

StormPro® BA50

Heavy Duty 1/2 HP Sump Pump

DATA SHEET

Updated: 12/03/2012

Document Name: StormPro_BA50_DS Page 1 of 1



Ion™



Manual



SPI

Discharge: 2" N.P.T. Female, Vertical

Liquid Temperature: 104°F

Motor Housing: Stainless Steel (304)

Pump Strainer: Stainless Steel (304)

Impeller: Non-Clogging Vortex, Cast Iron

Shaft: Stainless Steel (410)

O-Rings: Buna-N

Hardware: Stainless Steel

Seal: Dual Mechanical, Type 21, Oil Lubricated

Material:

Rotating Faces: Silicon Carbide

Stationary Faces: Silicon Carbide

Upper Bearing: Single Row, Ball, Oil Lubricated

Lower Bearing: Single Row, Ball, Oil Lubricated

Motor: Single Phase, Permanent Split Capacitor (PSC) Includes Thermal Overload Protection, Class B Insulation

Minimum Pit Diameter: 10"

Model	Output		Discharge (inch)	Rated		Maximum		Dimensions L x W ^a x H	Weight (lbs)
	HP	Amp		Head (feet)	Flow (GPM)	Head	Flow		
BA50	1/2	5.8	2	10	70	0 GPM @ 31'	78 GPM @ 0'	8 ³ / ₄ " x 5 ³ / ₄ " x 13 ⁵ / ₈ "	24

Available Models: BA50I (6" Ion™ Digital Level Control switch), BA50SPI (SPI switch), BA50M (manual).^aAdd 3³/₄" to width for Ion™ Digital Level Control switch

