

JS PUMP

KB Series



NO.	DESCRIPTION	MATERIAL
01	STRAINER	ST
02	SUCTION COVER	HICR
02W	SUCTION COVER HOLDER	FC 200
04	WASHER	SUS 304
05	IMPELLER	HICR
05W	AGITATOR	HICR
06	KEY	SUS 304
07	PUMP HOUSING	FCD 400
07-3	PUMP HOUSING SLEEVE	SKD11
08	COVER OF OIL CHAMBER	FC 200
08-1	ORING	NBR
09	LIP SEAL (BOTTOM)	NBR
10	SHAFT SLEEVE	SKD11
11	PLUGS	SUS 304
11-1	ORING	NBR
13	MECHANICAL SEAL	
14	BEARING (BOTTOM)	
14-2	BEARING COVER	FCD 400
16	MOTOR CASING	FC 200
16-1	ORING	NBR
17	ROTOR SHAFT	SUS 410
18	STATOR	
20	BEARING (UP)	
20-1	ORING	NBR
20-3	WASHER ROOFING	
21A	MOTOR BOTTOM COVER	FC 200
23	OVERLOAD PROTECTOR	
26	UPPER COVER	FC 200
26-1	ORING	NBR
27-1	ORING	NBR
27-3	CABLE GLAND COVER	FCD 400
27-4	COMPRESSION NUT	ST
31	CABLE	PVC
32	CABLE CLAMPS	FCD 400
34	HANDLE	FCD 400
37	OIL	T-32
38	DISCHARGE OUTLET	FC 200

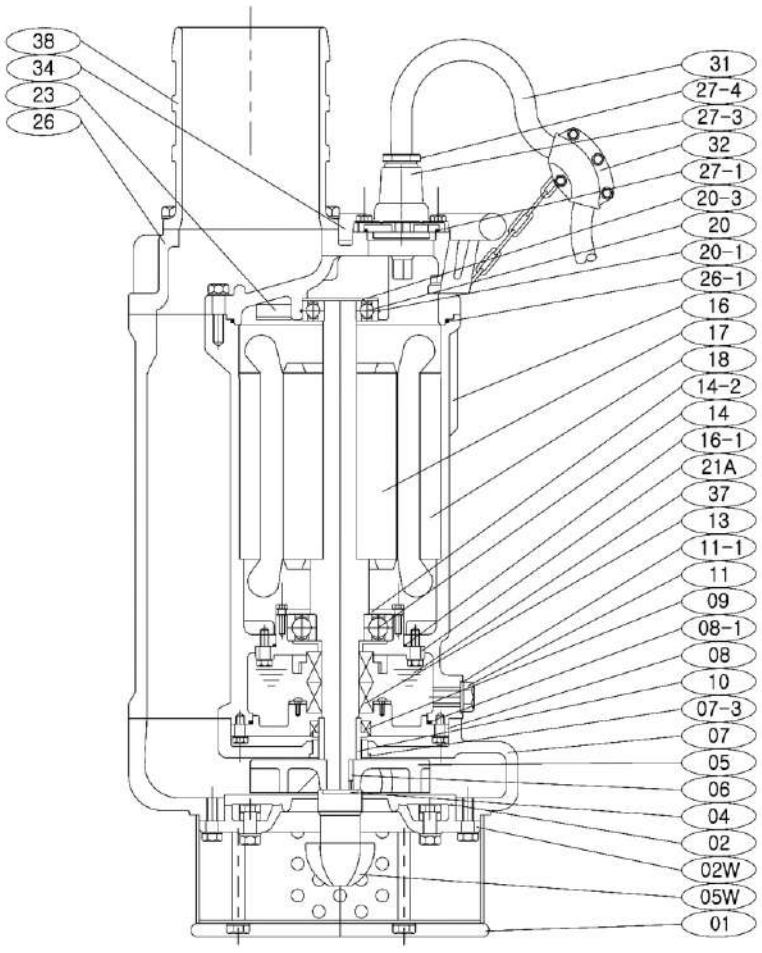
KB Slurry Pumps

Mining, construction dewatering, settling basins, retention ponds

Top discharge heavy duty dewatering pumps developed for pumping abrasive water, sand and light slurry. The impeller, wear plate and agitator are made of abrasive resistant Hi Chromium. All models are available in High Head construction to meet required performance.

Construction Material

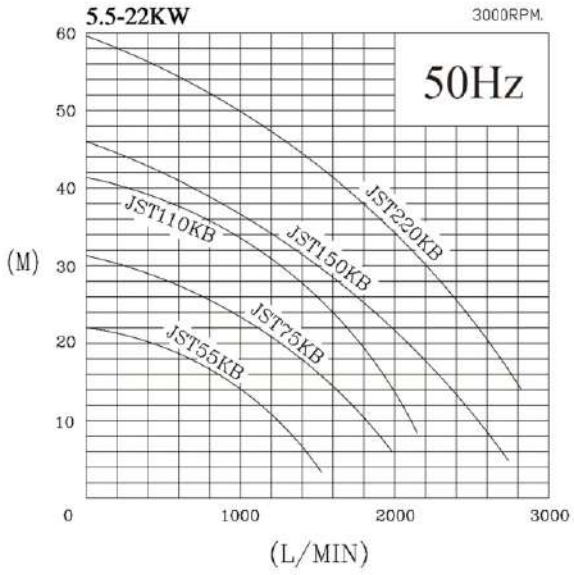
- Abrasive resistant Hi Chromium impeller, wear plate and agitator.
- Agitator helps to swirl up solids before discharging.
- Double mechanical seals.(Sic/Car)
- Class H motor insulation.
- Shaft sleeve saves on shaft wear due to abrasives and corrosion.
- Additional lip seal protection keeps impurities and abrasives away from the mechanical seals.
- Thermal overload protection guards against high amperage and high temperature.
- Enhanced cable entry sealing system.

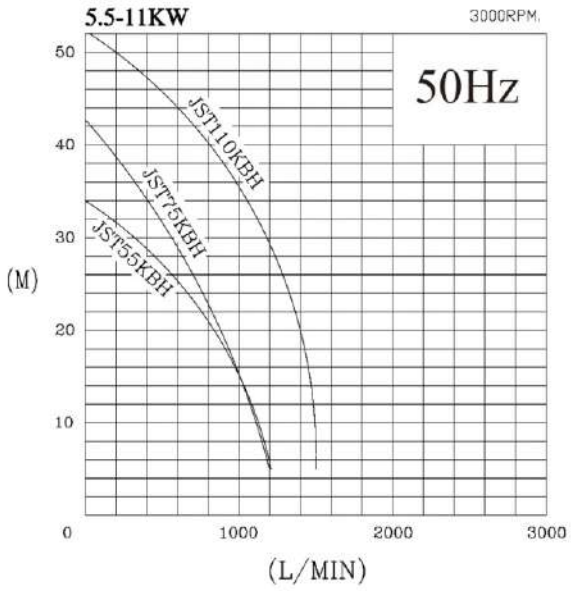


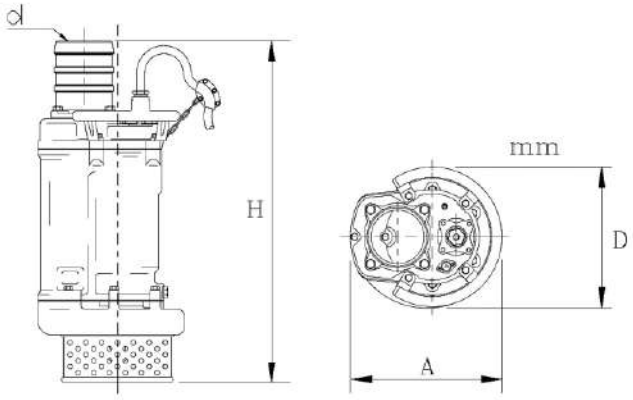
KB Performance Curve

50 Hz

Pump Type	Output KW	Output HP	Discharge Inch	Voltage	Max			Cable M	Weight kg
					Head M	Capacity L/Min	Solid mm		
JST55KB	5.5	7.5	4	3 phase 200V-600V	22	1540	10	10	115
JST55KBH	5.5	7.5	3		34	1220	10	10	115
JST75KB	7.5	10	6		31	1950	10	10	125
JST75KBH	7.5	10	4		43	1200	10	10	125
JST110KB	11	15	6		41	2120	10	10	150
JST110KBH	11	15	4		53	1500	10	10	150
JST150KB	15	20	6		46	2700	10	10	235
JST220KB	22	30	6		60	2800	10	10	250







Dimensions (mm)

PUMP TYPE	DISCHARGE BORE	PUMP SECTION		
	d	A	D	H
JST55KBH	3"(80)	350	345	720
JST55KB	4"(100)	350	345	750
JST75KBH	4"(100)	370	345	795
JST75KB	6"(150)	370	345	825
JST110KBH	4"(100)	370	345	860
JST110KB	6"(150)	370	345	890
JST150KB	6"(150)	540	365	1002
JST220KB	6"(150)	540	365	1062





AX Explosion Proof Pumps

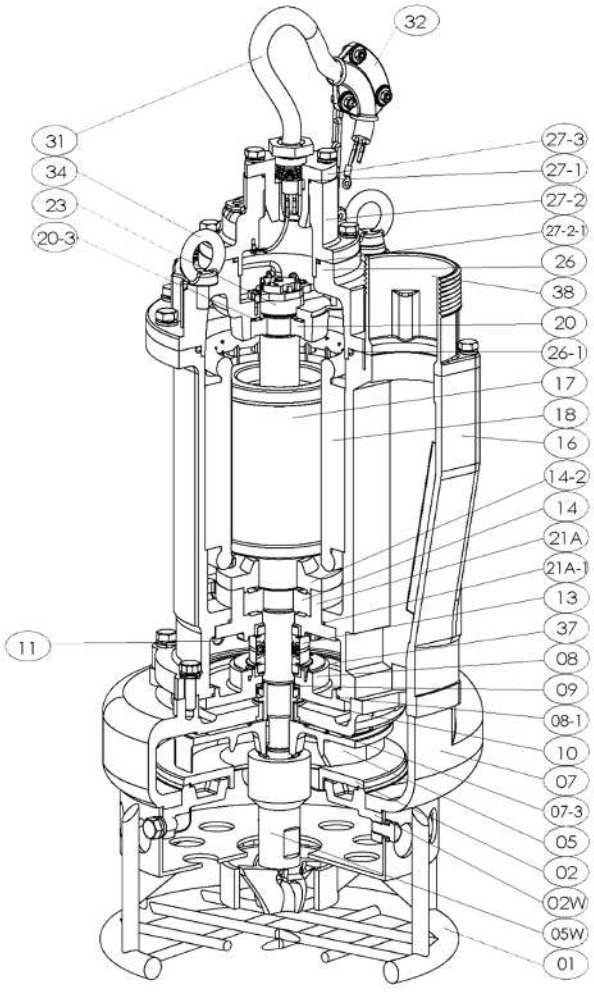
Coal mining, refineries, industrial slurry & sludge

Top discharge explosion proof slurry pumps exclusively designed for operations in which combustible elements or ignitable atmosphere may exist. A reliable and safe dewatering solution for hazardous areas. 4 pole motor allows lower motor speed and longer parts wear life. Some models are available in High Head construction to meet required performance.

Construction Material

- Abrasive resistant high chrome iron agitator, impeller and wear plate.
- Built in agitator helps to swirl up solids before discharging.
- Double silicon carbide mechanical seals in a separate oil chamber.
- Class H motor insulation.
- Shaft sleeve saves on shaft wear due to abrasives and corrosion.
- Additional lip seal protection keeps impurities and abrasives away from the mechanical seals.
- Thermal overload protection guards against high amperage and high temperature.
- Enhanced cable entry sealing system.

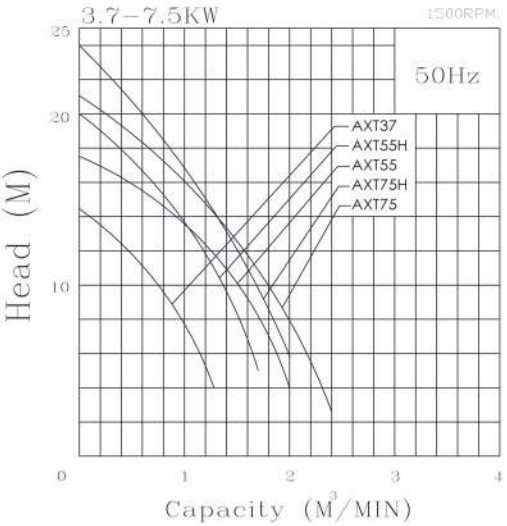
NO	DESCRIPTION	MATERIAL
01	STRAINER	st
02	SUCTION COVER	HICR
02W	SUCTION COVER HOLDER	FC 200
05	IMPELLER	HICR
05W	AGITATOR	HICR
07	PUMP HOUSING	FCD700
07-3	PUNP HOUSING SLEEVE	SKD11
08	COVER OF OIL CHAMB	FC 400
08-1	ORING	SILICONE
09	LIP SEAL (BOTTOM)	SILICONE
10	SHAFT SLEEVE	SKD11
11	PLUGS	SUS 304
13	MECHANICAL SEAL	SIC/SIC
14	BEARING (BOTTOM)	
14-2	BEARING COVER	FCD 400
16	MOTOR CASING	FCD 400
17	ROTOR SHAFT	SUS 410
18	STATOR	H-60
20	BEARING (UP)	
20-3	WASHER ROOFING	
21A	MOTOR BOTTOM COVER	FCD 400
21A-1	ORING	SILICONE
23	OVERLOAD PROTECTOR	
26	UPPER COVER	FCD 400
26-1	ORING	SILCONE
27-1	ORING	SILCONE
27-2	CABLE GLAND STAND	FCD 400
27-2-1	ORING	SILCONE
27-3	CABLE hides the board	
31	CABLE	PVC
32	CABLE CLAMPS	FC 200
34	HANDLE	ST
37	OIL	R-32
38	DISCHARGE OUTLET	FC 200

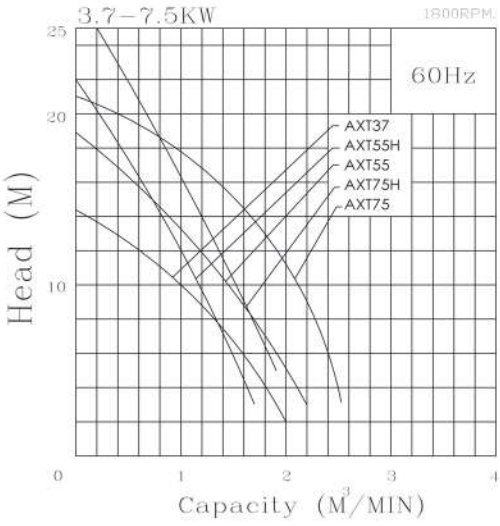


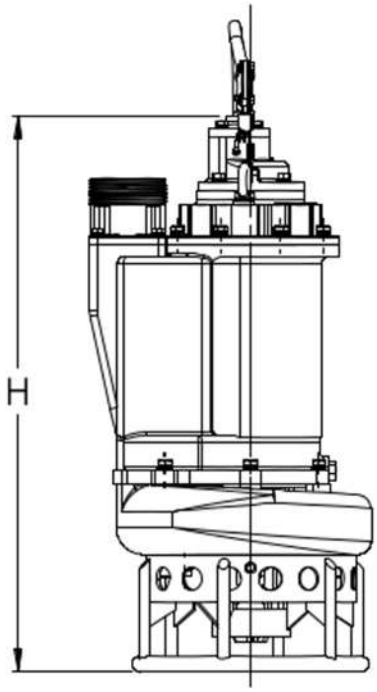
AX Performance Curve

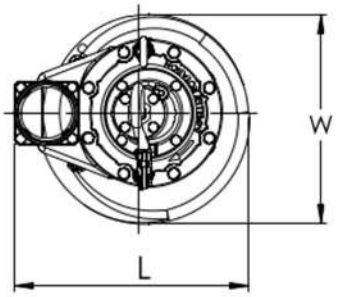
50/60

Pump Type	Output KW	Output HP	Discharge Inch	Voltage	Max			Cable M	Weight kg
					Head M	Capacity M^3/Min	Solid mm		
AXT37	3.7	5	3	3 phase 200V-600V	15/14	1.3/1.7	20	10	120
AXT55	5.5	7.5	4		18/19	2.0/2.2	25	10	138
AXT55H	5.5	7.5	3		20/22	1.7/1.7	25	10	138
AXT75	7.5	10	4		21/21	2.4/2.4	25	10	168
AXT75H	7.5	10	4		24/27	2.0/1.9	25	10	168









Dimensions (mm)

PUMP TYPE	L	W	H
AXT37	412	368	815
AXT55	412	368	815
AXT75	412	368	815