

AVAILABLE MOUNTING CONFIGURATIONS

4CB-CC CLOSE COUPLED
4CB-F FRAME MOUNT

OPERATING LEVELS

MIN FLOW	200 GPM	45.4 m ³ /h
MAX FLOW	1250 GPM	227.1 m ³ /h
DISCHARGE SIZE	4"	101.6 mm
SUCTION SIZE	6"	152.4 mm
SOLIDS HANDLING	.44"	25.4 mm
MAX SPEED	1800 RPM	1800 RPM



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 (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 4CB pump is designed with Cornell's renowned quality and durability. It features a tangential volute with a 4" 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

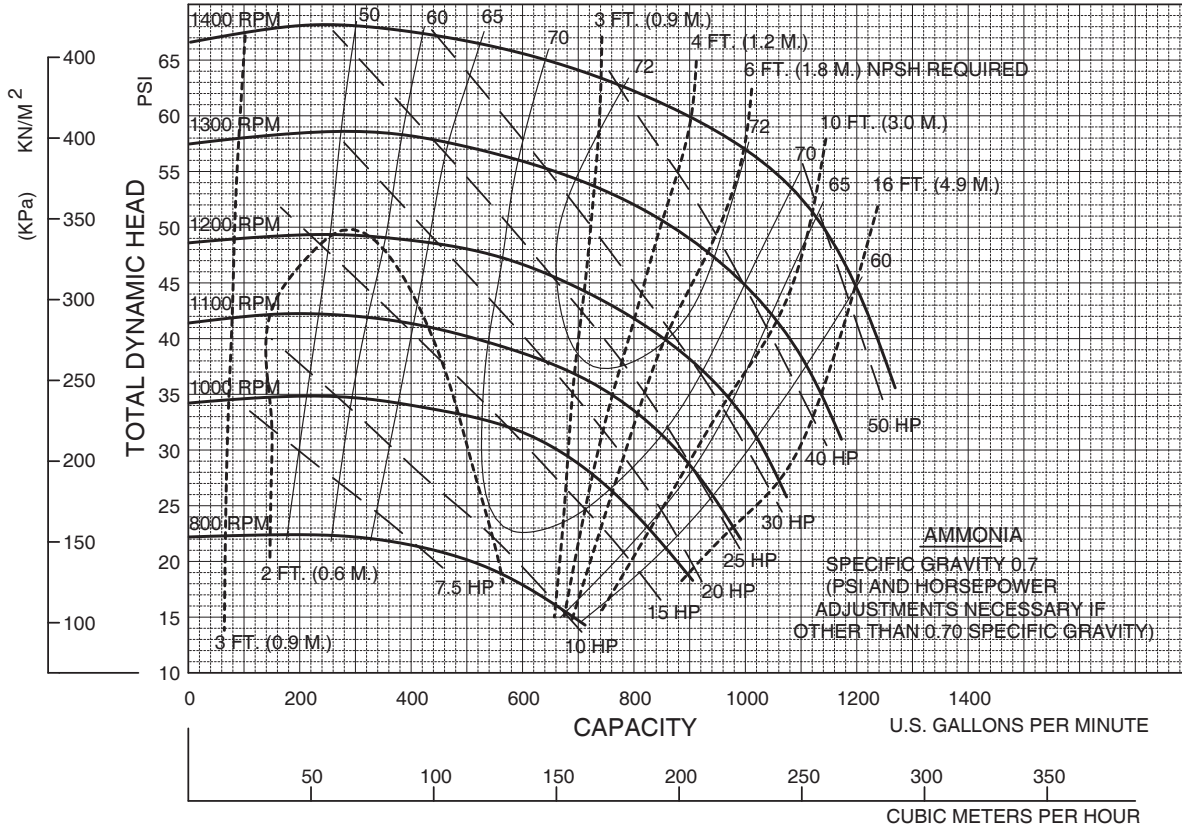




Speed	Impeller Dia.	Style	Solids Dia.	N _S	Suction	Discharge	SG
VARIOUS	17.5"	ENCLOSED	.44"	800	6"	4"	0.7

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

SINGLE VOLUTE MOUNTING CONFIG.: CC, F



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Cornell Pump Company • Portland, Oregon

4CB - VARIOUS RPM

NEW PAGE

4CBVAT