

TECHNICAL DATA

80AL23.7A

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	3460

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 33 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 Upper	Silicon / Silicon Carbon / Ceramic

DIMENSIONS, WEIGHT

Pump weight	130 lbs.
Maximum Submergence	100 Ft.
Optional	

Model	80AFU23.7LA	1Ph	1Ph	3 Ph	3 Ph	3 Ph
		115	230	230	460	575
Amps				13.6	6.8	