

# TECHNICAL DATA

AN-33

Date 12/22/15

Series AN

## MOTOR SPECIFICATIONS

Motor Design	Air Filled
Applications	Sump / Drainage
Insulation Class	Class B
Maximum Liquid Temp	0-40 C ( 32 - 104 F )
Frequency	60 HZ
RPM	3450

## PUMP & MOTOR DATA

Impeller	Semi-open
Solid	.5"
Discharge	3"
Motor	2 Pole
KW /Hp	2.2 kW / 3 Hp
Phase	1 & 3
Cable	VCT or SJOW/SOW 33 Ft
Protection	Auto-Cut

## MATERIALS OF CONSTRUCTION

Motor Housing	SUS304
Impeller	FC-200
Volute	FC-200
Rotor	SUS 403
Hardware	316 SS
O-Rings	BUNA "N"
Upper Bearing	Roller Bearing
Lower Bearing	Roller Bearing
Mechanical Seal	Lower Silicon / Silicon
	Upper Carbon / Ceramic

## DIMENSIONS, WEIGHT

Pump weight	98 lbs.
Maximum Submergence	100 Ft.
Optional	Float Switch

Model	AN-33	1Ph	1Ph	3 Ph	3 Ph	3 Ph
		115	230	230	460	575
Amps			14.2	8.4	4.2	3.4