

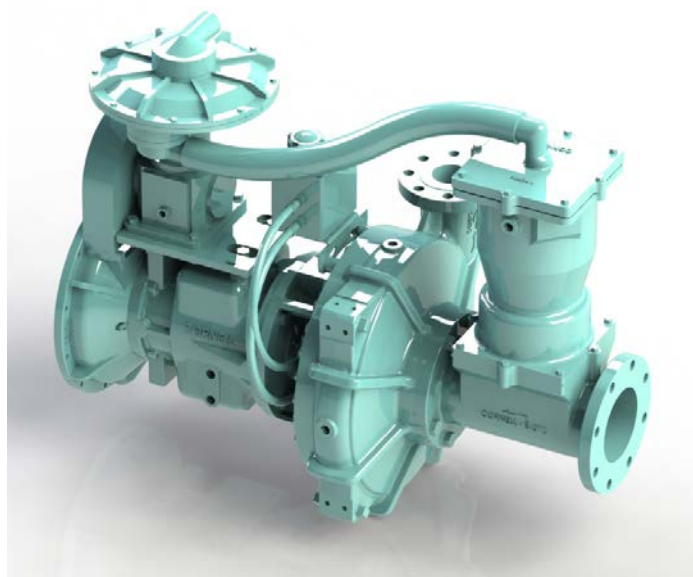


AVAILABLE MOUNTING CONFIGURATIONS

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

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



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

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

The 3617MX pump is designed with Cornell's renowned quality and durability. It features a 3" discharge, 6" suction, and enclosed impeller. Cornell'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



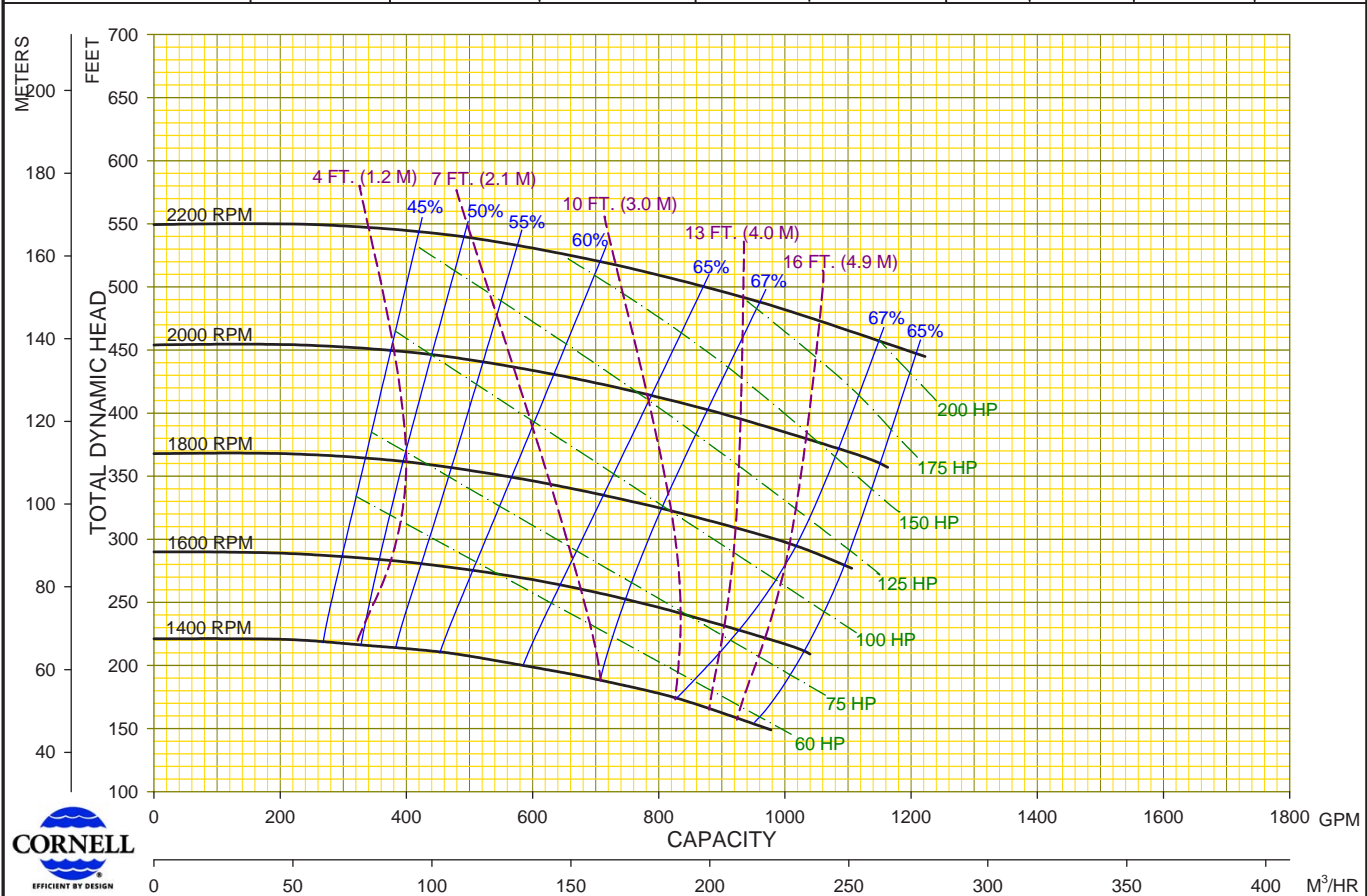
RENTAL

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 _s	Suction	Discharge	No. Vanes
VARIOUS	17.50"	ENCLOSED	SINGLE	.75"	700	6"	3"	4



Cornell Pump Company • Clackamas, Oregon	01	05/04/15	AE	MODEL : 3617MX TYPE : MX SERIES	CURVE NO: 3617MXVA
	00	09/02/15	AE		