

ION STORM

Heavy Duty 1/2 HP Sewage Pump

DATA SHEET

Dated: 12/13/2010

Supersedes: 10/28/09

Document No.: IONSTORM1/2HP

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DISCHARGE: 2" N.P.T. Female, Vertical
LIQUID TEMPERATURE: 130°F
 Continuous
MOTOR HOUSING: Stainless Steel (304)
PUMP STRAINER: Stainless Steel (304)
IMPELLER: Design: Non-Clogging Vortex,
 Cast Iron
SHAFT: Stainless Steel (410)
O-RINGS: Buna-N
HARDWARE: Stainless Steel
SEAL: Design: Dual Mechanical, Type 21
MATERIAL: Rotating Faces - Silicon Carbide
 Stationary Faces - Silicon Carbide
UPPER BEARING: Single Row, Ball,
 Oil Lubricated
LOWER BEARING: Single Row, Ball,
 Oil Lubricated
MOTOR: Design: Oil-Filled.
 Insulation: Class B.
SINGLE PHASE: Permanent Split
 Capacitor (PSC).
 Includes Thermal Overload Protection.
MINIMUM PIT DIA: 10" (457mm)

MODEL	OUTPUT		OUTLET	RATED		MAXIMUM		PASS SOLID
	H.P.	AMP	INCH	HEAD (FT)	FLOW (GPM)	HEAD(FT)	FLOW (GPM)	DIA (INCH)
BCV-400i	1/2 HP	7	2"	10'	71 GPM	35'	81 GPM	2"

