

Liquid Specifications	
Liquid Handled	Water
Temperature in Celsius	Ambient
Specific gravity of liquid	1
Suction Condition	Negative (Up to 8 Meter)
Duty parameters	
Max Capacity in 'm ³ /hr'	320
Max Head in 'm'	34

Pump specifications	
Pump Type	Auto-Priming Dewatering pump
Pump Model	AB 150 M
Quantity	4
Suction x Discharge Size (mm)	150*150
Suction (inch)	6
Delivery (inch)	6
Pump speed in rpm (sync)	1800
Engine kW/hp	32/41
Engine speed in rpm	1800
Type of drive	Direct
Impeller type	Closed
Shaft sealing	Double Side Mechanical seal in oil bath
Engine make	KIRLOSKAR HA 394
Vacuum Pump	(Oil lubricated) 60 cfm
Chasis	4 wheel site trailer with 24 hour fuel tank

Material of construction	
Volute Casing	IS210 F.G 260 (C.I)
Impeller, stuffing box	SS316
Pump shaft	SS304
Priming Chamber	MS Fabricated
Mount	4 wheel trailer mount fitted with integrated diesel tank
Pump with auto-priming skid and KIRLOSKAR HA 394 (Export Model) engine with 24 hour diesel capacity tank and 4 wheel trolley mount	