/2	45 3/8	13 5/8	860
KRS822L	30	460 / 575	4	1761	F	8	1664	80	22 1/2	45 3/8	13 5/8	860
KRS1022	30	460 / 575	4	1745	B	10	3170	40	20 1/2	49 15/16	17 3/4	990
KRS1230	40	460 / 575	6	1165	F	12	4360	46	26 3/8	55 1/4	18 7/8	1540
KRS1437	50	460 / 575	6	1165	F	14	4230	57	26 3/8	55 1/4	18 7/8	1650