



Industrial Pumps

A Product From Professionals



Submersible Dewatering Pumps



ISO 9001:2015 Certified Company

Submersible Dewatering Pumps

(JBDPT Series)



JBDPT series of dewatering pumps are specially designed for sea water, rain water and construction dewatering. The design of light weight, low maintenance. Vertical construction of pump, bottom suction and top discharge ensure to remove maximum water from pit.

Technical Features

Motor:	Two Pole Construction Duty Squirrel Cage Submersible Type Induction Motor
Insulation Class:	F
Protection:	IP – 68 / Thermal Over Load / Moisture
Cable:	Oil Proof PVC Insulated Double Sheathed Copper Conductor Flexible Cable

Material of Construction

Motor Body:	S.S 202/304 or Aluminium
Cooling Jacket:	S.S 202/304 / M.S
Impeller	C.I IS 210 FG260 / S.S 304 / S.S 316
Shaft:	S.S 431
Strainer:	S.S 304
Mech. Seal:	Double type: TC Vs. TC
Bearing:	Deep Groove Ball Bearing (Top), Double Row Angular Contact Bearing (Bottom)

PERFORMANCE TABLE

JBDPT Series (2900 rpm) 50Hz

MODEL	HP	DEL SIZE	SOLID SIZE	DISCHARGE	HEAD IN METERS											SHUT OFF		
					4	6	8	10	12	14	16	18	20	24	28			
JBDPT 1.0/ 2	1	50	10	I N L I N E	350	250	200	175	80								12	
JBDPT 2.0/2	2	50	15		600	500	450	300	250	100								15
JBDPT 3.0/3	3	80	15		900	800	700	650	550	450	250							18
JBDPT 5.0/4	5	100	20		2200	2000	1750	1400	920	250								15
JBDPT 5.0/3	5	80	15		1100	1080	1050	1000	930	820	670	580	240					22
JBDPT 7.5/4	7.5	100	20		2400	2250	2100	1800	1400	800								16
JBDPT 10/6	10	150	30		3900	3600	3200	2700	2000	1200								16
JBDPT 15/6	15	150	30		4500	4250	3950	3350	3000	2600	2200	1800	950					28
JBDPT 20/6	20	150	30		5000	4750	4500	4250	4000	3750	3400	3100	2750	2000	1200			34
						4	8	12	16	20	24	28	32	36	40	45		
JBDPT 10/4	10	100	20		2400	2200	2000	1750	1400	1000	500							32
JBDPT 15/4	15	100	20		2800	2600	2400	2175	1950	1700	1400	1100	750	350				42
JBDPT 20/4	20	100	20			2620	2550	2400	2220	2040	1860	1620	1380	1080	660			51
JBDPT 25/6	25	150	25				3800	3500	3150	2800	2400	2000	1600	1100	450			48
JBDPT 30/6	30	150	25				4000	3800	3500	3200	2800	2500	2100	1700	1100			54
JBDPT 35/6	35	150	25				4400	4200	3900	3650	3300	3000	2600	2200	1650			60
					5	10	15	20	25	30	35	40	45	50	55			
JBDPT 40/6	40	150	35		7100	6350	5550	4550	3350	1775							35	
JBDPT 50/6	50	150	35		8000	7350	6350	5650	4700	3650	2334	1334					45	
JBDPT 40/6	40	150	30		4200	4000	3770	3550	3310	3000	2640	2300	1850	1350	600		59	
JBDPT 50/6	50	150	30			4500	4250	4100	3840	3650	3350	3050	2640	2350	1890		68	

Specification and performance are subject to cahange without prior notice

APPLICATIONS

• Building and construction dewatering • Strom water • Sea Water • Canal • River bed/Dry dock/ Off shore

• Jay Bajarang Engineering & Services •

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