



BUILT FOR WORK



CONTRACTOR / MINING PUMPS

**HIGH VOLUME & EXTRA DURABLE DEWATERING PUMP
KRS SERIES**

Dewatering Pumps • Accessories

KRS

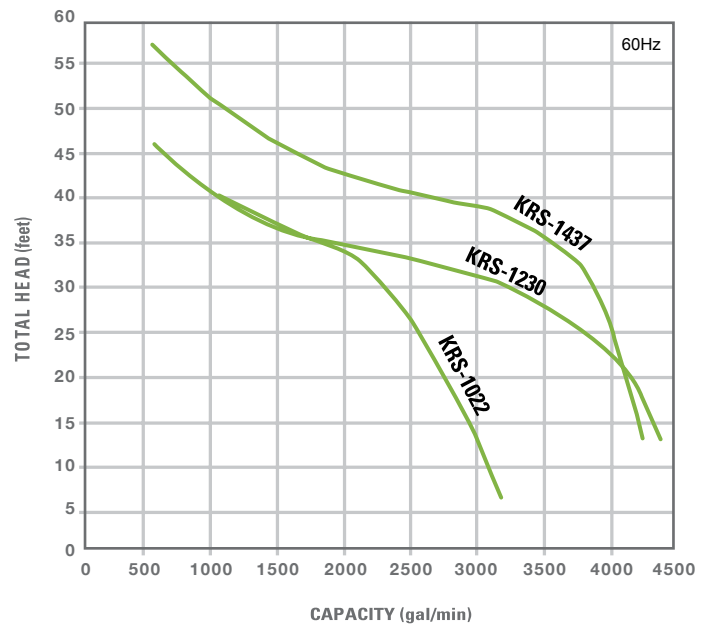
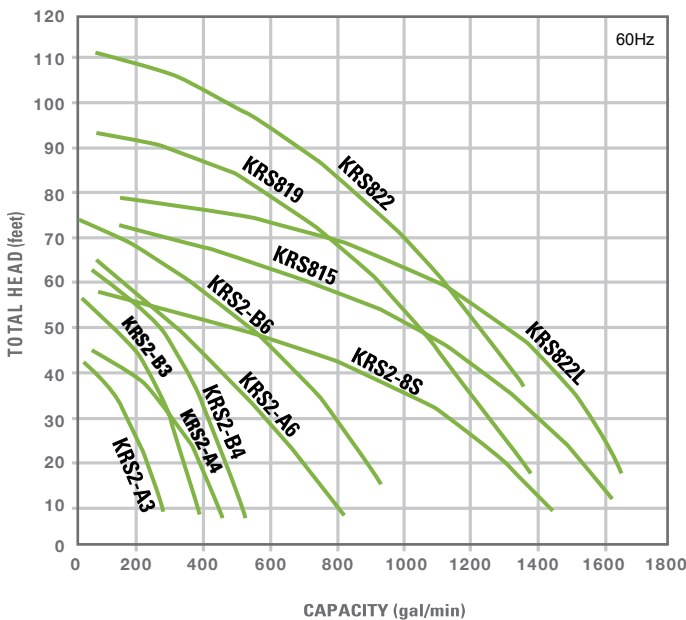
High volume, extra durable pump available in a variety of sizes



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

- Higher Pumping Volumes
- 4 Pole, 1800 RPM Motors
6 Pole, 1200 RPM Motors
- Lower Impeller Tip Speeds for Longer Life
- Rugged All Iron Construction
- Anti-Wicking Cable Entrance
- Dual Silicon Carbide Mechanical Seals
- Tsurumi's Exclusive 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. It has been proven time and again in construction, civil engineering, quarry and mining applications that reducing impeller speed by half will extend your parts wear life by at least 2 to 3 times.

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

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.

Model	PUMP SPECIFICATIONS			MOTOR SPECIFICATIONS				DIMENSIONS			
	Discharge Size (inch)	Maximum Capacity (gpm)	Maximum Head (feet)	Output (hp)	Pole (rpm)	Insulation Class	Voltages	Diameter (inch)	Height (inch)	C.W.L.* (inch)	Weight (lbs.)
KRS2-A3	3	276	43	3	4 - 1800	E	208 / 230 / 460 / 575	13 3/8	23 5/8	5 3/4	159
KRS2-B3	3	383	57	5	4 - 1800	E	208 / 230 / 460 / 575	13 3/4	26 15/16	6 1/8	196
KRS2-A4	4	450	46	5	4 - 1800	E	208 / 230 / 460 / 575	13 3/4	26 15/16	6 1/8	194
KRS2-B4	4	515	65	7.5	4 - 1800	E	208 / 230 / 460 / 575	13 3/4	26 9/16	6 1/8	209
KRS2-A6	6	819	69	10	4 - 1800	B	208 / 230 / 460 / 575	16 5/16	26 15/16	6 7/8	286
KRS2-B6	6	936	75	15	4 - 1800	B	208 / 230 / 460 / 575	16 5/16	29 3/16	6 7/8	330
KRS2-8S	8	1453	59	15	4 - 1800	B	208 / 230 / 460 / 575	18 9/16	32 1/16	11 3/4	383
KRS815	8	1638	75	20	4 - 1800	F	230 / 460 / 575	18 15/16	37 3/8	10 7/8	520
KRS819	8	1391	95	25	4 - 1800	F	460 / 575	22 1/2	45 1/2	13 5/8	850
KRS822	8	1365	113	30	4 - 1800	F	460 / 575	22 1/2	45 1/2	13 5/8	860
KRS822L	8	1664	80	30	4 - 1800	F	460 / 575	22 1/2	45 1/2	13 5/8	860
KRS1022	10	3170	40	30	4 - 1800	B	460 / 575	20 1/2	49 15/16	17 3/4	990
KRS1230	12	4360	46	40	6 - 1200	F	460 / 575	26 3/8	55 1/4	18 7/8	1540
KRS1437	14	4230	57	50	6 - 1200	F	460 / 575	26 3/8	55 1/4	18 7/8	1650

Agitator Pumps

Available in:
HS(D), NK, KTV, and
KRS Series

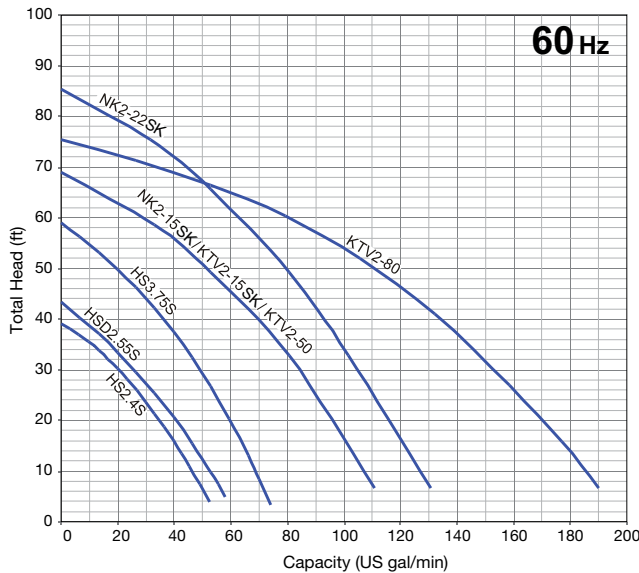
AGITATOR PUMPS

Tsurumi's agitator pumps are ideal for quarry and gravel pit drainage. Abrasive resistant three-phase and single-phase pumps are available with either cast iron or synthetic rubber casings, and come complete with high chrome agitators, impellers, and suction covers.

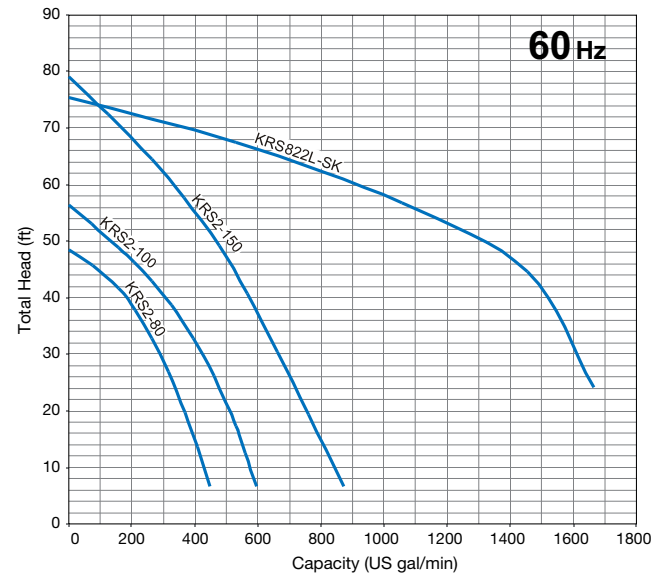


Performance Curves

HS(D), NK and KTV Series



KRS Series



Model	PUMP SPECIFICATIONS			MOTOR SPECIFICATIONS					DIMENSIONS			
	Discharge Size (inch)	Maximum Capacity (gpm)	Maximum Head (feet)	Phase	Output (hp)	Pole (rpm)	Insulation Class	Voltages	Diameter (inch)	Height (inch)	C.W.L.* (inch)	Weight (lbs.)
HS2.4S	2	53	39	Single	1/2	2-3600	E	115/230	7 5/16	12 15/16	3 1/2	25
HSD2.55S	2	58	43	Single	3/4	2-3600	E	115/230	6 3/8	15	4 1/8	33
HS3.75S	3	74	59	Single	1	2-3600	E	115/230	7 5/16	15 1/4	3 1/2	42
NK2-15SK	3	111	69	Single	2	2-3600	B	110/220	9 13/16	26	4 3/4	70
NK2-22SK	3	131	85	Single	3	2-3600	B	220	9 13/16	26	4 3/4	71
KTV2-15SK	2	111	69	Three	2	2-3600	E	208/230/460/575	9 13/16	16 7/8	4 3/4	53
KTV2-50	2	111	69	Three	2 3/4	2-3600	E	208/230/460/575	9 13/16	17 7/8	4 3/4	55
KTV2-80	3	190	75	Three	4	4-1800	E	208/230/460/575	11 5/8	21 5/8	5 1/8	84
KRS2-80	3	449	49	Three	6	4-1800	E	208/230/460/575	12 5/8	30 3/16	9 7/8	231
KRS2-100	4	594	56	Three	8	4-1800	B	208/230/460/575	14 3/4	29 11/16	9 7/8	315
KRS2-150	6	872	79	Three	12	4-1800	B	208/230/460/575	14 3/4	31 15/16	9 7/8	357
KRS822L-SK	8	1664	75	Three	30	4-1800	F	230/460/575	20 7/8	45 1/16	13 1/4	870