

# TECHNICAL DATA

IC

Date 12/22/15

Series IC45B

## 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	3440

## PUMP & MOTOR DATA

Impeller	Enclosed Channel
Solid	0.5
Discharge	3.5" & 4"
Motor	2 Pole
KW /Hp	3.7 / 5 HP
Phase	3
Cable	VCT or SJOW/SOW 33 Ft
Protection	Auto Cut

## MATERIALS OF CONSTRUCTION

Motor Housing	FC200
Impeller	Chrome Steel
Rotor	SUS403
Casing	SUS304
O-Rings	BUNA"N"
Mechanical Seal	Lower Silicon/Silicon
	Upper Carbon /Ceramic

## DIMENSIONS, WEIGHT

Pump weight	97 LBS
Maximum Submergence	100 Ft
Optional	

Model	IC45B	1Ph	1Ph	3 Ph	3 Ph	3 Ph
		115	230	230	460	575
Amps				13.8	6.9	