

TECHNICAL DATA

A05A

Date 3/20/2012

Series A05A

MOTOR SPECIFICATIONS.

Motor Design	Oil Filled
Applications	Effluent water
Insulation Class	Class B
Maximum Liquid Temp	0-40 C (32 - 104 F)
Frequency	60 HZ
RPM	3380

PUMP & MOTOR DATA

Impeller	Semi Open
Solid Size	1/4"
Impeller Dia	
Motor	2 Pole
KW /Hp	0.4 / 1/2 hp
Phase	1 & 3
Cable	VCT or SJOW/SOW 23 Ft
Protection	IP68

MATERIALS OF CONSTRUCTION

Motor Housing	SUS 304
Impeller	FC-200
Volute	FC-200
Rotor	SUS 410
Hardware	316 SS
O-Rings	BUNA"N"
Upper Bearing	Roller Bearing
Lower Bearing	Roller Bearing
Mechanical Seal	Lower Upper Carbon /Ceramic

DIMENSIONS, WEIGHT

Pump weight	27 Lbs
Maximum Submergence	100 Ft
Optional	Float Switch

Model	A05A	1Ph	1Ph	3 Ph	3 Ph	3 Ph
		115	230	230	460	575
Amps		6	2.9	2.1	1.1	