



A typical picture of the pump is shown. Please contact Gemstone Pump Company for further details. All information is approximate and for general guidance only.

AVAILABLE MOUNTING CONFIGURATIONS

4409T-EM ENGINE MOUNT

OPERATING LEVELS

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

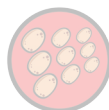
PARTS	STANDARD MATERIAL (ALL IRON)
IMPELLER	DUCTILE IRON
VOLUTE	DUCTILE IRON
SHAFT	17-4 SS
SHAFT SLEEVE	303 SS
SUCTION COVER	DUCTILE IRON
SEAL HOUSING	DUCTILE IRON
MECHANICAL SEAL	SILICON CARBIDE X SILICON CARBIDE
BEARING FRAME	DUCTILE IRON

The 4409T pump is designed with Gemstone's renowned quality and durability. It features a 4" discharge, 4" suction, and enclosed impeller. Gemstone'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 gemstone Quality
- Completely re-buildable
- Venturi Prime priming system
- Competitive Pricing



AGRICULTURE



FOOD



INDUSTRIAL



MINING



MUNICIPAL



OIL & GAS



REFRIGERATION

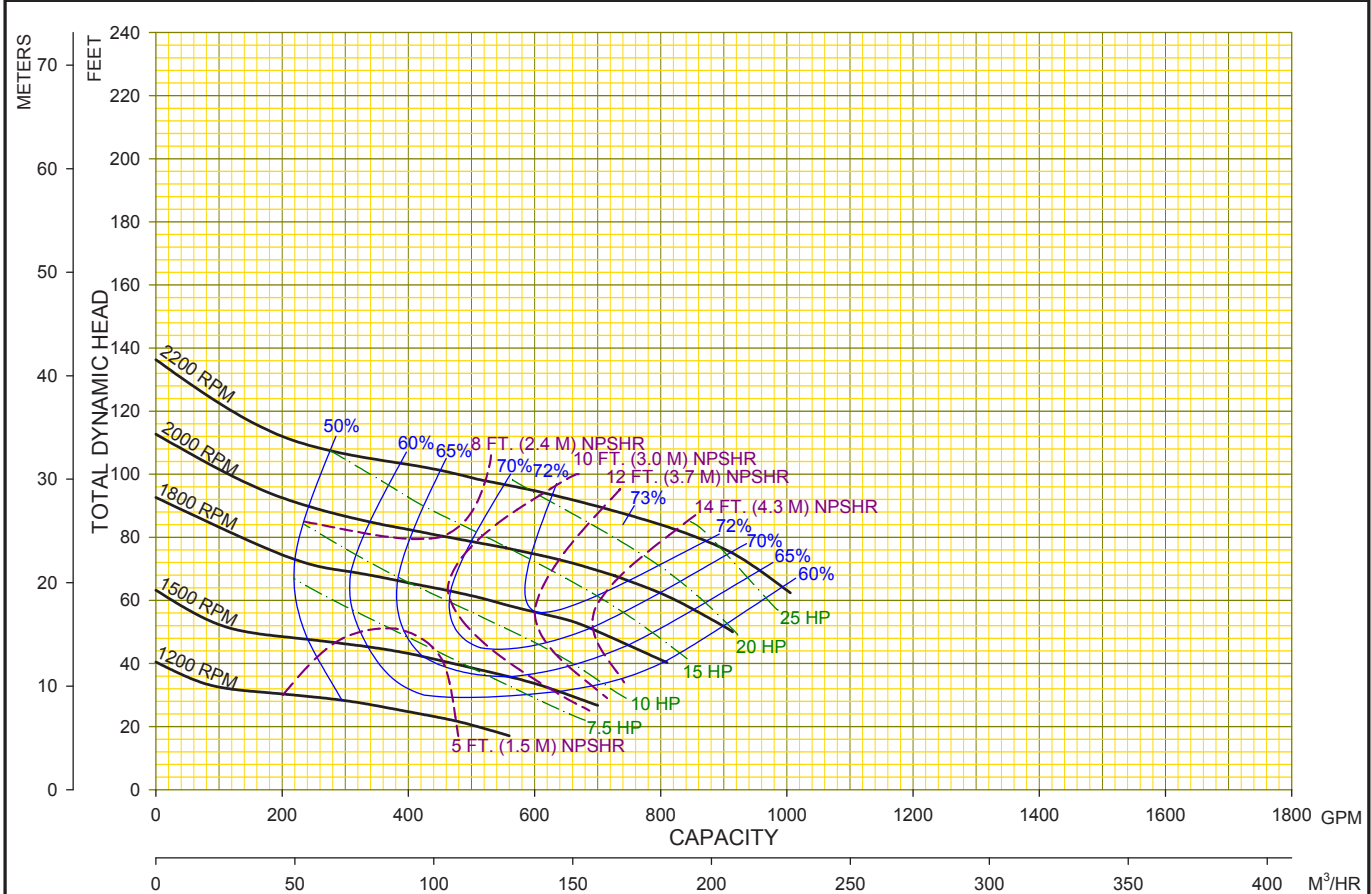


RENTAL



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 _s	Suction	Discharge	No. Vanes
	VARIOUS	8.75"	ENCLOSED	SINGLE	2.38"	2150	4"	4"	2



Gemstone Pump Company	01	01/05/16	BE	MODEL : 4409T	CURVE NO: 4409TVA
	00	06/25/15	BE	TYPE : SOLIDS HANDLING	