

2415MX



AVAILABLE MOUNTING CONFIGURATIONS

- 2415MX-F FRAME MOUNT
- 2415MX-EM ENGINE MOUNT
- 2415MX-RP-F REDI-PRIME FRAME MOUNT
- 2415MX-RP-EM REDI-PRIME ENGINE MOUNT

OPERATING LEVELS

MIN FLOW	70 GPM	16 m ³ /h
MAX FLOW	640 GPM	145 m ³ /h
DISCHARGE SIZE	2"	50 mm
SUCTION SIZE	4"	100 mm
SOLIDS HANDLING	0.62"	15.75 mm
MAX SPEED	3600 RPM	3600 RPM
SHUT-OFF HEAD	760'	232 m
BEP HEAD	610'	186 m
BEP FLOW	480 GPM	109 m ³ /h
BEP PERCENT	50%	50%



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
O-RINGS	BUNA-N, NITRILE
BEARING FRAME	F18DB CAST IRON

The 2415MX pump is designed with Cornell's renowned quality and durability. It features a 2" discharge, 4" suction, and enclosed impeller. Cornell's patented Cycloseal® design is standard, with a Type 2 single mechanical seal with Buna-N 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



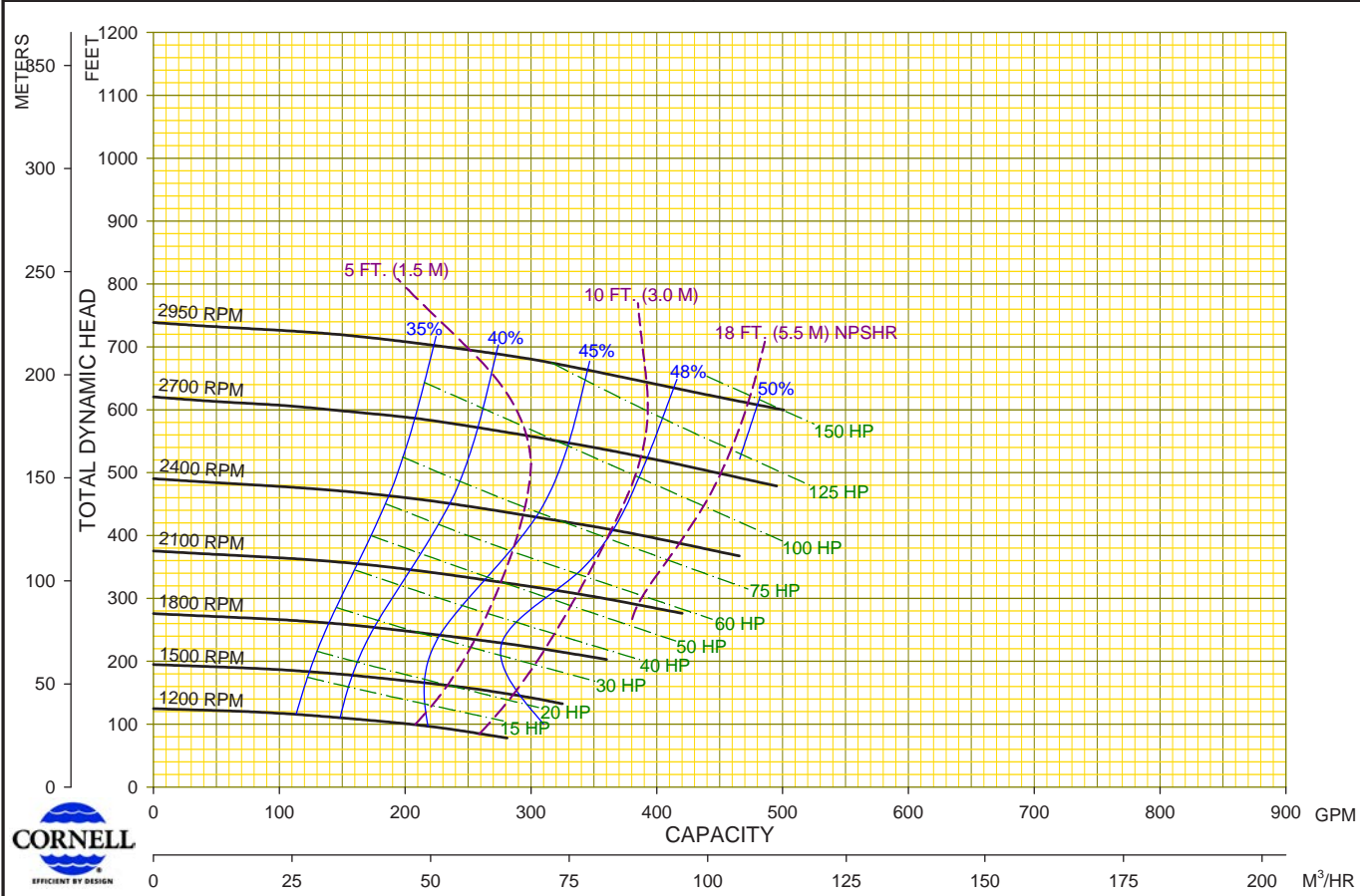
RENTAL

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Performances shown are for S.G. 1.0
60°F water, frame mounted configuration
with Cyclo Seal. Other mounting styles or
S.G. may require curve adjustments.

Speed	Impeller Dia.	Style	Volute	Solids Dia.	N _s	Suction	Discharge	No. Vanes
VARIOUS	15.22"	ENCLOSED	SINGLE	.62"	530	4"	2"	3



Cornell Pump Company • Clackamas, Oregon	01	03/31/15	CTG	MODEL : 2415MX	CURVE NO: 2415MXVA
	00	06/08/11	- - -	TYPE :MX SERIES	