

# TECHNICAL DATA

GF

Date 12/22/15

32GF22.2H

## MOTOR SPECIFICATIONS

Motor Design	Air Filled
Applications	Wastewater
Insulation Class	Class B
Maximum Liquid Temp	0-40 C ( 32 - 104 F )
Frequency	60 HZ
RPM	3440

## PUMP & MOTOR DATA

Impeller	Vortex
Solid Size	
Discharge Size	1 1/4"
Motor	2 Pole, 3 Hp
KW	2.2
Phase	1 & 3
Cable	VCT or SJOW/SOW 33 Ft
Protection	Auto-Cut

## MATERIALS OF CONSTRUCTION

Motor Housing	FC-200 Cast Iron
Impeller	FC-200 Cast Iron
Volute	FC-200 Cast Iron
Rotor	SUS 403
Hardware	316 SS
O-Rings	BUNA"N"
Upper Bearing	Roller Bearing
Lower Bearing	Roller Bearing
Mechanical Seal	Upper Carbon /Ceramic
	Lower Sillicon/Sillicon

## DIMENSIONS, WEIGHT

Pump weight	95 lbs.
Maximum Submergence	100 Ft
Optional	Float Switch

Model	32GF22.2H	1Ph	1Ph	3 Ph	3 Ph	3 Ph
		115	230	230	460	575
Amps		14.2	8.4	4.2	3.4	