



WASTE WATER SUBMERSIBLE PUMPS



BLORA SERIES

Specification

Power	2 to 60 HP
Speed	1450rpm
Version	3Ph 380V, 50Hz
Duty	S1 (Continuous)
protection	IP 68
Insulation Class	F
Head Range	2 to 55m
Flow Range	60 to 8050lpm

Operating Conditions

Max. Liquid Temp. 50°C

Applications

Waste water treatment plant
Industrial dewatering
Pumping Municipal sewage water

Materials of Construction

Pump Casing	Cast Iron
Motor Housing	Cast Iron
Impeller	Cast Iron
Shaft	SS410
Seal	Silicon / Silicon & Carbon Silicon
Cable	8mtr H07RN-F

Special Features

- Heavy Duty cast Iron Tow/Single Vane Non-Clog Semi Open Impeller to Pass Large size of solids with better efficiency
- Heavy Duty Cast Iron Volute Type casing for maximum efficiency
- Designed for continuous operation
- Heavy Duty Motor design ensure better life and sturdiness
- Motors are supplied with Temp. Sensors in winding & Moisture Sensors in oil chamber
- Portable / Fixed Installation

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Performance Table

Model	HP	kW	Outlet Size (mm)	Solid Size (mm)		Discharge in lpm											
						2	4	6	8	10	12	14	16	18	20	22	24
BloRa I-20DT	2	1.5	50	30		570	480	390	300	200	70						
BloRa I-30DT	3	2.2	50	30		650	600	530	460	400	300	200	100				
BloRa I-50DT	5	3.7	50	30			800	750	690	650	590	450	450	375	290	180	60
BloRa I-75DT	7.5	5.5	65	30		1150	1080	1025	960	900	840	680	680	540	490	350	210
BloRa I-100DT	10	7.5	65	30		1330	1270	1200	1125	1080	1000	830	830	750	670	580	480

Model	HP	kW	Outlet Size (mm)	Solid Size (mm)		Discharge in lpm												
						2	4	6	8	12	16	20	24	28	32	36	40	45
BloRa I-30GT	3	2.2	100	85		1410	1260	1050	800									
BloRa I-50GT	5	3.7	100	85		1800	1650	1500	1320	800	120							
BloRa I-75FT	7.5	5.5	80	60			1410	1335	1155	915	600							
BloRa I-75GT	7.5	5.5	100	85			2125	1900	1250	400								
BloRa II-100FT	10	7.5	80	60			1590	1500	1350	1140	900	600	150					
BloRa I-100GT	10	7.5	100	85			2600	2475	2325	1800	750							
BloRa I-125FT	12.5	9.2	80	60				1800	1600	1440	1240	1000	700	280				
BloRa II-125GT	12.5	9.2	100	85			3375	3187	2963	2400	1500	300						
BloRa II-150GT	15	11	100	85			3750	3550	3300	2700	1950	900						
BloRa I-150GT	15	11	100	60				2000	1825	1600	1350	1000	250					
BloRa I-200GT	20	15	100	60				2250	2100	1975	1800	1575	1200	550				
BloRa I-250GT	25	18.5	100	60				2640	2580	2460	2280	2100	1860	1560	1200	780		
BloRa I-300GT	30	22	100	60				2940	2880	2760	2580	2400	2160	1920	1600	1200	720	
BloRa I-350GT	35	26	100	60				3225	3150	3000	2850	2700	2475	2250	2025	1725	1350	

Model	HP	kW	Outlet Size (mm)	Solid Size (mm)		Discharge in lpm											
						2	4	6	8	10	12	14	16	18	20	22	24
BloRa I-125IT	12.5	9.3	150	100		4200	3700	3150	1800								750
BloRa I-150IT	15	11	150	100		5187	4750	4350	3000	1250							
BloRa I-200IT	20	15	150	100		6000	5625	5125	4100	3000	1625						
BloRa I-250IT	25	18.5	150	100			5437	5125	4375	3500	2250	575					
BloRa I-300IT	30	22	150	100			5937	8687	5062	4350	3125	1600					
BloRa I-350IT	35	26	150	100			6500	6250	5625	4875	4000	3000	1575				
BloRa I-400IT	40	30	150	100			6360	5780	5120	4400	3200	2000	700				
BloRa I-100JT	40	30	200	100				7250	6180	5010	3750	750					
BloRa I-500IT	50	37	150	100					6300	5840	5200	4400	3500	2400	1200		
BloRa I-500JT	50	37	200	100					8050	7290	6450	5258	3000				
BloRa I-600IT	60	45	150	100						6350	6000	5500	5000	44			