



AQUARIUS PUMP COMPANY

3CB



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.

AVAILABLE MOUNTING CONFIGURATIONS

3CB-CC CLOSE COUPLED
3CB-F FRAME MOUNT

OPERATING LEVELS

MIN FLOW	50 GPM	11.4 m3/h
MAX FLOW	700 GPM	124.9 m3/h
DISCHARGE SIZE	3"	76.2 mm
SUCTION SIZE	6"	152.4 mm
SOLIDS HANDLING	.4"	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 3CB pump is designed with Aquarius's renowned quality and durability. It features a tangential volute with a 3" 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



AGRICULTURE



FOOD



INDUSTRIAL



MINING



MUNICIPAL



OIL & GAS



REFRIGERATION



RENTAL



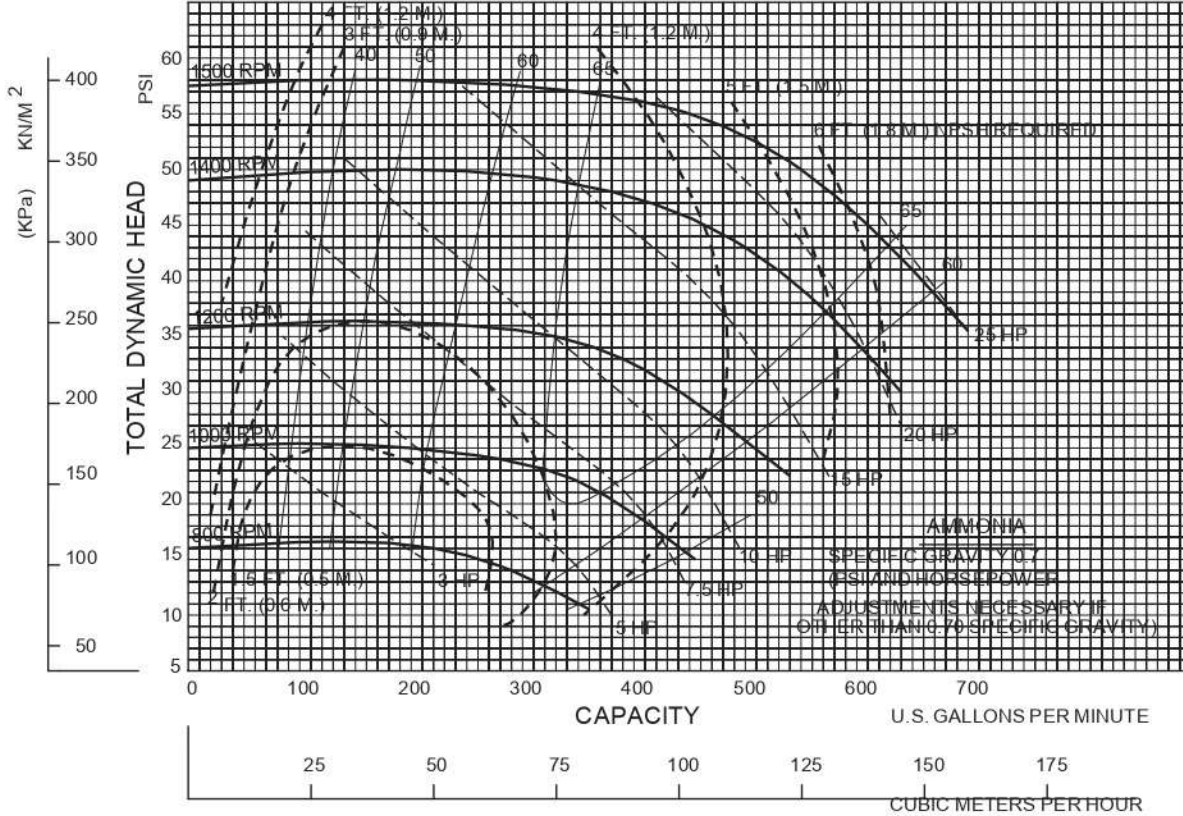
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Feet x .305 = Meters
 Inches x 25.4 = Millimeters
 GPM x .227 = Cubic Meters/Hour
 GPM x 3.785 = Liters/Minute
 HP x .746 = KW

Speed	Impeller Dia.	Style	Solids Dia.	N _S	Suction	Discharge	SG
VARIOUS	15.22"	ENCLOSED	4.0"	710	6"	3"	0.7

SINGLE VOLUTE MOUNTING CONFIG.: CC, VM, F, VF, EM, VC



NEW PAGE

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10/25/00



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3CB - VARIOUS RPM