

TECHNICAL DATA

80AL25.5

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	3480 RPM

PUMP & MOTOR DATA

Impeller	Semi-open P Type
Solid	.75"
Discharge	3"
Motor	2 Pole
KW /Hp	5.5kW / 7.5 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)	163 lbs.
Maximum Submergence	100 Ft.
Optional	

Model	80AL25.5	1Ph	1Ph	3 Ph	3 Ph	3 Ph
		115	230	230	460	575
Amps		-	-	19	9.5	-