

StormPro® BCV400

Heavy Duty 1/2 HP Sewage Ejector Pump

DATA SHEET

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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: 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: Carbon Ceramic

Stationary Faces: Carbon Ceramic

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"

Model	Output		Discharge (inch)	Rated		Maximum		Dimensions L x W x H	Weight (lbs)
	HP	Amp		Head (feet)	Flow (GPM)	Head	Flow		
BCV400	1/2	8.5	2	10	70	0 GPM @ 25'	90 GPM @ 0'	9 1/8" x 5 1/2" x 16"	31

Available in Ion™ switch, Model BCV400A, or manual, Model BCV400M, configurations.

