



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

2CBS-CC CLOSE COUPLED
2CBS-F FRAME MOUNT

OPERATING LEVELS

MIN FLOW	10 GPM	2.3 m ³ /h
MAX FLOW	120 GPM	27.3 m ³ /h
DISCHARGE SIZE	2"	50.8 mm
SUCTION SIZE	4"	101.6 mm
SOLIDS HANDLING	.31"	7.9 mm
MAX SPEED	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 2CBS pump is designed with Cornell's renowned quality and durability. It features a tangential volute with a 2" discharge, 4" 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



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OIL & GAS



REFRIGERATION



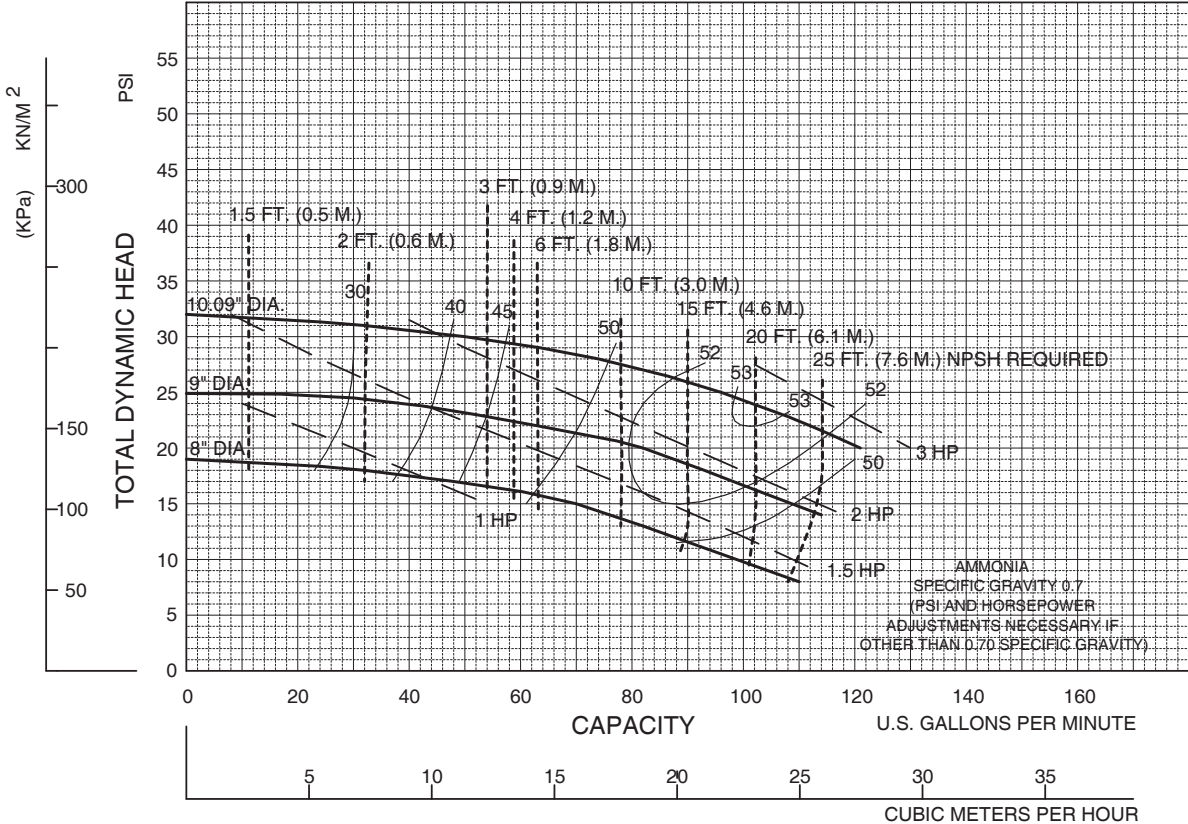
RENTAL



Speed	Impeller Dia.	Style	Solids Dia.	N _S	Suction	Discharge	SG
1755	VARIOUS	ENCLOSED	.31"	750	4"	2"	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



NEW PAGE

2CBS187

9/99



Cornell Pump Company • Portland, Oregon

2CBS - 1800 RPM - 0.7 SG