

# TECHNICAL DATA

AL

Date 12/22/15

Series 80AL21.5

## 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	3440

## PUMP & MOTOR DATA

Impeller	Semi- open P Type
Solid Size	3/4"
Discharge	3"
Motor	2 Pole
KW /Hp	1.5 / 2 hp
Phase	1 & 3
Cable	VCT or SJOW/SOW 33 Ft
Protection	Auto Cut

## MATERIALS OF CONSTRUCTION

Motor Housing	FC-200
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	Sillicon /Sillcon
	Carbon /Ceramic

## DIMENSIONS, WEIGHT

Pump weight	93 Lbs
Maximum Submergence	100 Ft
Optional	Float Switch

Model	80AL21.5	1Ph	1Ph	3 Ph	3 Ph	3 Ph
		115	230	230	460	575
Amps		9.8	6	3	2.4	