

TECHNICAL DATA

GF

Date 2/20/2013

Series 50GF27.5

MOTOR SPECIFICATIONS

Motor Design	Squirrel Cage Induction
Applications	Waste Water
Insulation Class	Class B
Maximum Liquid Temp	0-40 C (32 - 104 F)
Frequency	60 HZ
RPM	3515

PUMP & MOTOR DATA

Impeller	Vortex
Solid	
Discharge	2"
Motor	2 Pole
KW /Hp	7Hp
Phase	3
Cable	VCT or SJOW/SOW 25 Ft
Protection	Thermal & Seal Connection

MATERIALS OF CONSTRUCTION

Motor Housing	FC200
Impeller	FC200
Rotor	410 SS
Casing	FC200
O-Rings	BUNA"N"
Mechanical Seal	Upper Carbon-ceramic
	Lower Carbon-ceramic

DIMENSIONS, WEIGHT

Pump weight	143
Maximum Submergence	100 Ft
Optional	

Model	50GF27.5			3 Ph	3 Ph	3 Ph
				230	460	575
Amps				23	11.5	