



DEWATERING / POLDER PUMPS



*Helps world to
save energy...*



ARVIND DEWATERING AND POLDER PUMPS

ARVIND Dewatering and polder pumps are designed to withstand rough handling at sites. It offers the most economical and reliable performance to meet dewatering needs for years. It's compact and light weight construction allows easy handling and simple installation. It is suitable to operate in fully and partly submerged condition. It can be lowered with discharge hose connected with outlet of pump and started up.

Technical Specifications :

Power range	:	3.0 hp to 70 hp
Head range	:	Up to 80 meters
Discharge	:	Up to 500 m ³ /hr.
Solid size	:	40 mm
RPM	:	2880 / 1440
Supply	:	3 phase, 375 - 440 volts, 50 Hz. , A.C.

Material of Construction :

Motor Casing	:	Cast Iron / M.S. / S.S. (304,316)
Pump Casing	:	Cast Iron
Impeller	:	Cast Iron / SS 304 / SS 316/ Bronze
Mechanical Seal	:	Tungsten Carbide v/s. Tungsten Carbide, SS v/s. Carbon, SS v/s. Tungsten Carbide, Carbon v/s. Ceramic.
Shaft	:	EN-8, SS 410
Suction Housing	:	Alluminium / C.I.
Discharge Housing	:	Aluminium / C.I.

Accessories (Optional) :

1. Moisture detection sensor
2. Thermister for protection against winding burning.
3. Submersible cable (as per requirement)
4. Delivery pipe of suitable size.
5. Control Panel
6. Water Level guard

Application :

Dewatering from river bed.
Dewatering of mines, pits, trenches, difficult to reach sumps.
Pumping Strom water.
Lift Irrigation, Fire fighting.
Dewatering of Muddy and sandy water.

Industry :

Sugar, Mining, Paper and Pulp, Textile, Iron and Steel, Petrochemical, Hydrocarbon and construction, Hotel, Municipal corporation, Power plants.

Mfg. by :

ARVIND PUMPS PVT. LTD.

(an ISI & ISO accredited company)

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