



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

6611T-EM ENGINE MOUNT

### OPERATING LEVELS

<b>MIN FLOW</b>	410 GPM	93 m <sup>3</sup> /h
<b>MAX FLOW</b>	2825 GPM	642 m <sup>3</sup> /h
<b>DISCHARGE SIZE</b>	6"	152.4 mm
<b>SUCTION SIZE</b>	6"	152.4 mm
<b>SOLIDS HANDLING</b>	3"	76 mm
<b>MAX SPEED</b>	2200 RPM	2200 RPM
<b>SHUT-OFF HEAD</b>	218'	66.4 m
<b>BEP HEAD</b>	125'	38 m
<b>BEP FLOW</b>	1900 GPM	432 m <sup>3</sup> /h
<b>BEP PERCENT</b>	81%	81%

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

The 6611T pump is designed with Gemstone's renowned quality and durability. It features a 6" discharge, 6" 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.

- Industry-leading efficiencies
- Low cost, durable Cornell Quality
- Completely re-buildable
- Venturi Prime priming system
- Competitive Pricing



AGRICULTURE



FOOD



INDUSTRIAL



MINING



MUNICIPAL



OIL & GAS



REFRIGERATION



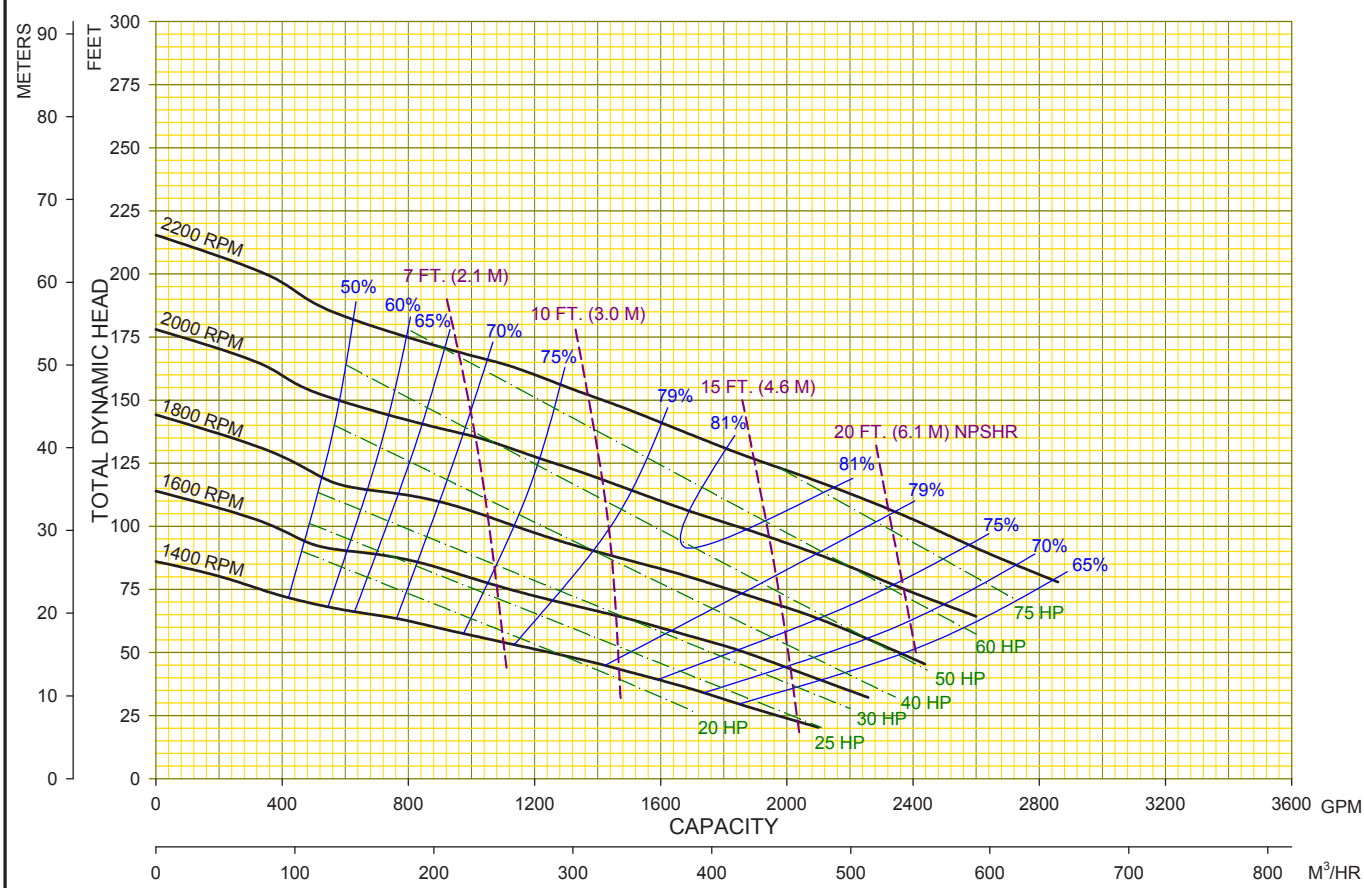
RENTAL



# 6611T

Performances shown are for S.G. 1.0  
60°F water, frame-mount 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	11.25"	ENCLOSED	SINGLE	3"	2390	6"	6"	2



Gemstone Pump Company	01	10/26/15	BE	MODEL : 6611T	CURVE NO: <b>6611TVA</b>
	00	06/05/15	BE	TYPE : SOLIDS HANDLING	