

# TECHNICAL DATA

80AFP27.5

Date 12/22/15

Series AF

## MOTOR SPECIFICATIONS

Motor Design	Air Filled
Applications	Waste Water
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	1.25"
Discharge	3"
Motor	2 Pole
KW /Hp	7.5kW / 10 Hp
Phase	3
Cable	VCT or H07RN-F or SJOW/SOW 30 Ft
Protection	Auto-cut

## MATERIALS OF CONSTRUCTION

Motor Housing	FC-200
Upper Cover	FC-200
Shaft End	SUS403
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	80AFP27.5	1Ph	1Ph	3 Ph	3 Ph	3 Ph
		115	230	230	460	575
Amps		-	-	24.6	12.3	-