



## 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  
 6612T-CC CLOSE COUPLED

## OPERATING LEVELS

MIN FLOW	400 GPM	91 m³/h
MAX FLOW	3000 GPM	681 m³/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 m³/h
BEP PERCENT	82%	82%



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 tungsten carbide vs. silicon carbide seal faces for abrasion resistance.

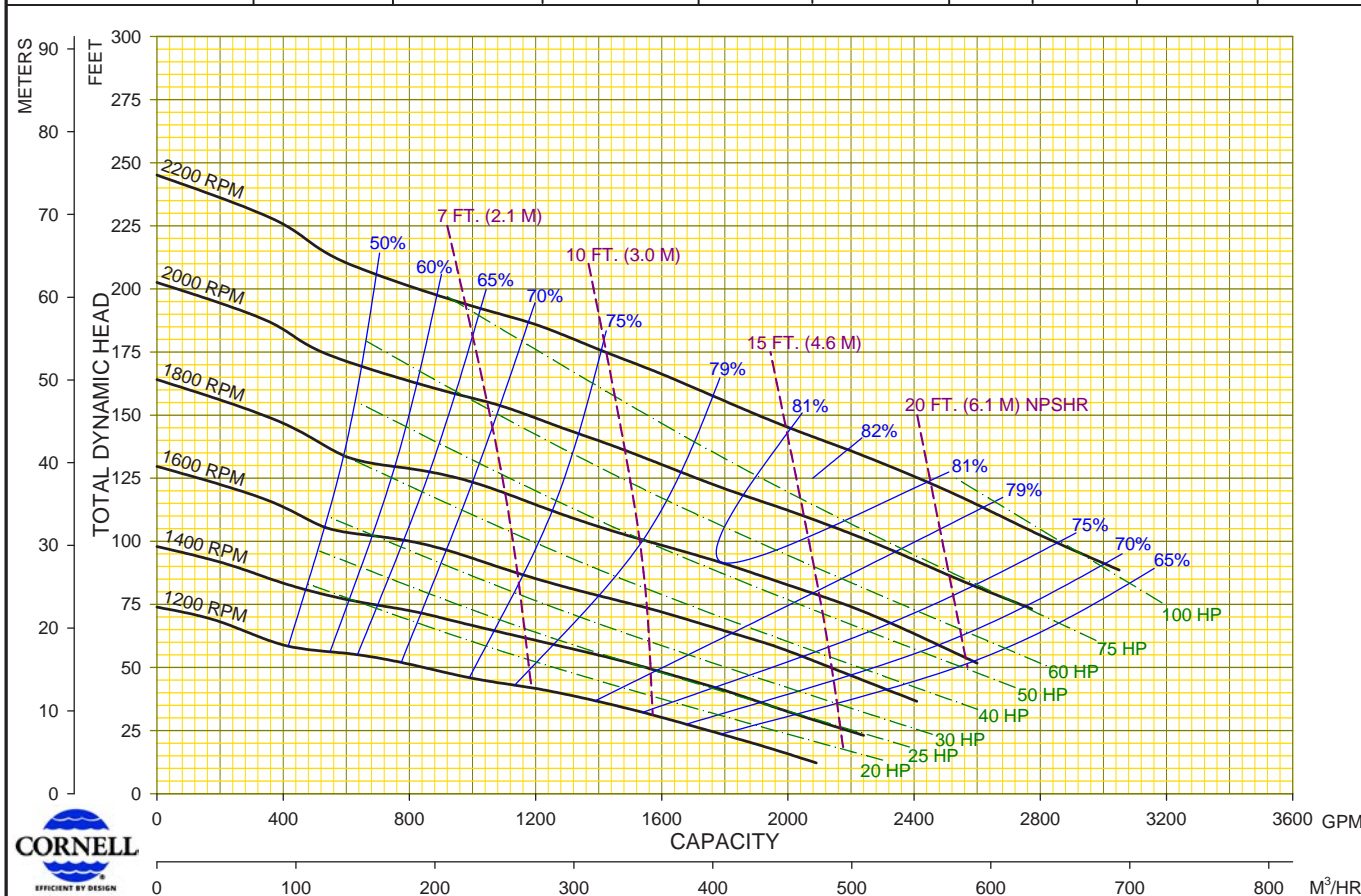
- Heavy Duty Bearing Frame
- Robust Construction
- High Efficiency
- Two-year Warranty
- RunDry™ option (Indefinite run dry capability)
- Redi-Prime® fully automatic self-priming, dry-priming available
- Also available with Venturi Prime option
- Handles solids up to 3"

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





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



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