



A typical picture of the pump is shown. Please contact StarTechPump Company for further details. All information is approximate and for general guidance only.

The 2B Edge End Gun Booster pump is designed with StarTech's renowned quality and durability. It features a 2" discharge, 2.5" suction, and enclosed impeller. StarTech's patented Cycloseal® design is standard.

AVAILABLE MOUNTING CONFIGURATIONS		
2B-VM VERTICAL CLOSE COUPLED		
OPERATING LEVELS		
MIN FLOW	20 GPM	4.54 m <sup>3</sup> /h
MAX FLOW	220 GPM	50 m <sup>3</sup> /h
DISCHARGE SIZE	2"	51 mm
SUCTION SIZE	2.5"	64 mm
MAX SPEED	3450 RPM	3450 RPM
SHUT-OFF HEAD	106'	32.3 m
BEP HEAD	86'	26.2 m
BEP FLOW	155 GPM	35.2 m <sup>3</sup> /h
BEP	72%	72%

PARTS	STANDARD MATERIAL (ALL IRON)
VOLUTE	CAST IRON
IMPELLER	CAST IRON
MECHANICAL SEAL	T-21 SINGLE CARBON-CERAMIC WITH BUNA O-RING SEAT AND STAINLESS STEEL METAL PARTS
MOTOR	TEFC WITH DRIP CAP

- Ideally suited for OEM booster applications
- Back pull-out design
- Heavy duty cast iron construction
- **Off the shelf availability from various locations**
- Two-year factory warranty
- **Rotating assembly retrofits into most competitors' volutes**

- Performance meets or exceeds competition
- **Motor built to Gemstone's specifications**
- Motor thermostat - Autoreset
- Weight: 128 lbs.
- Locked bearing for vertical mounting



AGRICULTURE



FOOD



INDUSTRIAL



MINING



MUNICIPAL



OIL & GAS



REFRIGERATION

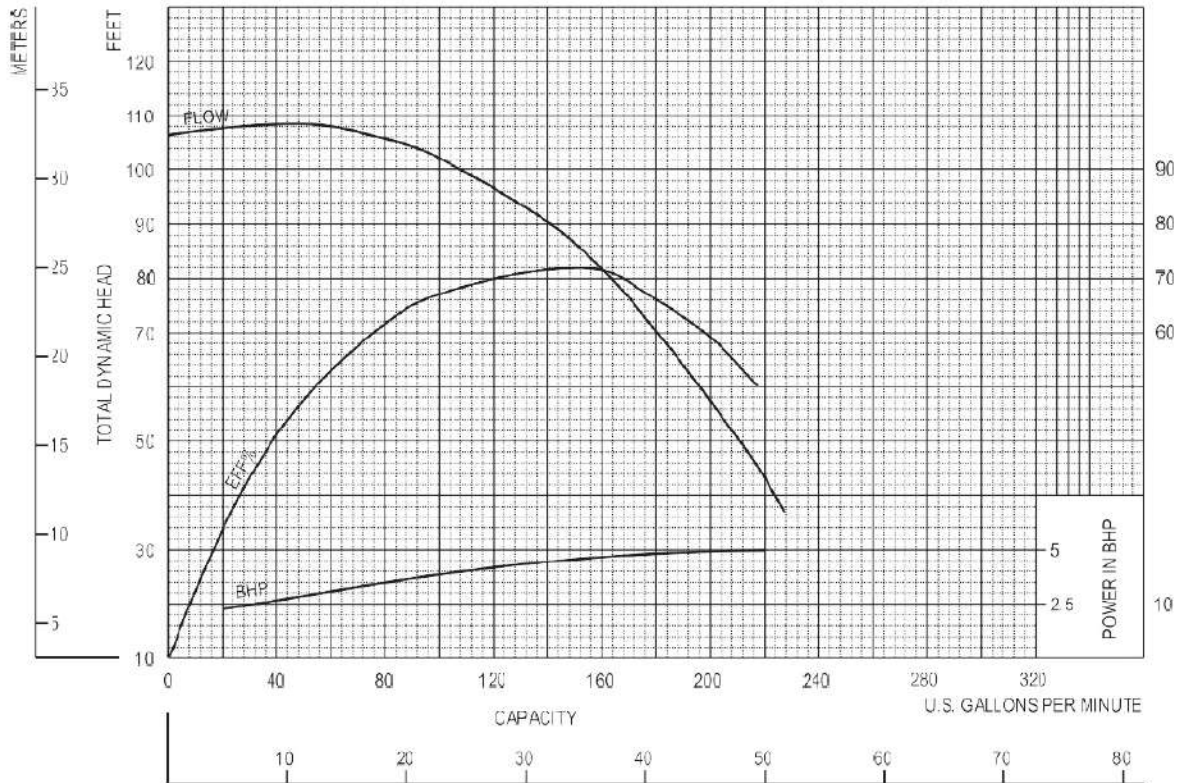


RENTAL

Feet x .305 = Meters  
Inches x 25.4 = Millimeters  
GPM x .227 = Cubic Meters/Hour  
GPM x 3.785 = Liters/Minute  
HP x .746 = KW

Speed	Impeller Dia.	Style	Solids Dia.	$N_S$	Suction	Discharge	No. vanes
3450	5.25"	CLOSED	.43"	1344	2.5"	2"	6

SINGLE VOLUTE MOUNTING CONFIG.: CC, VM



SUPERSEDES 11/08/10

2B36

2B END GUN BOOSTER