

TECHNICAL DATA

GF

Date 12/23/2013

Series 27.5 M/H

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	3450

PUMP & MOTOR DATA

Impeller	semi open
Solid	
Discharge	2.5"
Motor	2 Pole
KW /Hp	7.5/10
Phase	3
Cable	VCT or SJOW/SOW 30 Ft
Protection	IP68

MATERIALS OF CONSTRUCTION

Motor Housing	FC200	
Impeller	FC200	
Rotor	SUS420J2	
Casing	FC200	
O-Rings	BUNA"N"	
Mechanical Seal	Lower Upper	Carbon/Ceramic Sillcon/Sillcon

DIMENSIONS, WEIGHT

Pump weight	135
Maximum Submergence	100Ft
Optional	Seal Leak and Overtemp

Model	80GF27.5 M/H	1Ph	1Ph	3 Ph	3 Ph	3 Ph
				230	460	
Amps				26.4	13.2	