DATA SHEET

4NNW

AVAILABLE MOUNTING CONFIGURATIONS

4NNW-RP-F REDI-PRIME FRAME MOUNT
4NNW FRAME MOUNT
4NNW-RP-EM REDI-PRIME ENGINE MOUNT
4NNW-EM ENGINE MOUNT
4NNW-VF VERTICAL FRAME MOUNT
4NNW-VC VERTICAL COUPLED
4NNW-CC CLOSE COUPLED

OPERATING LEVELS

MIN FLOW	170 GPM	38.6 m^3/h
MAX FLOW	820 GPM	186.2 m^3/h
DISCHARGE SIZE	4"	101.6 mm
SUCTION SIZE	4"	101.6 mm
SOLIDS HANDLING	3"	76.2 mm
MAX SPEED	1800 RPM	1800 RPM
SHUT-OFF HEAD	124'	37.8 m
BEP HEAD	90'	27.4 m
BEP FLOW	700 GPM	159 m^3/h
BEP PERCENT	70%	70%

PARTS	STANDARD MATERIAL (ALL IRON)
VOLUTE	CAST IRON
IMPELLER	CAST IRON
WEAR RING	420 STAINLESS STEEL
SHAFT	STRESSPROOF STEEL
SHAFT SLEEVE	416 STAINLESS STEEL
BACKPLATE	CAST IRON
MECHANICAL SEAL	SIL CAR VS TUNG CAR

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.

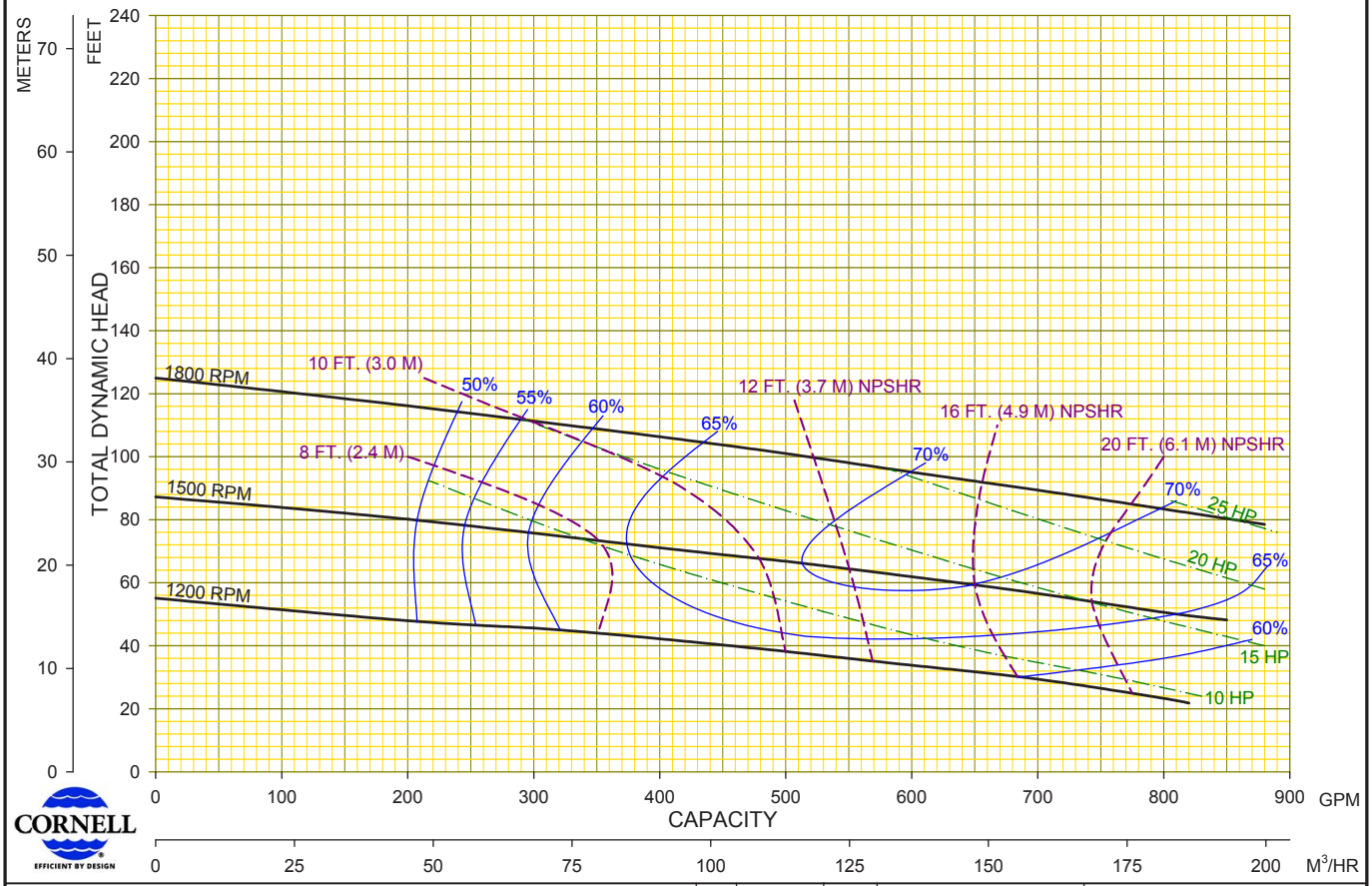
The 4NNW pump is designed with Cornell's renowned quality and durability. It features a 4" discharge, 4" suction, single volute and two-vane impeller. Available in All Iron with the following bearing frames: F16, F16K, VC16, VF16, EM16, EM16K. Cornell's patented Cycloseal® design is standard, with a Type 1 single mechanical seal with Buna-N elastomers, stainless steel hardware and tungsten carbide vs. silicon carbide seal faces for abrasion resistance.

- Heavy-duty bearing frame
- Industry-leading two-year warranty
- Industry-leading efficiencies
- Heavy duty construction
- Redi-Prime® available for fully-automatic continuous priming

AGRICULTURE FOOD INDUSTRIAL MINING MUNICIPAL OIL & GAS REFRIGERATION RENTAL

4NNW

Performances shown are for S.G. 1.0 60°F water, frame mount 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	10.09"	ENCLOSED	SINGLE	3"	1630	4"	4"	2



Cornell Pump Company • Clackamas, Oregon	-	-	-	MODEL : 4NNW	CURVE NO: 4NNWVA
	00	08/09/16	AE	TYPE : CUTTER	

Cornell Pump Company | Clackamas, OR 97015 USA | www.cornellpump.com | P: +1 (503) 653-0330 | F: +1 (503) 653-0338