

TECHNICAL DATA

AN

Date 12/22/15

Series AN-21.5

MOTOR SPECIFICATIONS

Motor Design	Air Filled
Applications	Effluent water
Insulation Class	Class B
Maximum Liquid Temp	0-40 C (32 - 104 F)
Frequency	60 HZ
RPM	3400

PUMP & MOTOR DATA

Impeller	Semi Open
Solid Size	1/4"
Discharge	2"
Motor	2 Pole
KW /Hp	1.1 / 1.5 hp
Phase	1 & 3
Cable	VCT or SJOW/SOW 23 Ft
Protection	Auto Cut

MATERIALS OF CONSTRUCTION

Motor Housing	SUS 304	
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 Upper	Silicon /Silicon Carbon /Ceramic

DIMENSIONS, WEIGHT

Pump weight	86 Lbs
Maximum Submergence	100 Ft
Optional	Float Switch

Model	AN-21.5	1Ph	1Ph	3 Ph	3 Ph	3 Ph
		115	230	230	460	575
Amps		6.4	4.1	4.1	2.1	0.9