



BUILT FOR WORK



CONTRACTOR / MINING PUMPS

**LIGHTWEIGHT & DURABLE DEWATERING PUMP
KTV(E) SERIES**

Dewatering Pumps • Accessories

KTV(E)

Lightweight, compact, durable and self-contained automatic operation



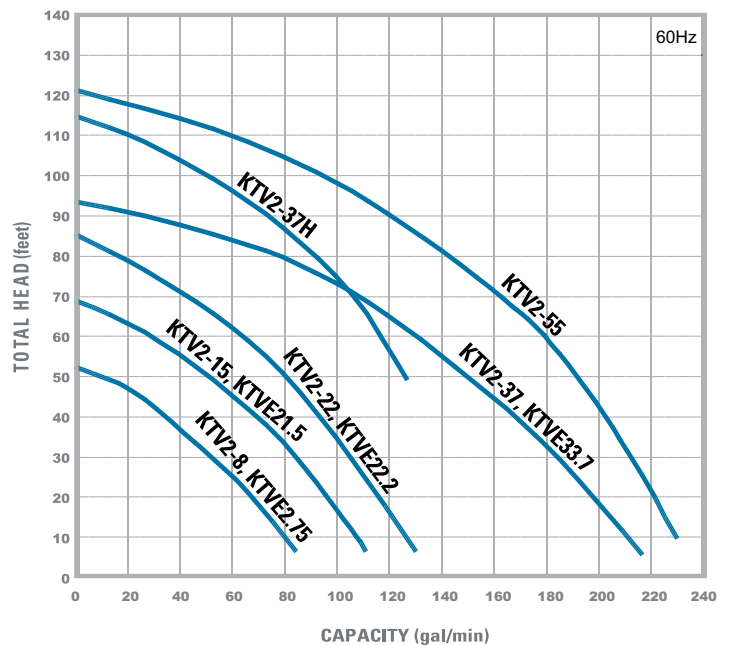
Built-in Automatic Operation:

Allows a three phase pump to operate automatically in a smaller casing or sump where traditional float switches don't fit.

Material

Impeller:	Ductile Cast Iron
	Ulrethane Lined
Casing:	Elastomer Lined
Mechanical Seal:	Silicon Carbide
Motor Frame:	Aluminum Alloy
Shaft:	403/420 Stainless Steel
Fasteners:	304 Stainless Steel
Cable:	PVC Sheath, Chloroprene Sheath

Performance Curves



KTV(E) pumps are easily portable and highly resistant to wear!

Features

- Lightweight, Compact Size
- Long Parts Life
- Low Maintenance
- Simple Construction for Easy Repair
- Anti-Wicking Cable Entrance
- Dual Silicon Carbide Mechanical Seals
- Tsurumi's Exclusive Oil Lifter
- Internal Thermal Motor Protection
- Automatic Operation on KTVE Series



KTV(E) SERIES



The **KTV series** was developed with a die cast aluminum body and elastomer pump end to reduce weight and allow easy handling. The semi-vortex impeller allows for maximum particle passage size while offering increased parts life. In addition, the need for impeller efficiency adjustments has been completely eliminated.

The **KTVE series** offers the same features as the KTV series with the added benefit of an integrally mounted electrode probe for turning the pump on and off automatically. Unnecessary dry-run is prevented to save energy and reduce wear without the need for auto control panels and cumbersome float assemblies. The pump installs and handles like a standard pump yet operates automatically by simply connecting to a manual control panel.

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.)
KTV2-8	2	85	53	1	2 - 3600	E	208 / 230 / 460 / 575	7 7/8	14 1/2	2 1/2	25
KTV2-15	2	111	69	2	2 - 3600	E	208 / 230 / 460 / 575	9 7/16	15 9/16	3 1/8	43
KTV2-22	2	130	85	3	2 - 3600	E	208 / 230 / 460 / 575	9 7/16	16 3/8	3 1/8	51
KTV2-37H	2	127	115	5	2 - 3600	E	208 / 230 / 460 / 575	11 1/4	20 1/16	3 1/2	77
KTV2-37	3	217	94	5	2 - 3600	E	208 / 230 / 460 / 575	11 1/4	20 1/16	3 1/2	77
KTV2-55	3	230	121	7.5	2 - 3600	E	208 / 230 / 460 / 575	11 13/16	21 7/16	3 1/2	102
KTVE2.75	2	85	53	1	2 - 3600	E	208 / 230 / 460 / 575	7 7/8	16 7/16	8	28
KTVE21.5	2	111	69	2	2 - 3600	E	208 / 230 / 460 / 575	9 7/16	16 3/4	9 1/4	48
KTVE22.2	2	130	85	3	2 - 3600	E	208 / 230 / 460 / 575	9 7/16	16 3/4	9 1/4	55
KTVE33.7	3	217	94	5	2 - 3600	E	208 / 230 / 460 / 575	11 1/4	23 1/16	11 3/4	87

Agitator Pumps

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

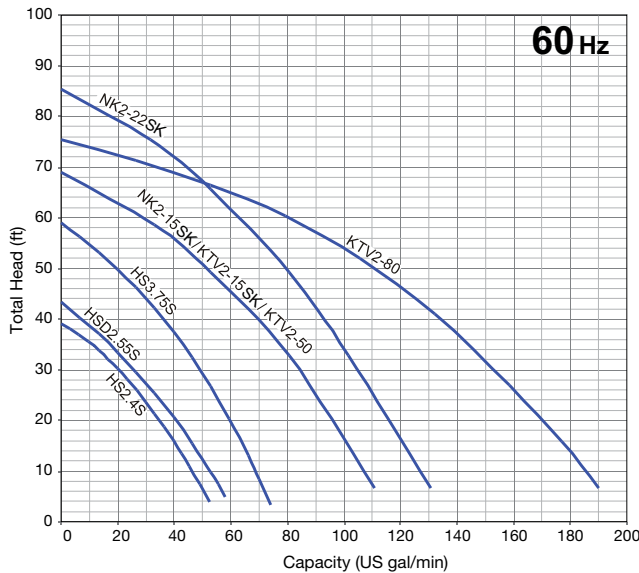
AGITATOR PUMPS

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.

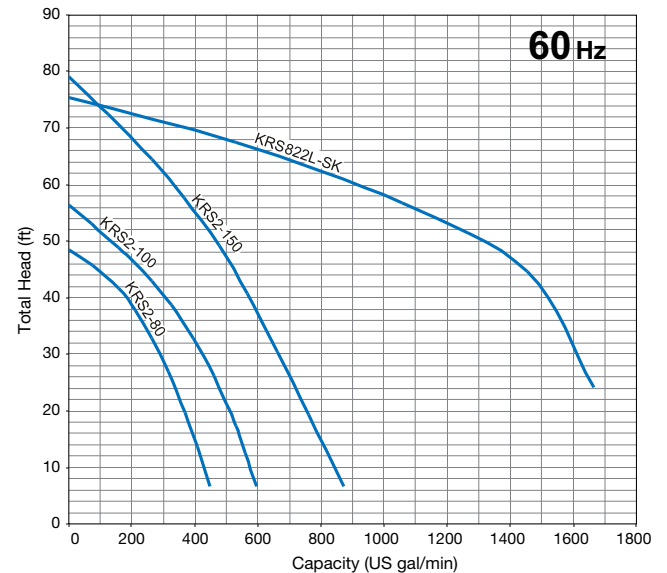


Performance Curves

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

The Pump Technology That The World Trusts.



Tsurumi introduced its international strategy in the 1960s. Our technical capabilities gained recognition first in Asia in the 1970s and then in the United States and Europe in the 1980s. Following the initial steps, our international division successfully penetrated many worldwide markets including: construction, civil engineering, mining, industrial, wastewater, sewage treatment, and flood control.

Today Tsurumi has expanded its base of operations and is active in 45 countries and regions. In addition to supporting a variety of work sites, our high-performance pump products are widely used in large-scale national projects where they surpass expectations. Reliable performance is our first priority.



For Sales, Service, and Specifications, call:
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