



AQUARIUS PUMP COMPANY

C24.31BS

AVAILABLE MOUNTING CONFIGURATIONS

C24.31BS-CC CLOSE COUPLED
C24.31BS-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 |



A typical picture of the pump is shown. Please contact Aquarius 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 C24.31BS pump is designed with Aquarius'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



MUNICIPAL



OIL & GAS



REFRIGERATION



RENTAL



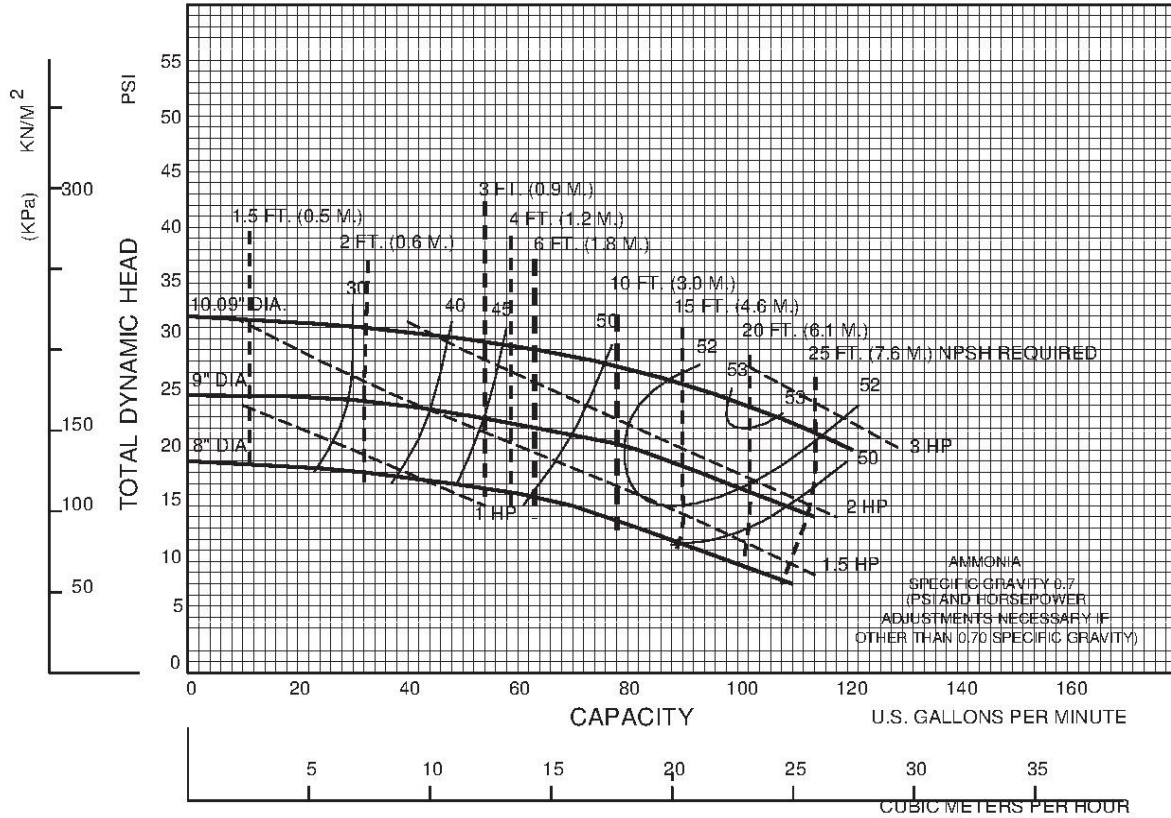
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C24.31BS

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 |
|-------|---------------|----------|-------------|----------------|---------|-----------|-----|
| 1755 | VARIOUS | ENCLOSED | .31" | 750 | 4" | 2" | 0.7 |

SINGLE VOLUTE MOUNTING CONFIG.: CC, F



NEW PAGE

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C24.31BS - 1800 RPM - 0.7 SG