

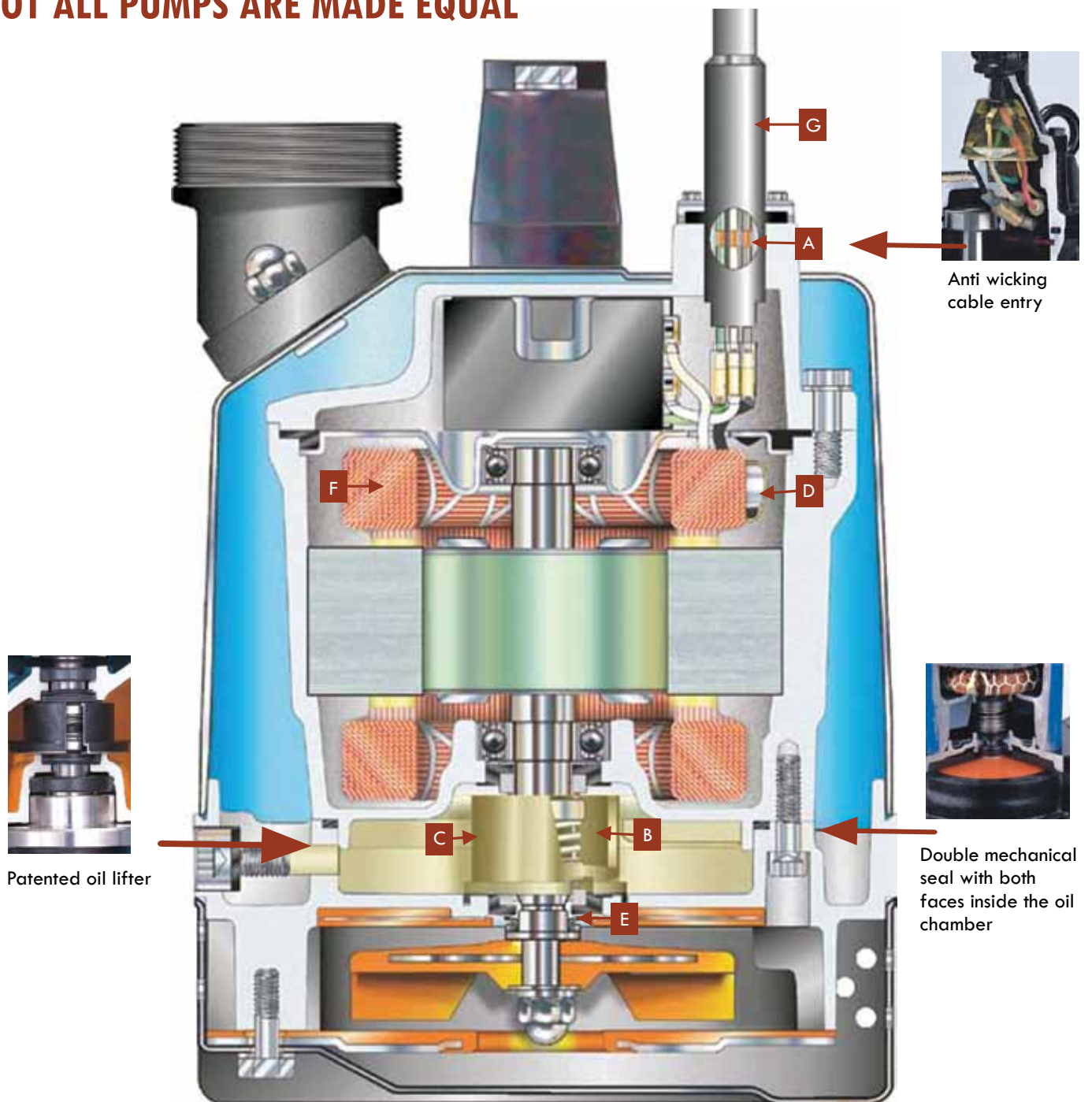


DEWATERING PUMPS



Design Features

NOT ALL PUMPS ARE MADE EQUAL



Features that cut maintenance

- A Anti-wicking protection** prevents water incursion due to capillary wicking should the power cable be damaged or the end submerged.
- B Double mechanical seal** inside the oil chamber, made of hardest silicon carbide... lasts up to five times as long.
- C Patented oil lifter** for forced lubrication of the mechanical seal
- D Thermal protection** for motor against dry running
- E V ring seal protector** with oil seal protects the mechanical seal against abrasion

- F Copper windings** with E and F class insulation
- G Cable boot** prevents kinking at cable entrance

Key Benefits

- Life-cycle costs significantly below industry average
- Materials of the highest resistance for a longer lifetime
- Quick maintenance in-house with standard tools
- Pumps with integrated level sensor offer lower electricity usage by pumping only when necessary

General dewatering pumps (single phase)

LB SERIES - COMPACT & PORTABLE



Powerful pumps built with durable materials in an **easy-to-handle** design.

Top discharge provides maximum motor cooling efficiency allowing continuous duty operation at low water levels and extended dry-run capability.

FEATURES

- Urethane, Semi Vortex Impeller and Wear Plates for maximum durability and maintaining pump performance.
- 2 pole induction motor with class E insulation

Optional Accessories

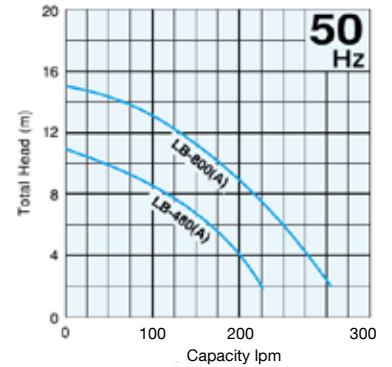
- Float Switch for automatic operation.
- 3" NPT coupling option

Model LB-480A

Automatic submersibles with sensitive electrodes detect water to start pump operation even when foreign materials are present.



LB-1500

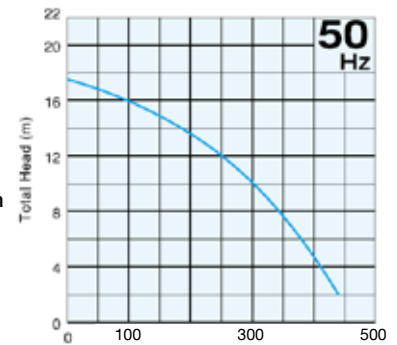


ADDITIONAL FEATURES

- No control panel or float switches required.
- Environmentally friendly, reducing electrical costs and operational noise.

Technical Features of EL-1 Relay Unit

- Internal timer eliminates frequent on/off operation in rough water to extend motor life.
- Relay sensor completely moulded in resin and covered by rubber case for protection against rough handling.



Bore (mm)	Model	Motor Output kW	Rated Current A	Head max. m	Capacity max. l/min	Starting Method	Dry Weight kg	Max. Solid Handling mm	Max. Water Depth m	Cable Length m
50	LB-480	0.48	2.9	11	225	capacitor	10.4	6	20	10
50	LB-800	0.75	5	15	310	capacitor	13.2	6	20	10
50	LB-1500	1.5	15.4	17.5	420	capacitor	33.0	6	50	10
Automatic (electrode sensor with timed delay)										
50	LB-480A	0.48	2.9	11	225	capacitor	11.0	6	20	10
50	LB-800A	0.75	5	15	310	capacitor	13.8	6	20	10

LCS SERIES - PUDDLE SUCKER

Original residue dewatering pump, able to pump down to 1mm. Complete drainage of flooded basements, cellars, car parks and flat surfaces where a sump is not available.

FEATURES

- Prime pump through discharge outlet for start up at any water level.
- Internal check valve holds prime and prohibits back flow through pump when stopped.
- Urethane, semi vortex impeller and wear plates for maximum durability and maintaining pump performance.



Bore (mm)	Model	Motor Output kW	Rated Current A	Phase	Head max. m	Capacity max. l/min	Starting Method	Dry Weight kg	Max. Solid Handling mm	Max. Water Depth m	Cable Length m
25	LSC1.4S	0.48	6.2	single	11	170	capacitor	12	6	20	10

HS SERIES - SAND SUCKER



The HS series has a shaft mounted agitator that enables the pumping of sand and compressible solids in suspension.

FEATURES

- Built-in shaft mounted agitator suspends solids.
 - Urethane semi vortex impeller for maximum durability and pump performance.
 - Double inside mechanical seal with silicon carbide faces provides longest operational life.
 - Oil lifter provides lubrication of the seal faces even at low oil levels.
 - V-ring seal design protects mechanical seal from abrasive particles.
- Optional Accessories
- Vertical discharge coupling.



Agitator suspends sand and mud, allowing for sediment removal from sumps or basins



HSZ AUTOMATIC SAND PUMP

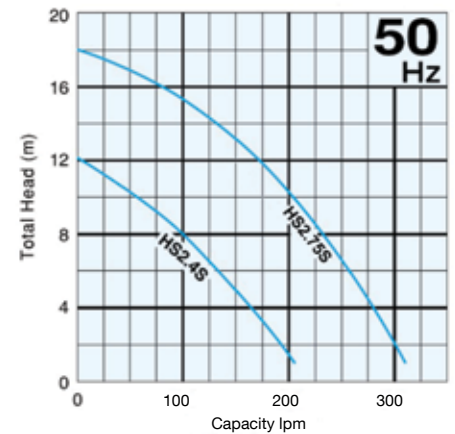
Automatic sand pumps have a float switch to control operation. This can lower running costs and result in less wear on the pump.

FEATURES

- Built-in shaft mounted agitator suspends solids.
- Urethane semi vortex impeller for maximum durability and pump performance.
- 2 pole induction motor with class E insulation

Optional Accessories

- Vertical discharge coupling.



Bore (mm)	Model	Motor Output kW	Rated Current A	Phase	Head max. m	Capacity max. l/min	Starting Method	Dry Weight kg m	Max. Solid Handling m	Max. Water Depth m	Cable Length m
50	HS2.4S	0.4	2.6	single	12.2	207	capacitor	11.3	7	20	10
50	HS2.75S	0.75	4.6	single	18	300	capacitor	18.2	7	20	10
Automatic											
50	HSZ2.4S	0.4	2.6	single	12.2	207	capacitor	11.3	7	20	10
50	HSZ2.75S	0.75	4.6	single	18	300	capacitor	18.2	7	20	10



NK SERIES - HIGH PERFORMANCE

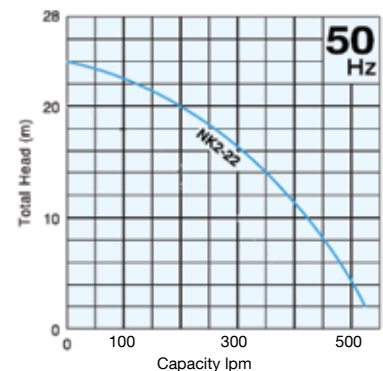
Heavy duty, **high head pumps** capable of handling abrasive materials with minimal wear.

FEATURES

- Semi vortex impeller & synthetic rubber wear plates for maximum durability & maintaining pump performance.
- 2 pole induction motor with class B insulation

Optional Accessories

- TS-303 Float Switch for automatic operation.
- Sand kit to suspend solids and prevent clogging.



Bore (mm)	Model	Motor Output kW	Rated Current A	Phase	Head max. m	Capacity max. l/min	Starting Method	Dry Weight kg	Max. Solid Handling mm	Max. Water Depth m	Cable Length m
50	NK2-22	2.2	13.5	single	24	525	capacitor	32	6	50	8

Three phase dewatering pumps

KTV SERIES - COMPACT & PORTABLE

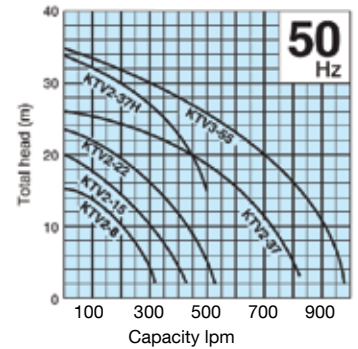
1000 volt versions also available



Constructed of die-cast **aluminium** and synthetic rubber, this pump is lightweight and portable.

FEATURES

- Top discharge provides maximum motor cooling efficiency allowing continuous duty operation at low water levels.
- Semi-vortex impeller minimizes impeller blockages
- Three phase, 2 pole induction motor with class E insulation



Bore (mm)	Model	Motor Output kW	Rated Current A	Head max. m	Capacity max. l/min	Starting Method	Dry Weight kg	Max. Solid Handling mm	Max. Water Depth m	Cable Length m
50	KTV2-8	0.75	1.8	15	320	d.o.l.	11.5	6	20	5
50	KTV2-15	1.5	3.3	20	420	d.o.l.	20.5	8.5	50	8
50	KTV2-22	2.2	4.3	24	525	d.o.l.	23.0	8.5	50	8
50	KTV2-37H	3.7	7.4	33.8	500	d.o.l.	35.0	8.5	50	8
80	KTV2-37	3.7	7.4	26.5	830	d.o.l.	36.0	8.5	50	8
80	KTV3-55	5.5	11	35	980	d.o.l.	46.5	8.5	50	8

WORLD LEADER

KTZ SERIES - HEAVY DUTY, HIGH PERFORMANCE

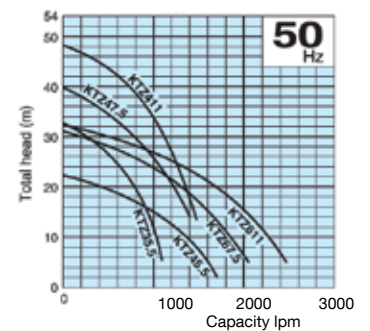
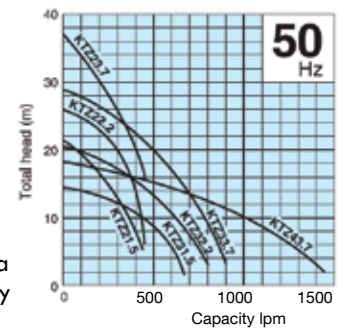
These **cast iron** pumps are designed to withstand the most demanding conditions found in the construction, aggregate and mining markets.

Easily converts between high head and high volume performance with a simple change of impeller and wear plate. Wide range of sizes for any job.



FEATURES

- Three phase, 2 pole induction motor with class F insulation
- High chrome iron semi-open impeller, resists wear.
- Field adjustable/replaceable, ductile iron wear plate.



Bore (mm)	Model	Motor Output kW	Rated Current A	Head max. m	Capacity max. l/min	Starting Method	Dry Weight kg	Max. Solid Handling mm	Max. Water Depth m	Cable Length m
50	KTZ21.5	1.5	3.5	21.5	430	d.o.l.	30	8.5	50	8
80	KTZ31.5	1.5	3.5	14.4	670	d.o.l.	30	8.5	50	8
50	KTZ22.2	2.2	5	26	500	d.o.l.	34	8.5	50	8
80	KTZ32.2	2.2	5	20.4	800	d.o.l.	34	8.5	50	8
50	KTZ23.7	3.7	7.7	36.5	450	d.o.l.	63	8.5	50	8
80	KTZ33.7	3.7	7.7	29	900	d.o.l.	63	8.5	50	8
100	KTZ43.7	3.7	7.7	18	1440	d.o.l.	63	8.5	50	8
80	KTZ35.5	5.5	11.4	32	1100	d.o.l.	82	10	50	8
100	KTZ45.5	5.5	11.4	22.5	1750	d.o.l.	82	10	50	8
100	KTZ47.5	7.5	15	40	1400	d.o.l.	105	10	50	8
150	KTZ67.5	7.5	15	31	2040	d.o.l.	107	10	50	8
100	KTZ41.1	11	22	48.5	1440	d.o.l.	133	10	50	8
150	KTZ61.1	11	22	32.5	2440	d.o.l.	136	10	50	8

KRS SERIES - HEAVY DUTY HIGH FLOW

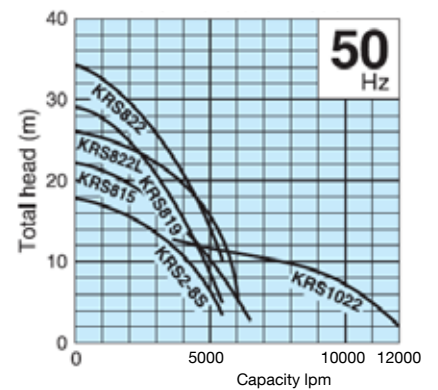
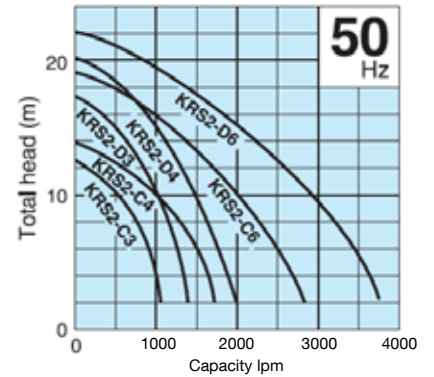


1000 volt versions also available

These **4 pole, slow speed**, high volume pumps offer reliability, ruggedness and durability.

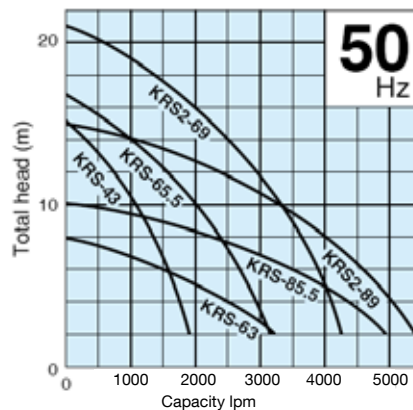
FEATURES

- Top discharge provides maximum motor cooling efficiency allowing continuous duty operation at low water levels.
- Semi-open type impeller.
- Three phase, 4 pole induction motor



Bore (mm)	Model	Motor Output kW	Rated Current A	Head max. m	Capacity max. l/min	Starting Method	Dry Weight kg	Max. Solid Handling mm	Cable Length m
80	KRS2-C3	2.2		10	500	d.o.l.	72	8	8
80	KRS2-D3	3.7		17	1400	d.o.l.	91	8	8
100	KRS2-C4	3.7		14	1600	d.o.l.	88	8	8
100	KRS2-D4	5.5		20	2000	d.o.l.	98	8	8
150	KRS2-C6	7.5		19	2800	d.o.l.	130	8	8
150	KRS2-D6	11		22	3700	d.o.l.	158	8	8
200	KRS2-8S	11		18	5100	d.o.l.	174	8	8
200	KRS815	15	29	21.5	6400	d.o.l.	235	25	8
200	KRS819	18.5		29	5500	d.o.l.	385	25	8
200	KRS822	22	42	34	5300	d.o.l.	390	25	8
200	KRS822L	22	42	26	5900	d.o.l.	390	25	8
250	KRS1022	22	45	12.2	12000	d.o.l.	450	25	8

These low head versions have high efficiency motors to reduce energy consumption.



Bore (mm)	Model	Motor Output kW	Rated Current A	Head max. m	Capacity max. l/min	Starting Method	Dry Weight kg	Max. Solid Handling mm	Max. Water Depth m	Cable Length m
100	KRS-43	3	6.5	14.8	1820	d.o.l.	95	12	30	8
150	KRS-63	3	6.5	8	3250	d.o.l.	97	15	30	8
150	KRS-65.5	5.5	12.1	17	3200	d.o.l.	118	20	30	8
150	KRS2-69	9	19	21	4250	d.o.l.	155	20	30	8
200	KRS-85.5	5.5	12.1	10	4850	d.o.l.	126	20	30	8
200	KRS2-89	9	19	15	5300	d.o.l.	175	30	30	8

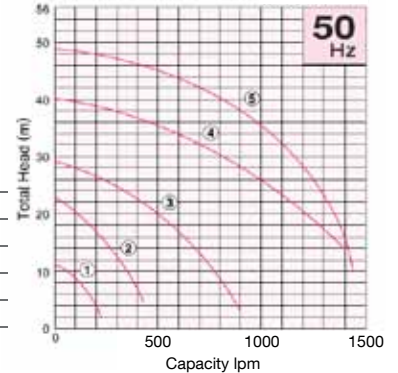
KTX SERIES - EXPLOSION PROOF

1000 volt versions also available



The KTX series is the **explosive** proof version of the 2 pole, KTZ series. Suitable for operation in areas where explosive atmosphere occasionally occurs. Designed to conform with class 2 group 4, equivalent to d II T4

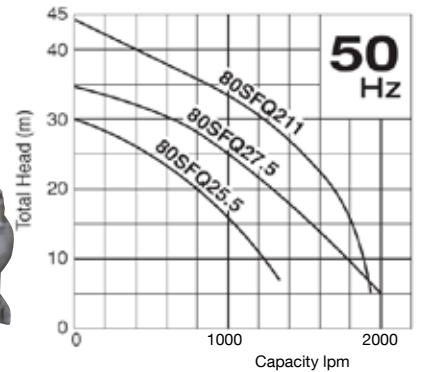
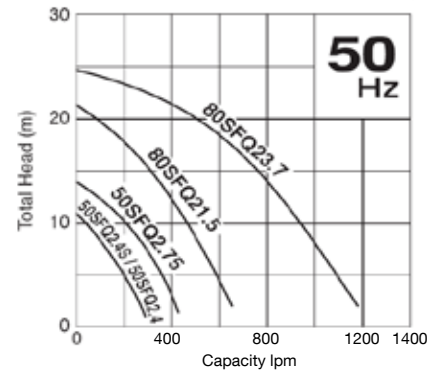
Bore (mm)	Model	Curve number	Motor Output kW	Phase	Head max. m	Capacity m ax. l/min	Starting Method	Dry Weight kg	Max. Solid Handling mm	Cable Length m
50	50KTX2.4S	1	0.4	Single	11	220	capacitor	30	6	5
50	50KTX21.5	2	1.5	3-phase	23	440	d.o.l.	55	8.5	10
80	80KTX23.7	3	3.7	3-phase	29	900	d.o.l.	70	8.5	10
100	100KTX27.5	4	7.5	3-phase	40	1400	d.o.l.	176	20	10
100	100KTX211	5	11	3-phase	49	1450	d.o.l.	184	20	10



SFQ SERIES - 316 STAINLESS STEEL, CORROSION RESISTANT PUMPS

The SFQ-series is made of **austenitic cast 316 stainless steel**, ideal for draining corrosive liquid in mines, chemical plants or other industrial plants. The 3 phase pump is a highly specialist pump in term of design and materials.

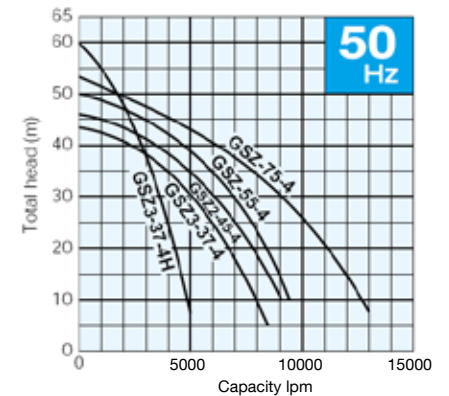
Bore (mm)	Model	Motor Output kW	Head max. m	Capacity m ax. l/min	Starting Method	Dry Weight kg	Max. Solid Handling mm	Cable Length m
50	50SFQ2.4	0.4	11.2	275	d.o.l.	20	6	10
50	50SFQ2.75	0.75	14.2	430	d.o.l.	22	6	10
80	80SFQ21.5	1.5	20.9	650	d.o.l.	36	6	10
80	80SFQ23.7	3.7	24.6	1180	d.o.l.	50	15	10
80	80SFQ25.5	5.5	30	1340	d.o.l.	124	18	10
80	80SFQ27.5	7.5	34.8	2000	d.o.l.	123	23	10
80	80SFQ211	11	44	1950	d.o.l.	143	23	10



GSZ SERIES - HIGH HEAD, 4 POLE

This series offer high head and are driven by reliable three phase, four pole motors. Pumped water circulates around th emotor for cooling, allowing pump to operate low water levels for extended periods.

Bore (mm)	Model	Motor Output kW	Head max. m	Capacity m ax. l/min	Starting Method	Dry Weight kg	Cable Length m
150	GSZ4-37-4H	37	60	500	Star Delta	730	10
200	GSZ4-37-4	37	43	850	Star Delta	710	10
200	GSZ3-45-4	45	46	900	Star Delta	770	10
250	GSZ-55-4	55	50	950	Star Delta	1150	10
250	GSZ-75-4	75	54	1300	Star Delta	1200	10



Deep well mine pumps

1000 volt versions also available



LH SERIES - SLIMLINE WITH HIGH HEAD

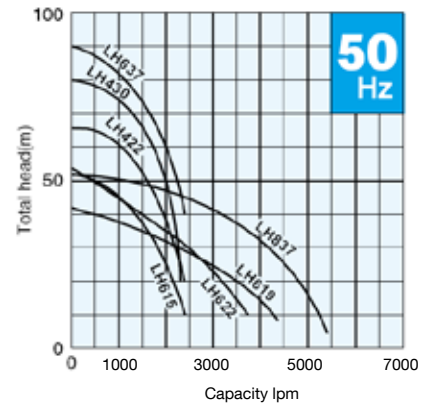
All Pumps introduces an **ultra-slim** pump with **very high head** that fits inside an 8 inch pipe. (10 inch pipe for LH25.5W-60).

All Pumps unique built in features mean these pumps out last the completion and the life-cycle costs are significantly below the industry average.

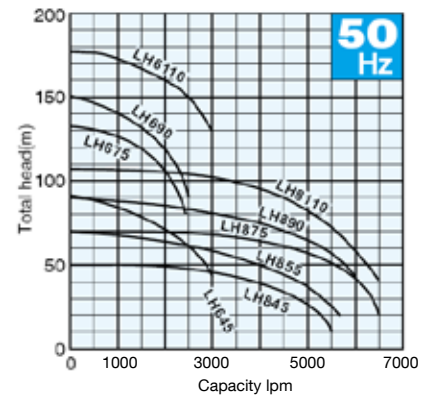
FEATURES

- 2 pole, three phase induction motor
- High chrome iron closed impeller, resists wear.
- Ductile iron casing, resists wear and performance loss due to abrasive particles.

15kW~37kW



45kW~110kW

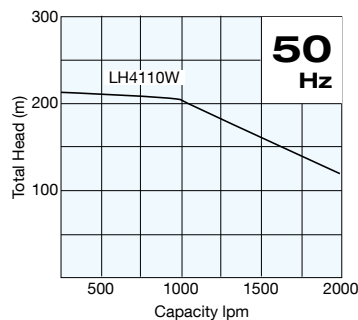
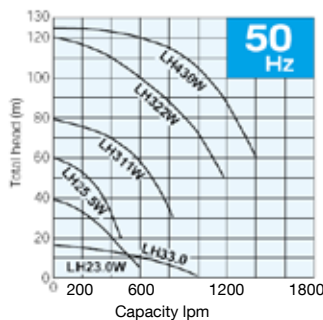


Bore (mm)	Model	Motor Output kW	Rated Current A	Head max. m	Capacity max. l/min	Starting Method	Dry Weight kg	Max. Solid Handling mm	Max. Water Depth m	Cable Length m
100	LH422	22	40.5	66	2400	d.o.l.	350	6	50	10
100	LH430	30	55	80	2300	Star Delta	355	6	50	10
150	LH615	15	27.5	52	2400	d.o.l.	213	8.5	50	10
150	LH619	19	36	42	4370	d.o.l.	350	12	50	10
150	LH622	22	40.5	54	3750	d.o.l.	360	12	50	10
150	LH637	37	67	89.5	2380	Star Delta	495	6	50	10
150	LH645	45	81	90	2975	Star Delta	510	6	50	10
150	LH675	75	130	132	2450	Star Delta	850	6	50	10
150	LH690	90	166	150	2500	Star Delta	1100	10	50	10
150	LH6110	110	195	177	3000	Star Delta	1275	6	30	10
200	LH837	37	67	51.8	5375	Star Delta	495	20	50	10
200	LH845	45	81	50.9	5450	Star Delta	510	20	50	10
200	LH875	75	130	70	6500	Star Delta	850	20	50	10
200	LH890	90	166	90	6000	Star Delta	1150	20	50	10
200	LH8110	110	205	107	6500	Star Delta	1325	20	30	10

LH-W SERIES - EXTRA HIGH HEAD

These extra high head series have with twin high chromium iron closed impellers.

The centre-flange construction balances the pump and enables it to be lifted without disconnecting pipe work.



Bore (mm)	Model	Motor Output kW	Rated Current A	Head max. m	Capacity max. l/min	Starting Method	Dry Weight kg	Max. Solid Handling mm	Max. Water Depth m	Cable Length m
50	LH23.0W	3	6.5	39	600	d.o.l.	46	6	50	20
50	LH25.5W	5.5	11	60	465	d.o.l.	80	6	50	20
80	LH311W	11	22	79	825	d.o.l.	130	8.5	50	20
80	LH322W	22	39	120	1180	d.o.l.	304	8.5	50	20
100	LH430W	30	53	125	1400	Star Delta	324	8.5	50	20
100	LH4110W	110	136	200	1000	Star Delta	tba			
Single impeller model										
80	LH33.0	3	6.5	17.9	1000	d.o.l.	42	6	50	20



Slurry & sand pumps

1000 volt versions
also available

KTV & KRS SLURRY SERIES

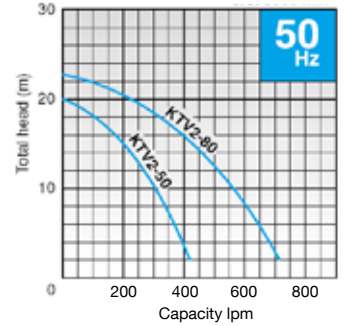


KTV SLURRY SERIES - INTEGRATED AGITATOR

Constructed of die-cast **aluminium** and synthetic rubber, this pump is lightweight and portable. A shaft mounted **agitator** allows for smooth suction of sand and compressible solid laden liquid.

FEATURES

- Top discharge provides maximum motor cooling efficiency allowing continuous duty operation at low water levels.
- Semi-vortex impeller minimizes impeller blockages.
- Anti-wicking block that prevents water incursion due to capillary wicking should the power cable be damaged or the end submerged.
- Oil lifter lubricates seal faces even when oil level low and extends seal life by ten times.
- Double inside mechanical seal with silicon carbide faces. Provides the longest operational life of any seal available.
- Lip Seal Protector that protects mechanical seal from abrasive particles.



Bore (mm)	Model	Motor Output kW	Rated Current A	Phase	Head max. m	Capacity max. l/min	Starting Method	Dry Weight kg	Max. Solid Handling mm	Max. Water Depth m	Cable Length m
50	KTV2-50	2	3.8	3-phase	20	420	d.o.l.	25.0	10	50	8
80	KTV2-80	3	6.1	3-phase	22.5	720	d.o.l.	38.0	10	50	8

KRS SERIES - HEAVY DUTY SLURRY PUMPS

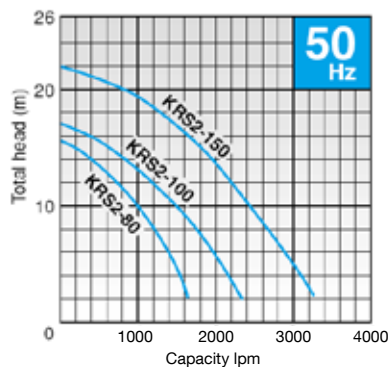
These **cast iron**, slow speed, high volume pumps offer reliability, ruggedness and durability. A shaft mounted **agitator** allows for smooth suction of sand and compressible solid laden liquid.

FEATURES

- Top discharge provides maximum motor cooling efficiency allowing continuous duty operation at low water levels.
- Semi-open type impeller.
- Anti-wicking block that prevents water incursion due to capillary wicking should the power cable be damaged or the end submerged.
- Oil lifter lubricates seal faces even when oil level low and extends seal life by ten times.
- Double inside mechanical seal with silicon carbide faces. Provides the longest operational life of any seal available.
- Lip Seal Protector that protects mechanical seal from abrasive particles.



Bore (mm)	Model	Motor Output kW	Rated Current A	Phase	Head max. m	Capacity max. l/min	Starting Method	Dry Weight kg	Max. Solid Handling mm	Max. Water Depth m	Cable Length m
80	KRS2-80	4	9.5	3-phase	15.8	1670	d.o.l.	105	30	30	8
100	KRS2-100	6	13	3-phase	17.1	2350	d.o.l.	145	30	30	8
150	KRS2-150	9	18.5	3-phase	22	3250	d.o.l.	170	30	30	8



NKZ SLURRY SERIES - HEAVY DUTY SAND PUMPS

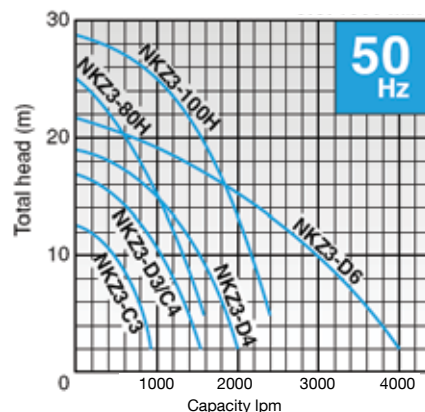


1000 volt versions also available

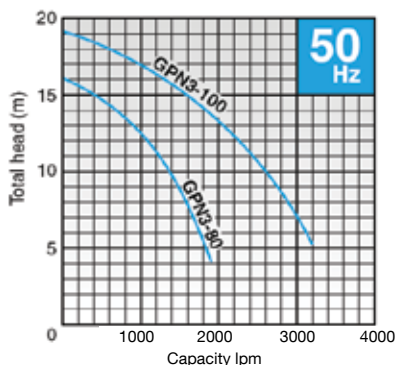
The NKZ-series pump has a **spiral pump casing** and an agitator mounted on the shaft for the smooth passage of sandy earth and slime.

The pump has a water jacket, surrounding the motor casing. A portion of pumped water flows around the motor on its way to the **side discharge**. This allows the pump to operate at low water levels for extended periods.

Bore (mm)	Model	Motor Output kW	Phase	Head max. m	Capacity max. l/min	Starting Method	Dry Weight kg	Max. Water Depth m	Cable Length m
100	NKZ3-C4	2.2	3-phase	12	930	d.o.l.	97	30	8
100	NKZ3-D4	5.5	3-phase	15	1000	d.o.l.	115	30	8
100	NKZ3-100H	11	3-phase	29	2200	d.o.l.	196	30	8
150	NKZ3-D6	11	3-phase	22	4000	d.o.l.	192	30	8



GPN SERIES - HIGH POWERED SAND PUMPS



The GPN-series is a high power sand pump with a large agitator.

Chromium iron wearing parts and an extra thick pump casing means the pump delivers long-lasting performance and outstanding durability. It has a water jacket for forced cooling of the motor which permits the pump to operate at low water levels for extended period of time.

Bore (mm)	Model	Motor Output kW	Rated Current A	Phase	Head max. m	Capacity max. l/min	Starting Method	Dry Weight kg	Max. Solid Handling mm	Max. Water Depth m	Cable Length m
80	GPN3-80	5.5	12.1	3-phase	16.3	1900	d.o.l.	145	30	40	20
100	GPN3-100	11	22	3-phase	19.3	3250	d.o.l.	217	30	40	20

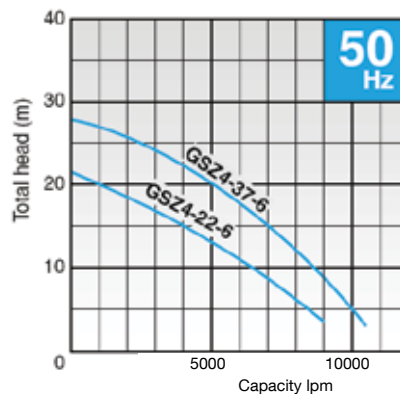


GSZ SLURRY SERIES - HIGH POWERED SAND PUMPS



The GSZ-6-series is a powerful, high volume sand pump operated by a 6-pole motor.

Chromium iron wearing parts, coupled with the slow speed motor, will ensure extremely long wear life. It has a water jacket for forced cooling of the motor which permits the pump to operate at low water levels for extended period of time.



Bore (mm)	Model	Motor Output kW	Phase	Head max. m	Capacity max. l/min	Starting Method	Dry Weight kg	Cable Length m
200	GSZ4-22-6	22	3-phase	21	9000	d.o.l	750	10
200	GSZ4-37-6	37	3-phase	28	10500	Star Delta	850	10



...you'll be pumped!

T: 1300 ALLPUMPS (255 786) | E: sales@allpumps.com.au

SYDNEY - BRISBANE - MELBOURNE - CENTRAL NSW

www.allpumps.com.au