



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

2.5CBH-CC CLOSE COUPLED
2.5CBH-F FRAME MOUNT

OPERATING LEVELS

| | | |
|-----------------|----------|------------------------|
| MIN FLOW | 60 GPM | 13.6 m ³ /h |
| MAX FLOW | 250 GPM | 56.8 m ³ /h |
| DISCHARGE SIZE | 2.5" | 63.5 mm |
| SUCTION SIZE | 5" | 127 mm |
| SOLIDS HANDLING | .44" | 11.2 mm |
| MAX SPEED | 1800 RPM | 1800 RPM |

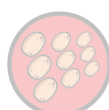
| PARTS | STANDARD MATERIAL (ALL IRON) |
|-----------|----------------------------------|
| IMPELLER | CAST IRON |
| VOLUTE | DUCTILE IRON |
| BACKPLATE | DUCTILE IRON |
| SHAFT | 1045 STEEL |
| SEAL | BRONZE VS. CAST IRON (NI RESIST) |
| VALVE | FORGED STEEL |
| O-RINGS | NEOPRENE |
| MOTOR | REFRIGERANT-DUTY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

The 2.5CBH pump is designed with Cornell's renowned quality and durability. It features a tangential volute with a 2.5" discharge, 5" 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

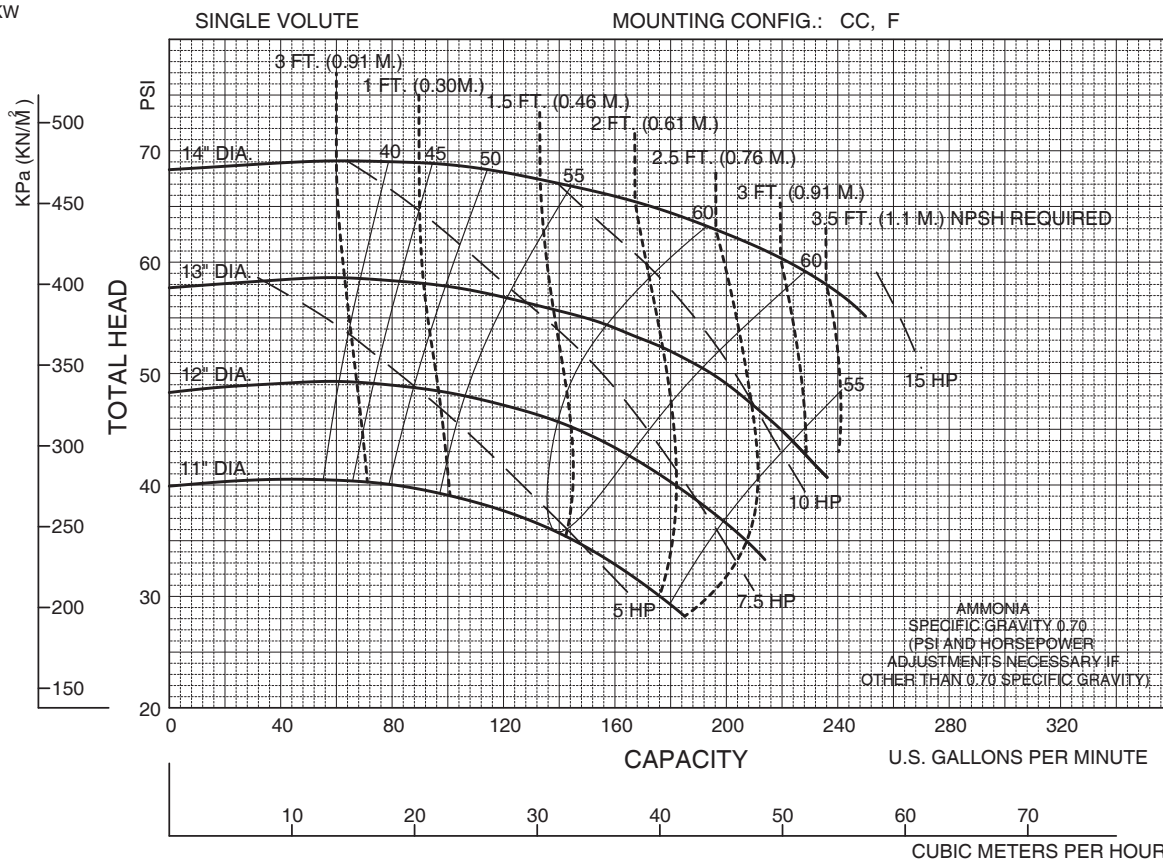


2.5CBH

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 _s | Suction | Discharge | SG |
|-------|---------------|----------|-------------|----------------|---------|-----------|-----|
| 1760 | VARIOUS | ENCLOSED | .44 | 485 | 5" | 2.5" | 0.7 |

NEW PAGE



25CBH187



Cornell Pump Company • Portland, Oregon

2.5CBH - 1800 RPM - 0.7 SG

3/31/05