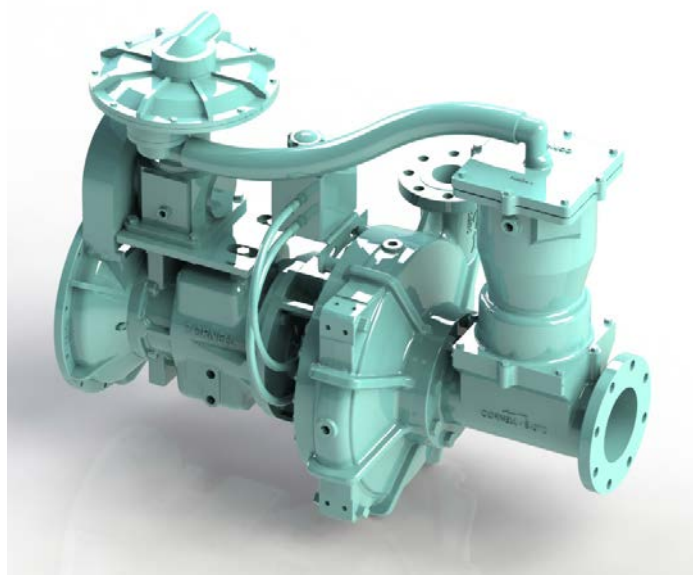


### AVAILABLE MOUNTING CONFIGURATIONS

3617MX-F FRAME MOUNT  
 3617MX-EM ENGINE MOUNT  
 3617MX-RP-F REDI-PRIME FRAME MOUNT  
 3617MX-RP-EM REDI-PRIME ENGINE MOUNT  
 3617MX-VF VERTICAL FRAME MOUNT

### OPERATING LEVELS

<b>MIN FLOW</b>	200 GPM	45.4 m <sup>3</sup> /h
<b>MAX FLOW</b>	1220 GPM	277 m <sup>3</sup> /h
<b>DISCHARGE SIZE</b>	3"	76 mm
<b>SUCTION SIZE</b>	6"	152 mm
<b>SOLIDS HANDLING</b>	.75"	1.9 cm
<b>MAX SPEED</b>	2200 RPM	2200 RPM
<b>SHUT-OFF HEAD</b>	550'	168 m
<b>BEP HEAD</b>	472'	144 m
<b>BEP FLOW</b>	1050 GPM	238 m <sup>3</sup> /h
<b>BEP PERCENT</b>	67%	67%



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.

PARTS	STANDARD MATERIAL
<b>WEAR RING</b>	CAST IRON
<b>IMPELLER</b>	CA6NM
<b>VOLUTE</b>	DUCTILE IRON
<b>SHAFT</b>	17-4 PH STAINLESS STEEL
<b>SHAFT SLEEVE</b>	416 STAINLESS STEEL
<b>BACKPLATE</b>	DUCTILE IRON
<b>MECHANICAL SEAL</b>	TUNGSTEN CARBIDE VS. SILICON CARBIDE
<b>BEARING FRAME</b>	CAST IRON

The 3617MX pump is designed with Gemstone's renowned quality and durability. It features a 3" discharge, 6" suction, and enclosed impeller. Gemstone's patented Cycloseal® design is standard, with a Type 2 single mechanical seal with Viton elastomers, stainless steel hardware and tungsten carbide vs. silicon carbide seal faces for abrasion resistance.

- Impeller wear ring optionally hardened to 375-425 bhn
- Volute wear ring optionally hardened to 450-500 bhn
- 3 or 4 vane enclosed CA6NM impellers
- Heavy Duty Bearing Frame
- Double angular contact thrust bearings
- CA6NM Impeller is corrosion-resistant and abrasion-resistant
- Industry-leading efficiencies
- Two year Warranty



AGRICULTURE



FOOD



INDUSTRIAL



MINING



MUNICIPAL



OIL & GAS



REFRIGERATION

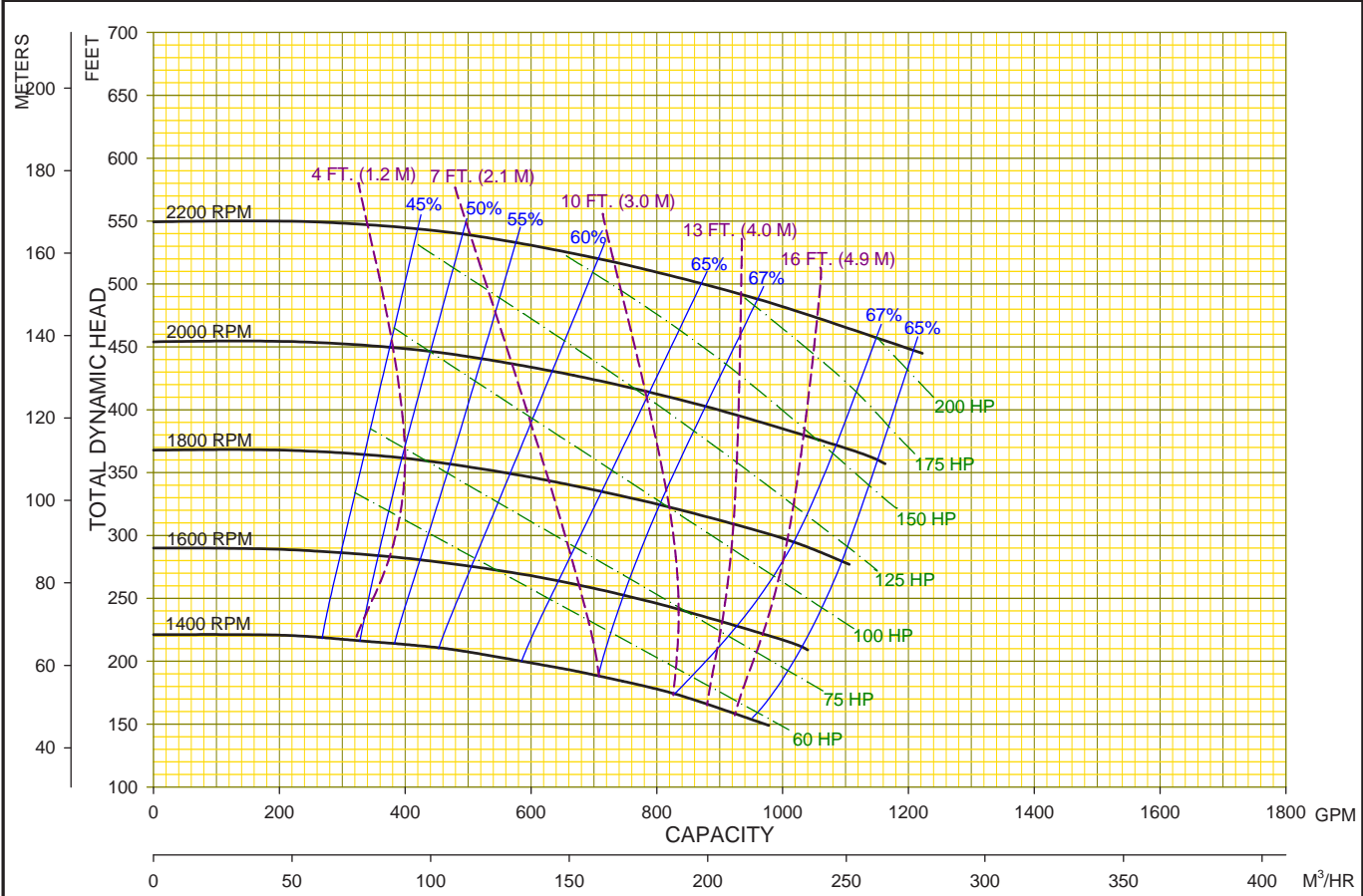


RENTAL



# 3617MX

Performances shown are for S.G. 1.0 60°F water, frame mount configuration. Other mounting styles or S.G. may require curve adjustments.	Speed	Impeller Dia.	Style	Volute	Solids Dia.	N <sub>s</sub>	Suction	Discharge	No. Vanes
	VARIOUS	17.50"	ENCLOSED	SINGLE	.75"	700	6"	3"	4



Gemstone Pump Company	01	05/04/15	AE	MODEL : 3617MX	CURVE NO: 3617MXVA
	00	09/02/15	AE	TYPE : MX SERIES	