

# 1.5CBH



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

- 1.5CBH-CC CLOSE COUPLED
- 1.5CBH-F FRAME MOUNT

### OPERATING LEVELS

MIN FLOW	15 GPM	3.4 m <sup>3</sup> /h
MAX FLOW	140 GPM	31.8 m <sup>3</sup> /h
DISCHARGE SIZE	1.5"	38.1 mm
SUCTION SIZE	4"	101.6 mm
SOLIDS HANDLING	.43"	10.9 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 1.5CBH pump is designed with Cornell's renowned quality and durability. It features a tangential volute with a 1.5" 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



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REFRIGERATION



RENTAL

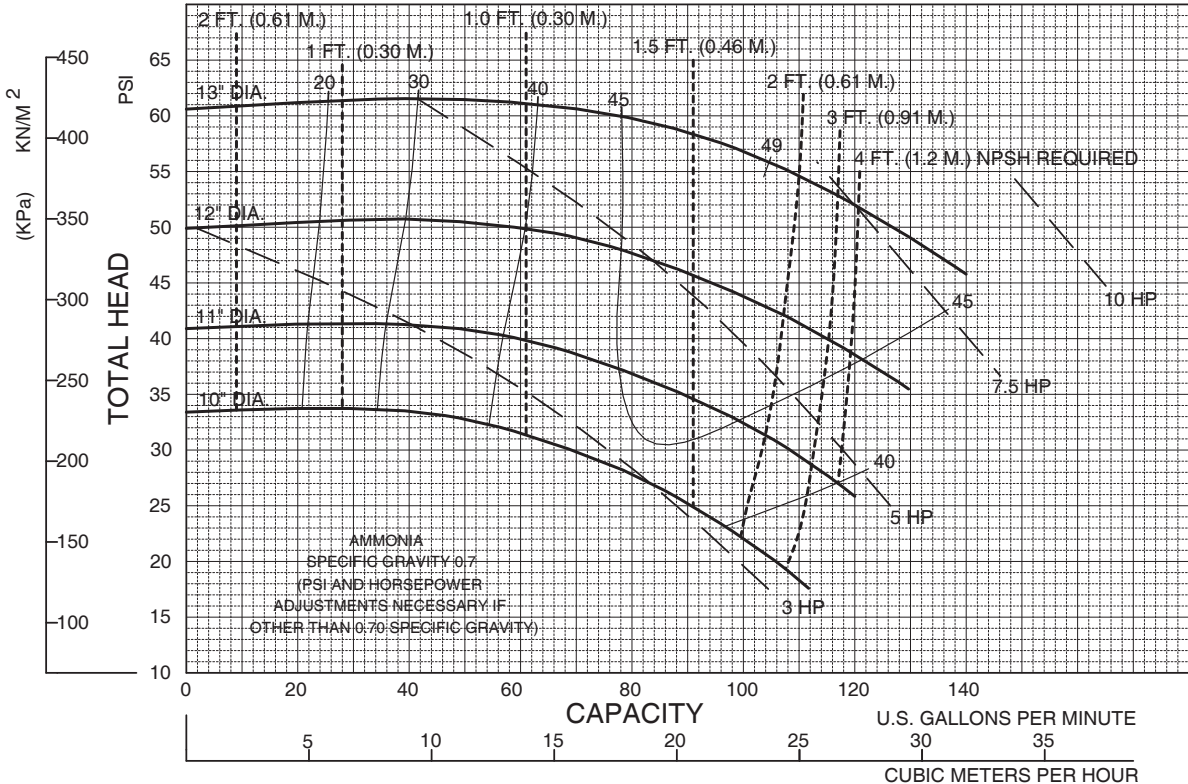
# 1.5CBH



Speed	Impeller Dia.	Style	Solids Dia.	N <sub>S</sub>	Suction	Discharge	SG
1760	VARIOUS	ENCLOSED	.43"	371	4"	1.5"	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

15CBH187



Cornell Pump Company • Portland, Oregon

1.5CBH - 1800 RPM - 0.7 SG

9/99