

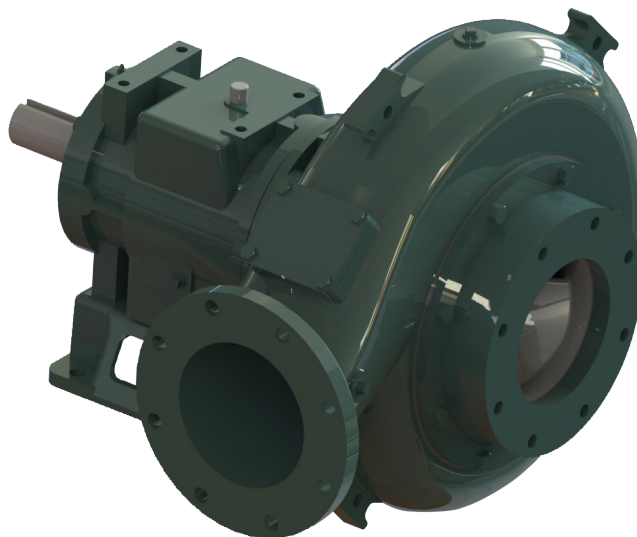


AVAILABLE MOUNTING CONFIGURATIONS

8NNW-RP-F REDI-PRIME FRAME MOUNT
 8NNW-F FRAME MOUNT
 8NNW-RP-EM REDI-PRIME ENGINE MOUNT
 8NNW-EM ENGINE MOUNT
 8NNW-VM VERTICAL CLOSE COUPLED
 8NNW-VF VERTICAL FRAME MOUNT
 8NNW-VC VERTICAL COUPLED
 8NNW-CC CLOSE COUPLED

OPERATING LEVELS

MIN FLOW	400 GPM	90.8 m ³ /h
MAX FLOW	3755 GPM	852.9 m ³ /h
DISCHARGE SIZE	8"	203.2 mm
SUCTION SIZE	8"	203.2 mm
SOLIDS HANDLING	3.4"	85.9 mm
MAX SPEED	1900 RPM	1900 RPM
SHUT-OFF HEAD	233'	71 m
BEP HEAD	150'	45.7 m
BEP FLOW	3250 GPM	738.2 m ³ /h
BEP PERCENT	77%	77%



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.

PARTS	STANDARD MATERIAL (ALL IRON)
WEAR RING	420 HEAT TREAT SS
IMPELLER	DUCTILE IRON
VOLUTE	CAST IRON
SUCTION COVER	CAST IRON
SHAFT	STRESS PROOF
MECHANICAL SEAL	TUNGSTEN CARBIDE X SILICON CARBIDE

The 8NNW pump is designed with Cornell's renowned quality and durability. It features a 8" discharge, 8" suction, centerline or tangential volute, and cutter impeller. Cornell Redi-Prime® and Run-Dry™ options available. Cornell's patented Cycloseal® design is standard, with a Type 2 single mechanical seal with Viton elastomers, stainless steel hardware and tungsten carbide vs. silicon carbide seal faces for abrasion resistance.

- Enclosed impeller for higher efficiency
- Double volute
- Grease lubrication standard - oil lubrication optional
- Heavy duty construction
- Heavy-duty F18 bearing frame
- Oversized shaft and bearings
- Patented Cycloseal design
- Industry-leading two-year warranty
- Low operating costs



AGRICULTURE



FOOD



INDUSTRIAL



MINING



MUNICIPAL



OIL & GAS



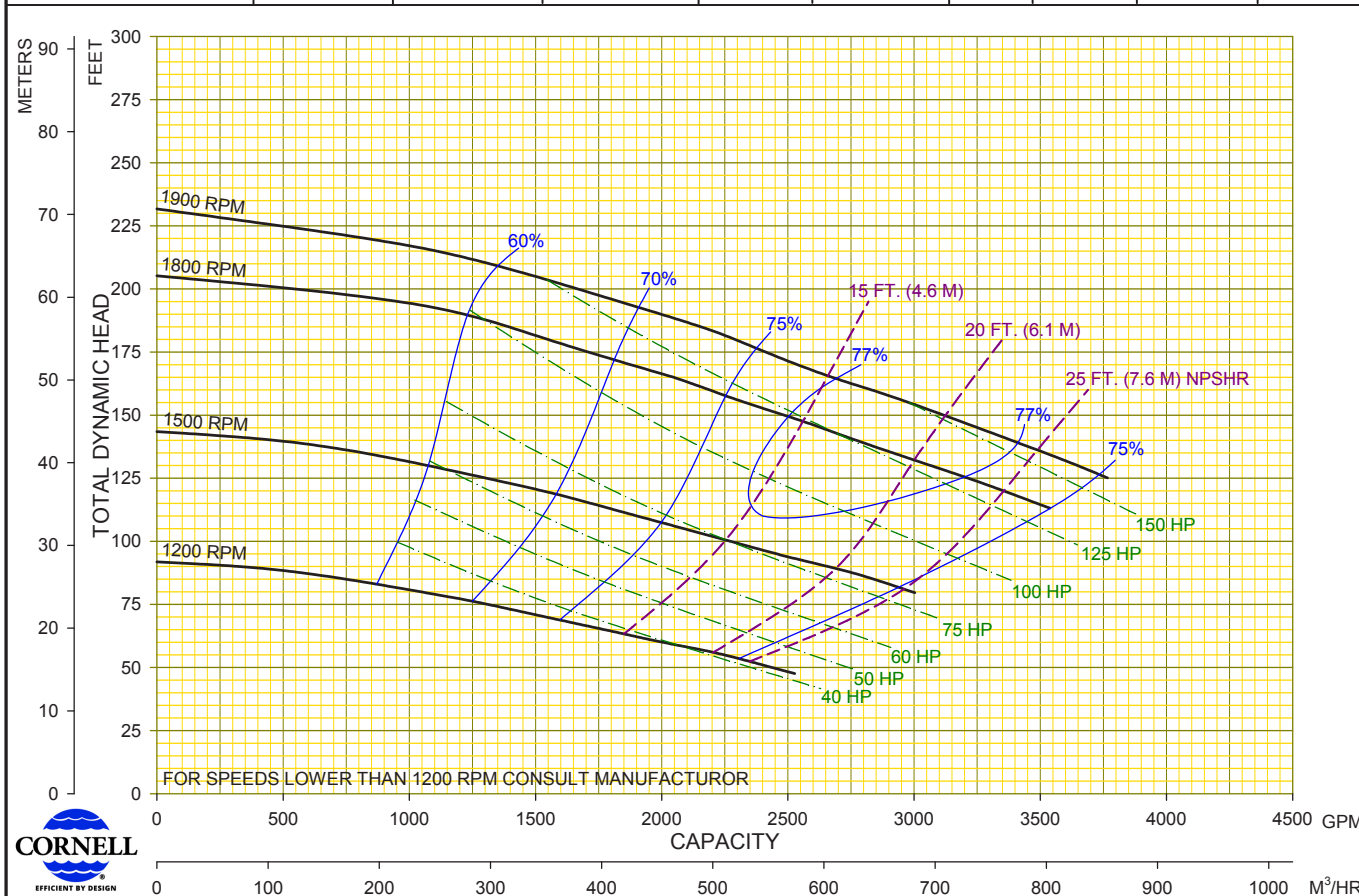
REFRIGERATION



RENTAL



Performances shown are for S.G. 1.0 60°F water, close-coupled configuration. Other mounting styles or S.G. may require curve adjustments.	Speed	Impeller Dia.	Style	Volute	Solids Dia.	N _s	Suction	Discharge	No. Vanes
	VARIOUS	14.00"	ENCLOSED	SINGLE	3.38"	2450	8"	8"	2



Cornell Pump Company • Clackamas, Oregon

• Clackamas, Oregon

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MODEL : 8NNW
TYPE : SOLIDS HANDLING

CURVE NO: **8NNWVA**