

# SUBMERSIBLE DEWATERING

## KTV (MANUAL)

### 3 PHASE

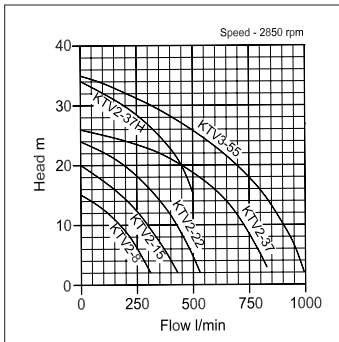


The **KTV** series is a range of lightweight, three phase, contractors' pumps, which are constructed in superior grade materials throughout to give exceptional performance in harsh operating conditions. The hydraulic design features a double mechanical seal, with an oil lifter, for positive seal lubrication in any operating position. The top discharge design forms a water and air-cooling channel and this, combined with a high-performance motor, enables long periods of operation in seepage conditions. Maintenance is straightforward, with simple replacement of parts, without the need for special tools. High-performance motors feature thermal protection, enabling simple installation and direct connection to the power supply.

*Special use option: IDS (individually screened cable) on 3.7kW and 5.5kW models. (Please request a quotation)*

**Fluid:** Rain water | Ground water | Water carrying sand | Temperature: 0 - 40°C

**Application:** Hire fleets | Construction | Utilities | Dewatering | Tunnelling | Processing



KTV(E)	<b>Impeller</b>	<b>Shaft seal</b>	<b>Level switch (automatic)</b>
	Semi-vortex	Double mechanical	Sensor (optional)

Pump	<b>Handle</b>	<b>Outlet</b>	<b>Oil casing</b>	<b>Pump casing</b>
	Steel & rubber	Cast iron/cast aluminium	Cast aluminium	Rubber
	<b>Wear ring</b>	<b>Impeller (KTV2-8)</b>	<b>Impeller</b>	<b>Shaft (KTV2-8)</b>
	Rubber	Urethane	Ductile iron	S/S 420J2
	<b>Shaft</b>	<b>Shaft seal</b>	<b>Lubrication</b>	<b>Strainer</b>
	S/S 403	Silicon carbide	Oil	Steel
<b>Level switch (Sensor)</b>				
Rubber & S/S 304				

Motor	<b>Poles, protection</b>	<b>Insulation</b>	<b>Thermal protection</b>	<b>Starting</b>
	2 pole, IP68	Class E	Integral	D.O.L.
	<b>Motor head cover</b>	<b>Motor casing</b>	<b>Power cable, 20mtr (KTV2-8, 10mtr)</b>	
Cast aluminium	Cast aluminium	Rubber		



**KTV2-8**



**KTV2-37**

item code	model	Manual or Auto	outlet (BSPM/mm)	kW	volt	flow (l/min)	head (mtrs)	free passage (mm)	dia x h (mm)	dry weight (kgs)
10-10-1167	KTV2-8	M	2" & 50	0.75	400	320	15	6	Ø200x369	11.5
10-10-1236	KTV2-15	M	2" & 50	1.5	400	425	20	8.5	Ø240x396	19.5
10-10-1029	KTV2-22	M	2" & 50	2.2	400	525	24	8.5	Ø240x416	23.0
10-10-1134	KTV2-37	M	3" & 75	3.7	400	830	26	8.5	Ø285x510	34.0
10-10-1200	KTV2-37H	M	2" & 50	3.7	400	500	34	8.5	Ø285x510	34.0
10-10-1137	KTV3-55	M	3" & 75	5.5	400	980	35	8.5	Ø300x545	46.5