DATA SHEET

6612T-F

AVAILABLE MOUNTING CONFIGURATIONS

6612T-F FRAME MOUNT
6612T-RP-F REDI-PRIME™ FRAME MOUNT
6612T-EM ENGINE MOUNT
6612T-RP-EM REDI-PRIME™ ENGINE MOUNT
6612T-VC VERTICAL COUPLED
6612T-VF VERTICAL FRAME MOUNT

OPERATING LEVELS

MIN FLOW	400 GPM	91 m^3/h
MAX FLOW	3000 GPM	681 m^3/h
DISCHARGE SIZE	6”	152 mm
SUCTION SIZE	6”	152 mm
SOLIDS HANDLING	3”	7.6 mm
MAX SPEED	2200 RPM	2200 RPM
SHUT-OFF HEAD	245’	75 m
BEP HEAD	135’	41 m
BEP FLOW	2200 GPM	499 m^3/h
BEP PERCENT	82%	82%

PARTS	STANDARD MATERIAL (ALL IRON)
WEAR RING	CAST IRON
IMPELLER	DUCTILE IRON
VOLUTE	DUCTILE IRON
SHAFT	STRESSPROOF STEEL
SHAFT SLEEVE	416 STAINLESS STEEL
SUCTION COVER	DUCTILE IRON
BACKPLATE	DUCTILE IRON
MECHANICAL SEAL	SILICON CARBIDE VS. SILICON CARBIDE
BEARING FRAME	DUCTILE IRON

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.

The 6612T pump is designed with Cornell’s renowned quality and durability. It features a 6” discharge, 6” suction, and enclosed impeller. Cornell’s patented Cycloseal® design is standard, including a type 2 single mechanical seal with silicon carbide vs. silicon carbide seal faces for abrasion resistance.

- Heavy-duty bearing frame
- Heavy duty construction
- Industry-leading efficiencies
- Industry-leading two-year warranty
- RunDry™ option
- Redi-Prime® available for fully-automatic continuous priming
- Also available with Venturi Prime option
- Handles solids up to 3”

AGRICULTURE FOOD INDUSTRIAL MINING MUNICIPAL OIL & GAS REFRIGERATION RENTAL

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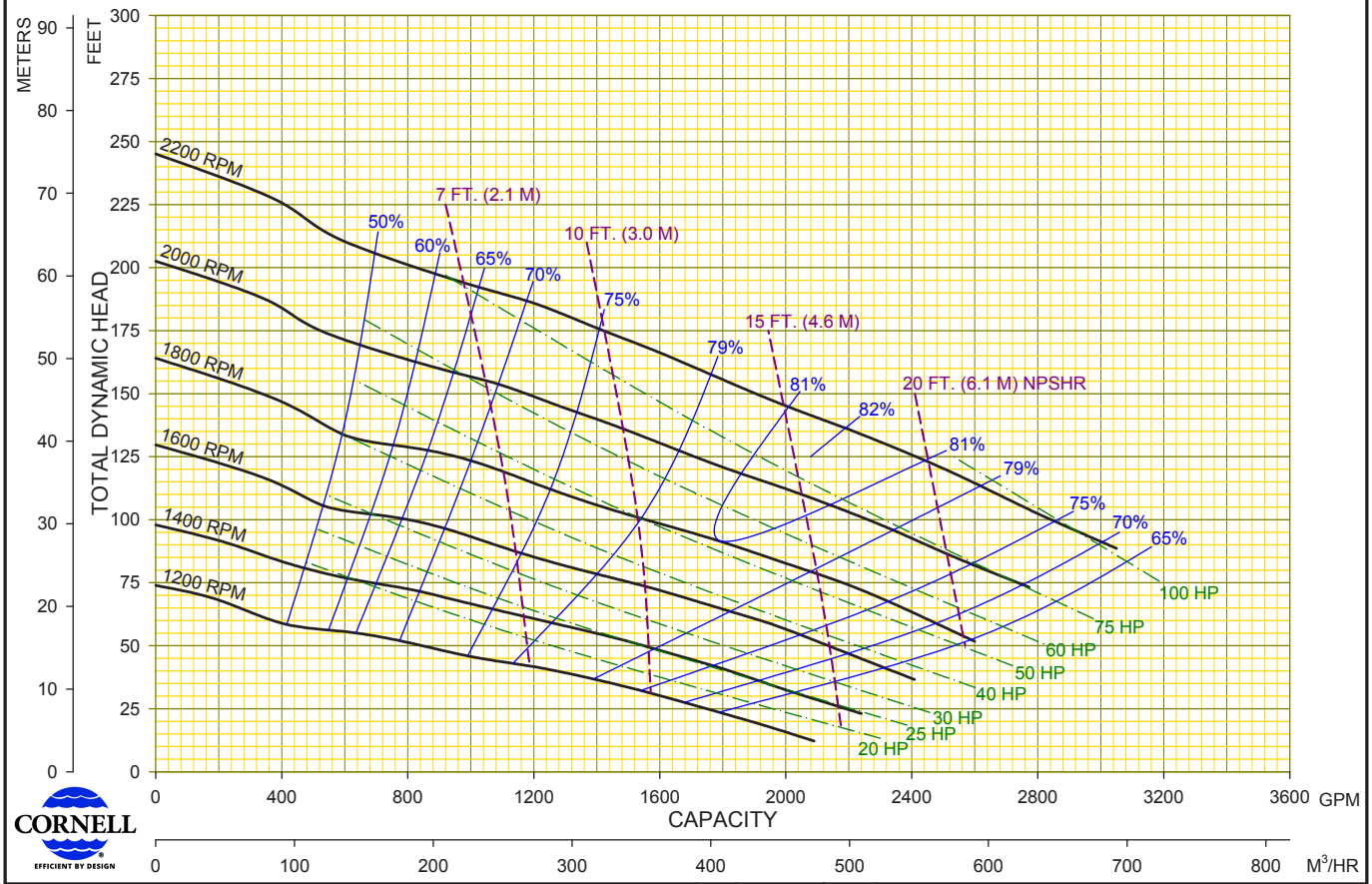
Performances shown are for S.G. 1.0 60°F water, close-coupled configuration with Cycloseal. Other mounting styles or S.G. may require curve adjustments.	Speed	Impeller Dia.	Style	Volute	Solids Dia.	N_S	Suction	Discharge	No. Vanes
	VARIOUS	12"	ENCLOSED	SINGLE	3"	2390	6"	6"	2



Cornell Pump Company • Clackamas, Oregon				MODEL : 6612T TYPE :SOLIDS HANDLING	CURVE NO: 6612TVA
	02	03/10/15	CTG		
	00	11/13/14	BE		

DS122-1703-GE