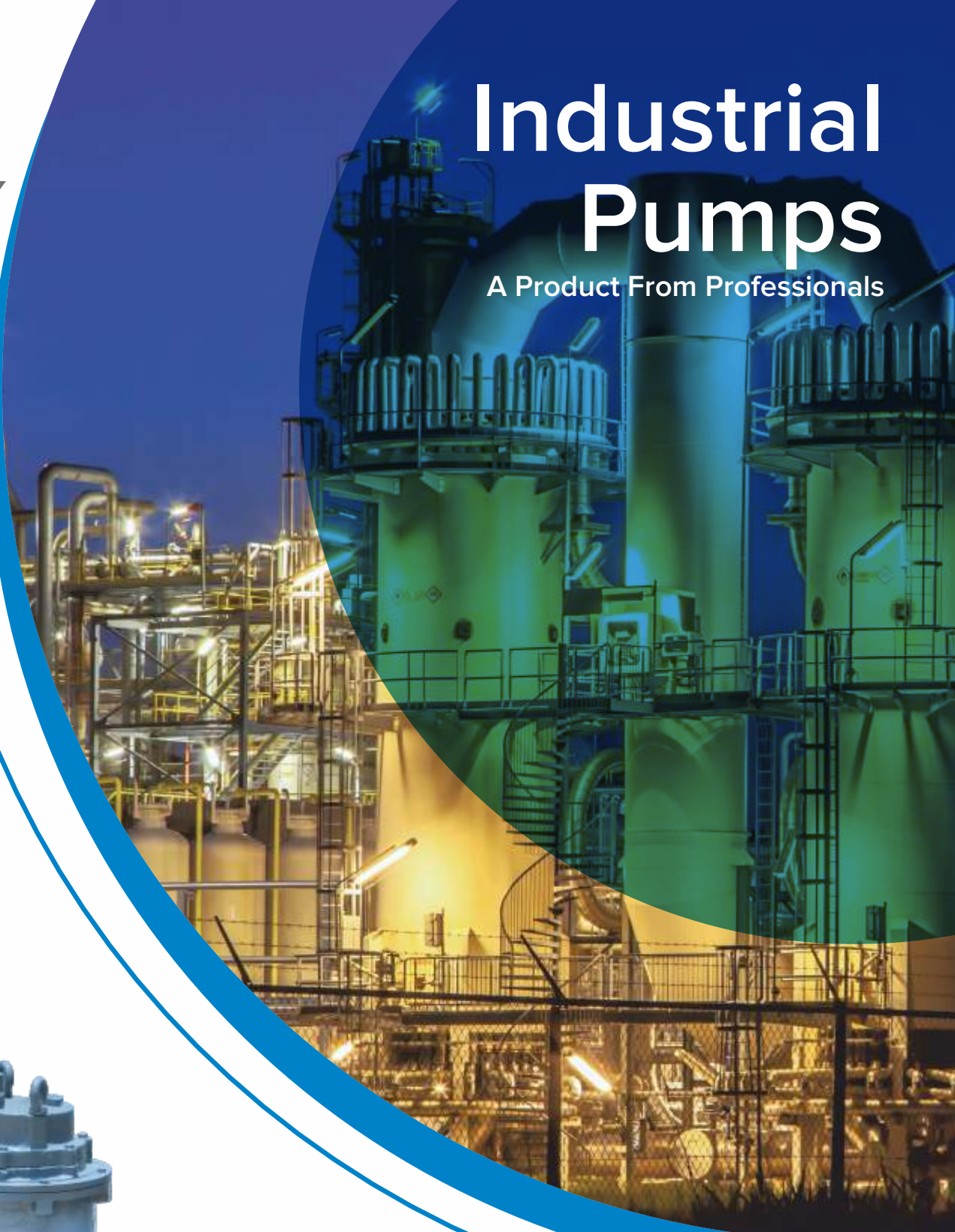




Industrial Pumps

A Product From Professionals



Submersible Sludge & Slurry Pumps



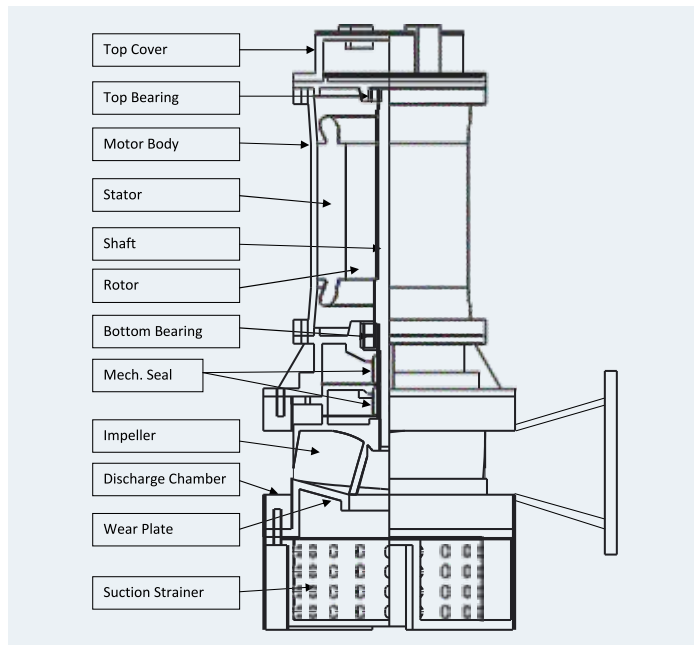
ISO 9001:2015 Certified Company

Heavy Duty Submersible Sludge & Slurry Pump

(JBSL Series)



JBSL series are designed for pumping for raw sewage, sludge and effluent liquids containing large proportion of solid and fibrous matter. These compactly designed pumps are easy to handle and can be installed permanently with the help of auto coupling in the small pump from where sewage is to be pumped or can be used for portable duty. Being submersible, they do not require any pump house.



Technical Features

Motor:	Four pole continuous duty squirrel cage submersible type induction motor
Insulation Class:	F
Protection:	IP-68/Thermal Overload / Moisture
Cable:	PVC Insulated Double Sheathed Copper Conductor Flexible

Material of Construction

Motor Body:	C.I./Alu.Alloy/SS
Pump Casing:	C.I IS 210 FG260
Impeller	C.I. IS 210 FG260 / S.S 304 / S.S 316
Shaft:	S.S 410 / S.S 431
Strainer:	S.S 202 / S.S 304
Mech. Seal:	Double Type: TC vs TC(Pump Side)/SIC vs SIC
Bearing:	Deep Groove Ball Bearing (SKP) (Top) Double Row Angular Contact (Bottom)

PERFORMANCE TABLE

JBSP Series (1450 rpm) 50Hz

MODEL	HP	DEL SIZE	SOLID SIZE	FLOW	HEAD IN METERS											SHUT OFF	
					2	4	6	8	10	12	14	16	18	20	22		
JBSL 3.0/4	3	100	40	LOW	1350	1100	900	800	450	250							15
JBSL 5.0/4	5	100	60		1800	1650	1500	1400	1100	800	520	120					17
JBSL 7.5/4	7	100	65			2400	2200	2000	1750	1300	900	400					17
JBSL 10.0/4	10	100	65			2600	2450	2350	2100	1800	1400	750					18
JBSL 15.0/4	15	100	75			3900	2450	3300	3000	2700	2350	1950	1450	900	300		23
JBSL 15.0/6	15	150	100				5180	4750	4350	3700	3000	2100	1250	375			19
JBSL 20.0/6	20	150	100				6000	5600	5100	4600	4100	3500	3000	2300	1600	850	24
						6	8	12	16	20	24	28	32	36	40	45	
JBSL 20.0/4	20	100	60		M		2250	2100	1950	1800	1550	1200	550				35
JBSL 25.0/4	25	100	60			2650	2580	1460	2280	2100	1850	1550	1200	780	700		39
JBSL 30.0/4	30	100	60	2950		2880	2760	2580	2400	2160	1900	1600	1200	1350	700	44	
JBSL 35.0/4	35	100	60	3250		3150	3000	2850	2700	2450	2250	2000	1720			49	
JBSL 25.0/6	25	150	100	5430		5100	4350	3500	2250	600						25	
JBSL 30.0/6	30	150	100	5930		5680	5050	4350	3120	1620						26	
JBSL 35.0/6	35	150	100	6500		6250	5620	4850	4000	3000	1600					34	
						6	10	15	20	25	30	35	45	50	55	60	
JBSL 40.0/6	40	150	100			6700	6100	5300	4400	3200	2000	650				37	
JBSL 50.0/6	50	150	100				6450	6000	5200	4400	3500	2400				44	
JBSL 60.0/6	60	150	100				6500	6000	5500	5000	4400	3000	2250	1200	60		

Specifications and performance are subject without to change without prior notice. Performance applicable to liquid of specific gravity one & viscosity as of water.

AVAILABLE ON REQUEST • Agitator available on request

APPLICATIONS

- Municipal SEWAGE & SLUDGE & SLURRY pumping removal
- Handling of industrial abrasive and aggressive slurry
- Untreated sewage containing solid particles
- Clogged drainage holes
- Flood control

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