

# TECHNICAL DATA

80AL211

Date 12/22/15

Series AL

## MOTOR SPECIFICATIONS

Motor Design	Air Filled
Applications	Effluent Water
Insulation Class	Class F
Maximum Liquid Temp	0-40 C ( 32 - 104 F )
Frequency	60 HZ
RPM	3490

## PUMP & MOTOR DATA

Impeller	Semi-open P Type
Solid	0.75"
Discharge	3"
Motor	2 Pole
KW /Hp	3.7kW / 5 Hp
Phase	3
Cable	VCT or SJOW/SOW 50 Ft
Protection	Auto Cut

## MATERIALS OF CONSTRUCTION

Motor Housing	FC200	
Impeller	FC200	
Volute	FC200	
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	130 lbs.
Maximum Submergence	100 Ft.
Optional	

Model	80AFU211	1Ph	1Ph	3 Ph	3 Ph	3 Ph
		115	230	230	460	575
Amps				35.5	18.5	