



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

The 2C 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**

2C-VM VERTICAL CLOSE COUPLED

**OPERATING LEVELS**

MIN FLOW	20 GPM	4.54 m <sup>3</sup> /h
MAX FLOW	160 GPM	36.3 m <sup>3</sup> /h
DISCHARGE SIZE	2"	51 mm
SUCTION SIZE	2.5"	64 mm
MAX SPEED	3525 RPM	3525 RPM
SHUT-OFF HEAD	80'	24.4 m
BEP HEAD	72'	22 m
BEP FLOW	120 GPM	27.3 m <sup>3</sup> /h
BEP	81%	81%

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 WASHDOWN-DUTY (IP55) W/ 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
- "Shower curtain shield" motor moisture protection
- **Motor built to Cornell's specifications**

- Motor thermostat - Autoreset
- Weight: 70 lbs.
- Better moisture protection
- Improved motor bearing protection
- Sealed conduit box and shaft ends
- Meets IP55 standards
- Epoxy-coated rotor
- Double dipped and baked motor windings
- **Premium efficiency**



AGRICULTURE



FOOD



INDUSTRIAL



MINING



MUNICIPAL



OIL & GAS

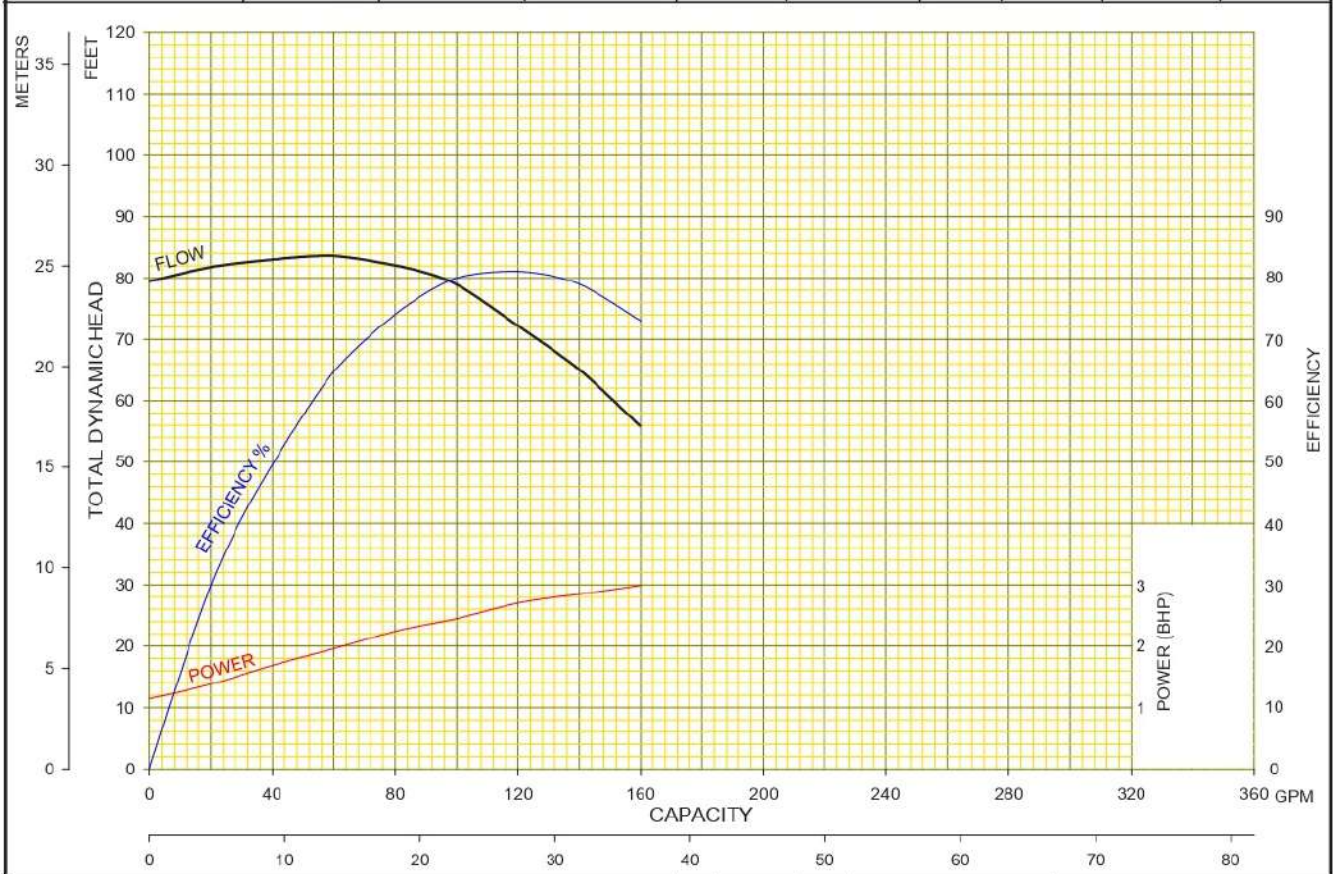


REFRIGERATION



RENTAL

Performances shown are for S.G. 1.0 80°F water, close-coupled configuration. Other mounting styles or S.G.s may require curve adjustments.	Speed	Impeller Dia.	Style	Volute	Solids Dia.	N <sub>s</sub>	Suction	Discharge	No. Vanes
	3525	4.38"	ENCLOSED	SINGLE	.43"	1430	2.5"	2"	6



StarTech Pump Company	01	7/22/16	BE	MODEL : 2C	CURVE NO.
	00	4/21/14		TYPE : CLEAR LIQUID	<b>2C36</b>