

AVAILABLE MOUNTING CONFIGURATIONS

2B-VM VERTICAL CLOSE COUPLED

OPERATING LEVELS

MIN FLOW	20 GPM	4.54 m ³ /h
MAX FLOW	220 GPM	50 m ³ /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 ³ /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



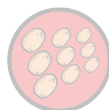
A typical picture of the pump is shown. Please contact Gemstone Pump Company for further details. All information is approximate and for general guidance only.

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

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



AGRICULTURE



FOOD



INDUSTRIAL



MINING



MUNICIPAL



OIL & GAS



REFRIGERATION



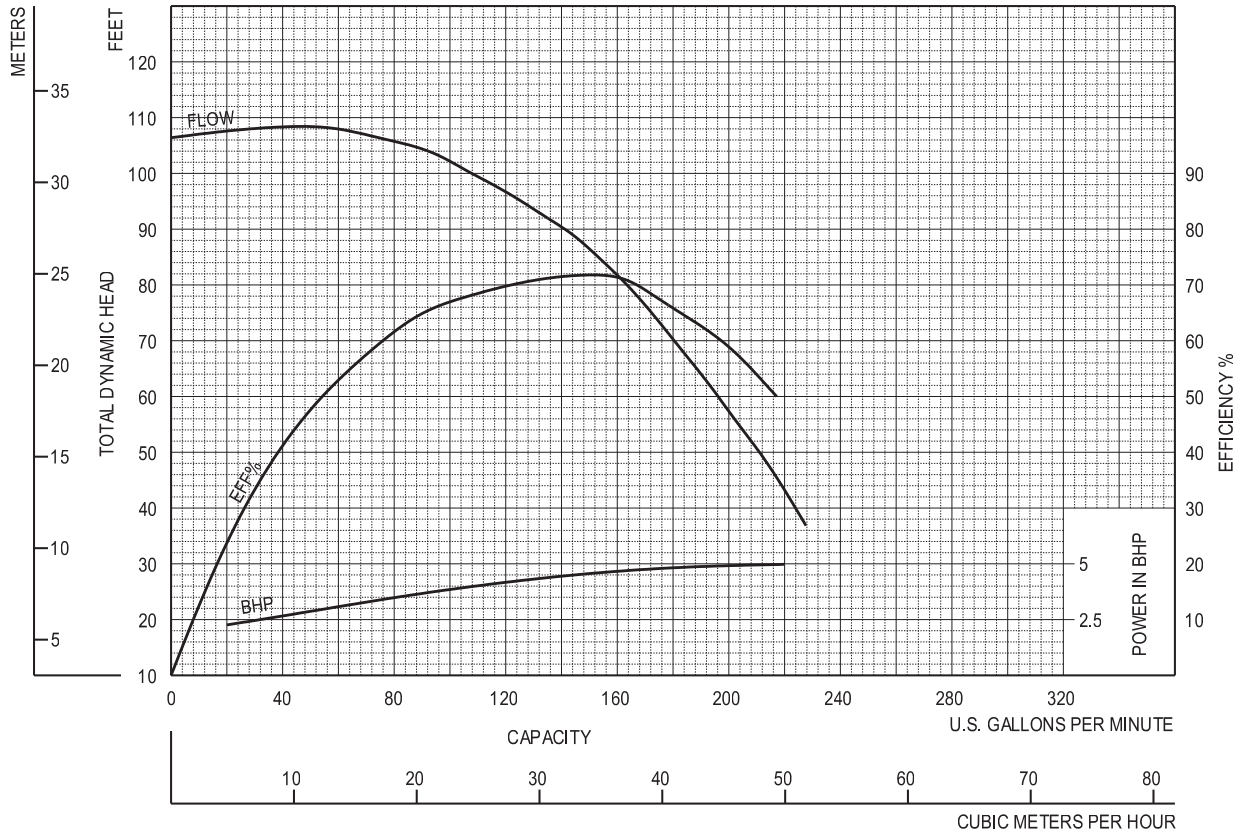
RENTAL



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



Performances shown are for cool water, close-coupled electric configuration with Cyclo seal. Other mounting configurations, seal arrangements or liquids may require horsepower and/or performance adjustments.

SUPERSEDES 11/08/10

2B36

6/27/12

2B END GUN BOOSTER