



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.

### AVAILABLE MOUNTING CONFIGURATIONS

3CB-CC CLOSE COUPLED  
3CB-F FRAME MOUNT

### OPERATING LEVELS

<b>MIN FLOW</b>	50 GPM	11.4 m3/h
<b>MAX FLOW</b>	700 GPM	124.9 m3/h
<b>DISCHARGE SIZE</b>	3"	76.2 mm
<b>SUCTION SIZE</b>	6"	152.4 mm
<b>SOLIDS HANDLING</b>	.4"	11.2 mm
<b>MAX SPEED</b>	1800 RPM	1800 RPM

PARTS	STANDARD MATERIAL (ALL IRON)
IMPELLER	CAST IRON
VOLUTE	DUCTILE IRON
BACKPLATE	DUCTILE IRON
SHAFT	1045 STEEL
SEAL	BRONZE VS. CAST IRON (NI RESIST)
VALVE	FORGED STEEL
O-RINGS	NEOPRENE
MOTOR	REFRIGERANT DUTY TEFC

The 3CB pump is designed with Cornell's renowned quality and durability. It features a tangential volute with a 3" discharge, 6" suction, enclosed impeller, and 150lb ANSI flanges. A double mechanical seal is standard.

- Excellent NPSHr
- Three-year warranty
- Double mechanical sealing system
- Refrigerant Emission-Free™ sealing technology
- 1800/1500 RPM for reduced wear



AGRICULTURE



FOOD



INDUSTRIAL



MINING



MUNICIPAL



OIL & GAS



REFRIGERATION

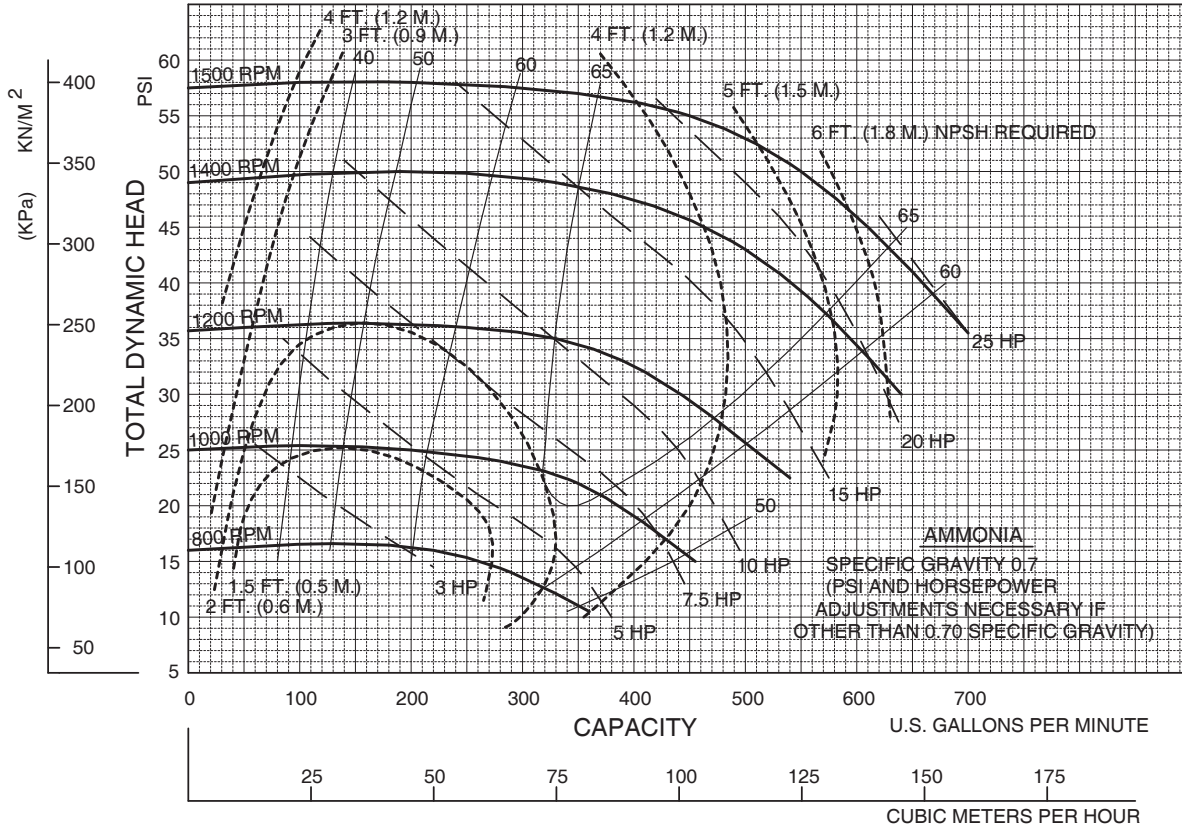


RENTAL

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 <sub>S</sub>	Suction	Discharge	SG
VARIOUS	15.22"	ENCLOSED	4.0"	710	6"	3"	0.7

SINGLE VOLUTE MOUNTING CONFIG.: CC, VM, F, VF, EM, VC



10/25/00



Cornell Pump Company • Portland, Oregon

3CB - VARIOUS RPM