

TECHNICAL DATA

80AL27.5

Date 12/22/15

Series AL

MOTOR SPECIFICATIONS

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

PUMP & MOTOR DATA

Impeller	Semi-open P Type
Solid	.75"
Discharge	3"
Motor	2 Pole
KW /Hp	7.5kW / 10 Hp
Phase	3
Cable	VCT or H07RN-F or SJOW/SOW 50 Ft
Protection	

MATERIALS OF CONSTRUCTION

Motor Housing	FC-200	
Upper Cover	FC-200	
Shaft End	SUS420J2	
Casing	FC-200	
Impeller	FC-200	
Upper Bearing	Ball Type	
Lower Bearing	Ball Type	
Mechanical Seal	Lower	Silicon / Silicon
	Upper	Carbon / Ceramic

DIMENSIONS, WEIGHT

Pump weight (without cable)	176 lbs.
Maximum Submergence	100 Ft.
Optional	

Model	80AL27.5	1Ph	1Ph	3 Ph	3 Ph	3 Ph
		115	230	230	460	575
Amps		-	-	24.6	12.3	-