



**Euromacchine**  
PUMPING INNOVATION

**AVAILABLE MOUNTING CONFIGURATIONS**

4409T-EM ENGINE MOUNT

**OPERATING LEVELS**

<b>MIN FLOW</b>	220 GPM	50 m <sup>3</sup> /h
<b>MAX FLOW</b>	1000 GPM	227 m <sup>3</sup> /h
<b>DISCHARGE SIZE</b>	4"	102 mm
<b>SUCTION SIZE</b>	4"	102 mm
<b>SOLIDS HANDLING</b>	2.38"	60 mm
<b>MAX SPEED</b>	2200 RPM	2200 RPM
<b>SHUT-OFF HEAD</b>	136'	41 m
<b>BEP HEAD</b>	88'	27 m
<b>BEP FLOW</b>	750 GPM	170 m <sup>3</sup> /h
<b>BEP PERCENT</b>	73%	73%



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)
<b>IMPELLER</b>	DUCTILE IRON
<b>VOLUTE</b>	DUCTILE IRON
<b>SHAFT</b>	17-4 SS
<b>SHAFT SLEEVE</b>	303 SS
<b>SUCTION COVER</b>	DUCTILE IRON
<b>SEAL HOUSING</b>	DUCTILE IRON
<b>MECHANICAL SEAL</b>	SILICON CARBIDE X SILICON CARBIDE
<b>BEARING FRAME</b>	DUCTILE IRON

The 4409T pump is designed with Cornell's renowned quality and durability. It features a 4" discharge, 4" suction, and enclosed impeller. Cornell's patented Cycloseal® design is standard, with a Type 2 single mechanical seal with Buna-N elastomers, stainless steel hardware and silicon carbide vs. silicon carbide seal faces for abrasion resistance.

- Low cost, durable Cornell Quality
- Completely re-buildable
- Redi-Prime® available for fully-automatic continuous priming
- Also available with Venturi Prime option
- Competitive Pricing



AGRICULTURE



FOOD



INDUSTRIAL



MINING



MUNICIPAL



OIL & GAS



REFRIGERATION



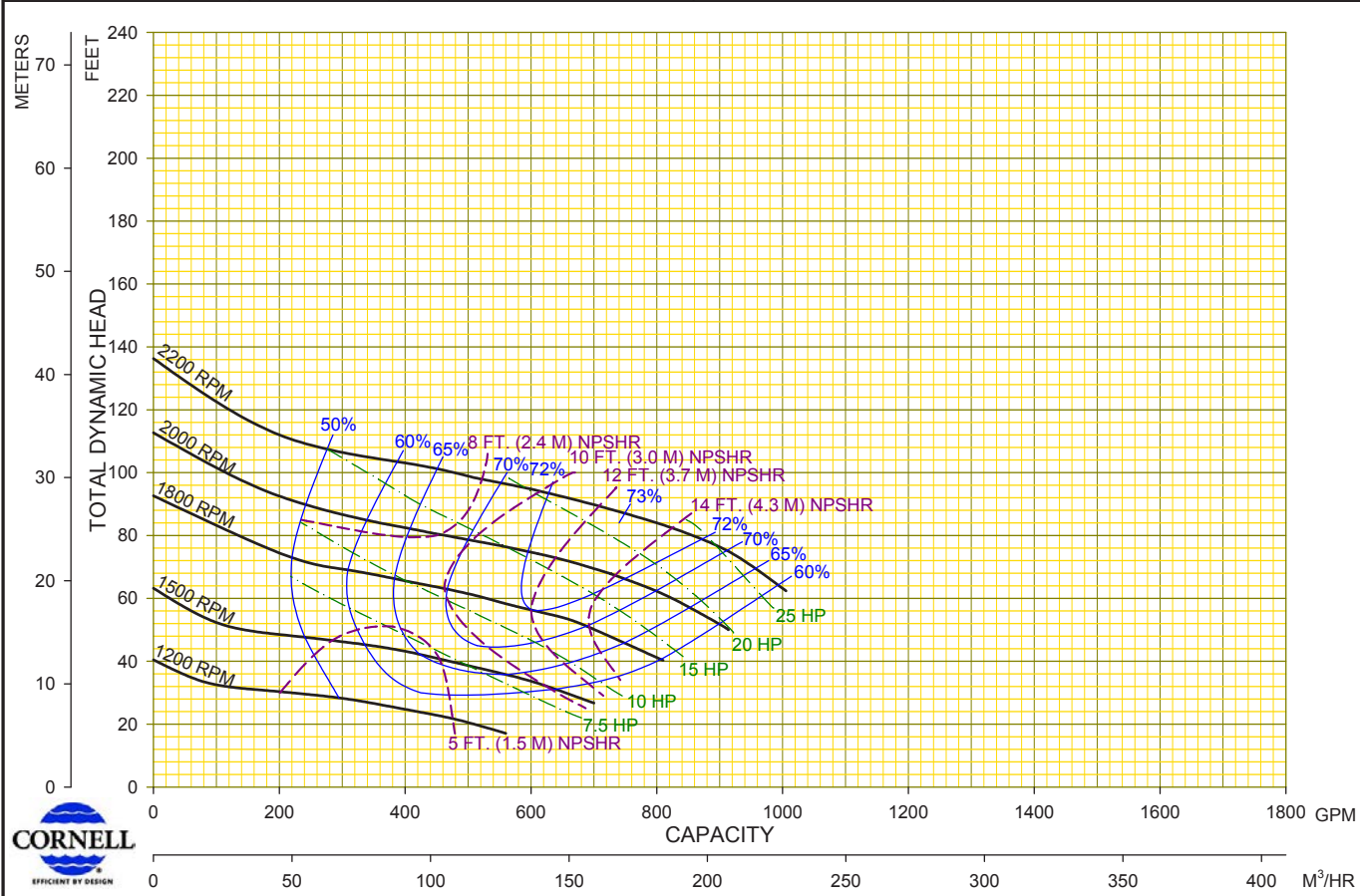
RENTAL

# 4409T



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 <sub>s</sub>	Suction	Discharge	No. Vanes
VARIOUS	8.75"	ENCLOSED	SINGLE	2.38"	2150	4"	4"	2



Cornell Pump Company • Clackamas, Oregon	01	01/05/16	BE	MODEL : 4409T TYPE : SOLIDS HANDLING	CURVE NO: <b>4409TVA</b>
	00	06/25/15	BE		