

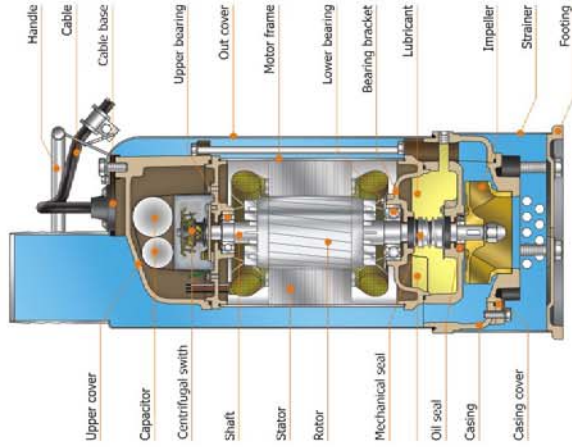


■ FEATURE

- Standard design incorporating : cable and dry motor equipped with thermal Auto-Cut prevents motor from over heating. Abrasion resistant double mechanical seals and additional oil seal.
- Superior design of water cooled motor to ensure long life operation with high efficiency and energy savings.
- For above or below surface water applications, the IC pump strainer can be easily removed and replaced with a check valve, which allows for dewatering of underground water applications.

■ APPLICATIONS

- Aquiculture water supply and drainage.
- Water supply for agricultural irrigation systems and underground water pumping.
- Landscape, water feature and horticulture irrigation.
- Extraction of water from rivers, lakes and reservoirs.



IC-45



IC-32A • 33A
43A



IC-215

■ PRODUCT NOMENCLATURE

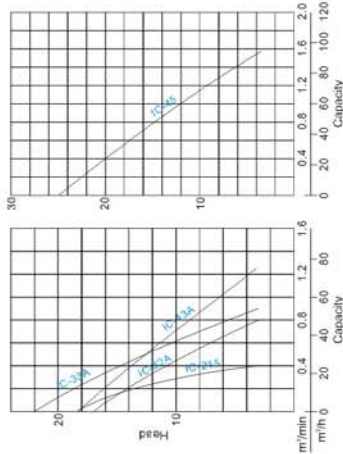
IC	Type	Discharge inch	HP	Style
		3	2	A

■ SPECIFICATIONS

Item	Description	
Liquid temp.	0~40°C(32~104°F)	
Applications	Agriculture irrigation • Circulating water • Dewatering	
Max depth	30m	
Pump sect.	Impeller	Enclosed channel
	M. seal	Double M. seals
	Bearing	Ball type
	Out cover	SUS304
	Upper cover	FC-200
Material	Casing	FC-200
	Impeller	Bronze
	M. seal	Lower:SiC/Se • Upper: CA/CE
Motor sect.	Motor	Dry motor
	Insulation	2P (3000RPM)
	Frequency	B Class (5-HP ; F Class)
	Protector	50Hz
	Frame	Autobal/protect 3-HP ()
	Main shaft	SUS304
	Cable	SUS303
	VCT or HD7RNF or SJOW/SOW	

※Pumps can be customized to fit specifications.

■ PERFORMANCE CURVES



■ PERFORMANCE SPEC.

Model	Power HP(W)	Discharge Inch(mm)	Phase	Start Method	Head m	Capacity m³/min	Capacity m³/h	Weight kg 1 / 3	Solid Passage mm	Dimension (mm) Length / Width / Height
IC-215	1.5(1.1)	2" (50)	1	Capacitor	13.5	0.2	12	28	3.5	495 / 210 / 437
IC-32A	20(15)	3" (80)	3	Direct	9	0.5	30	42	8	252 / 238 / 536
IC-33A	30(22)	3" (80)	3	Capacitor	12.5	0.5	30	46	8	252 / 238 / 536
IC-45A	50(37)	4" (100)	3	Direct	10	0.7	42	43	11	262 / 238 / 536
IC-45	50(37)	4" (100)	3	Direct	12	1.0	60	45	11	262 / 238 / 561

Note : Weight W/O Cable