



CONSTRUCTION DWATERING PUMPS



BLORA-D SERIES

Specification

Power	1 to 50 HP
Speed	2900rpm
Version	3Ph 380V, 50Hz
Duty	S1 (Continuous)
protection	IP 68
Insulation Class	F
Head Range	2 to 65m
Flow Range	65 to 7650lpm

Operating Conditions

Max. Liquid Temp.	50°C
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Applications

Building & Construction site
Mining
Power & Steel Plant
Flood

Materials of Construction

Pump Casing	SS 202
Motor Housing	SS 202
Impeller	Cast Iron
Shaft	SS 410
Seal	Tungsten Carbide vs Tungsten Carbide

Performance Table

Model	HP	kW	Outlet Size (mm)	Solid Size (mm)	Discharge in lpm	Discharge in lpm								
						2	4	6	8	10	14	18	24	28
BloRaD I-10DT	1	0.75	50	12	400	352	304	240	144					
BloRaD I-15DT	1.5	1.1	50	15	800	660	460	160						
BloRaD II-15DT	1.5	1.1	50	12	470	430	385	335	270	70				
BloRaD I-20DT	2	1.5	50	15	900	800	625	440						
BloRaD II-20DT	2	1.5	50	15	550	525	485	437	380	225				
BloRaD I-30DT	3	2.2	50	12		400	385	370	360	325	275	175	65	
BloRaD I-30FT	3	2.2	75	15		880	800	700	600	370	120			
BloRaD I-50DT	5	3.7	50	12		750	720	690	650	580	480	270	105	
BloRaD I-50FT	5	3.7	75	15		1100	1070	1050	1000	820	590			
BloRaD I-75FT	7.5	5.5	75	15		1375	1305	1250	1180	1045	875	500	170	
BloRaD I-100FT	10	7.5	75	15		2400	2300	2200	2100	1875	1575	1000	500	

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Model	HP	kW	Outlet Size (mm)	Solid Size (mm)	Discharge in lpm	Discharge in lpm													
						4	8	12	16	20	24	28	32	36	40	45	50	55	60
BloRaD-50GT	5	3.7	100	20	2200	1760	920												65
BloRaD-75GT	7.5	5.5	100	20	2400	2100	1400												
BloRaD-100GT	10	7.5	100	20	2400	2200	2000	1750	1400	1000	500								
BloRaD-125GT	12.5	9.3	100	20	2500	2350	2150	1950	1700	1400	1000	550							
BloRaD-150GT	15	11	100	20	2800	2600	2400	2175	1950	1700	1400	1100	750	350					
BloRaD-200GT	20	15	100	20	2640	2550	2400	2220	2040	1860	1620	1380	1080	660	180				
BloRaD-100IT	10	7.5	150	30	3900	3200	2000												
BloRaD-125IT	12.5	9.3	150	30	4500	3850	2800	1250											
BloRaD-150IT	15	11	150	30	5000	4500	4000	3400	2750	2000	1200	400							
BloRaD-200IT	20	15	150	30		3800	3500	3150	2800	2400	2000	1600	1100	450					
BloRaD-250IT	25	18.5	150	25		4000	3800	3500	3200	2800	2500	2100	1700	1100	500				
BloRaD-300IT	30	22	150	25		4400	4200	3900	3650	3300	3000	2600	2200	1650	1050	550			
BloRaD-400IT	40	30	150	35		7250	6050	6080	5350	4550	3190	2395							
BloRaD-500IT	50	37	150	35		8150	7875	6950	6200	5650	4850	4100	3387	2134	1334				
BloRaD II-400IT	40	30	150	30		4350	4080	3890	3710	3550	3370	3120	2880	2580	2300	1850	1350	600	
BloRaD II-500IT	50	37	150	30			4400	4220	4100	3990	3690	3505	3290	3050	2350	2350	1890	1400	700

Model	HP	kW	Outlet Size (mm)	Solid Size (mm)	Discharge in lpm	Discharge in lpm								
						6	8	10	12	14	16	18	20	24
BolRaD-250IT	25	18.5	200	35	6750	6300	5925	5300	4500	3750	2550	1500		
BolRaD-300IT	30	22	200	35		7125	6750	6300	5700	5150	4125	3000	675	
BolRaD-350IT	35	26	200	35		7650	6900	6525	6000	5400	4725	3000		