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Contents (continued)

Model No.	Specifications	Selection Chart	Performance Curve	Dimensions		Sectional View
				Pump	Motor Data	
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2JSSNA1S						
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2JSSNA1S2						
2JSSNA1.5S2			B1-07			
2JSSNAF.5S	B1-03	B1-04	B1-06	B1-16	B1-22– B1-30	B1-21
2JSSNAF1S						
2JSSNAF.5S2						
2JSSNAF1S2						
2JSSNAF1.5S2			B1-07			
2JSSVA.5S	B1-03	B1-05	B1-09	B1-16	B1-22– B1-30	B1-20
2JSSVA1S						
2JSSVA.5S2						
2JSSVA1S2						
2JSSVA1.5S2			B1-10			
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**Specifications**

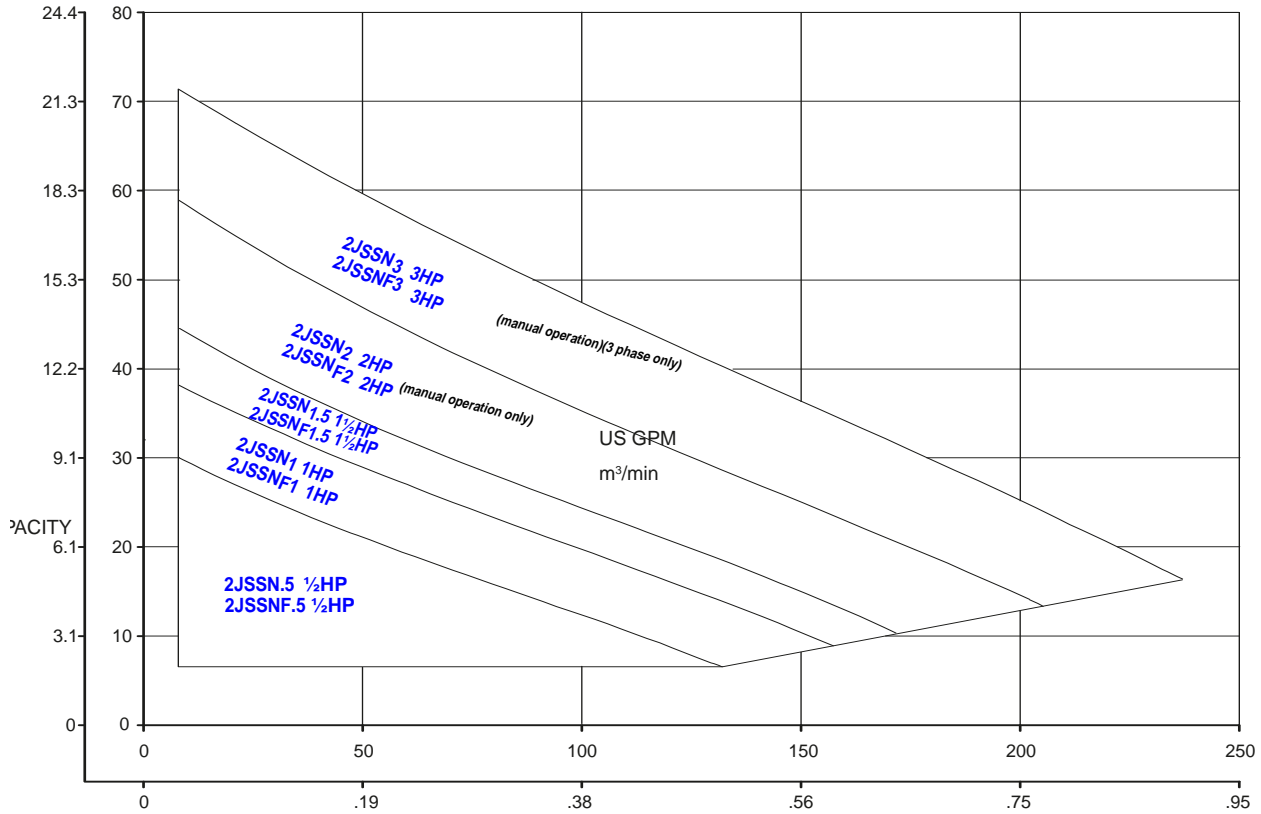
	Manual	Automatic
Discharge Size/Connection	2" NPT or 2" ANSI Flanged	
Range of HP	1/2 HP to 3 HP	1/2 HP to 1 1/2 HP
Range of Performance	Capacity 8 to 235 GPM Head 8 to 74 feet	Capacity 8 to 180 GPM Head 8 to 54 feet
<b>Limitation</b> Maximum Water Temperature	104°F (40°C)	
<b>Synchronous Speed</b>	3600 RPM	
<b>Materials</b> Casing Impeller Shaft Motor Frame Fastener	304L Stainless Steel 304L Stainless Steel 304L Stainless Steel 304L Stainless Steel 304L Stainless Steel	
<b>Mechanical Seal</b> Material – Upper Side Material – Lower Side Impeller Type Bearing Motor Single Phase Three Phase Motor Protection	Double Mechanical Seal Carbon/Ceramic/NBR Silicon Carbide/Silicon Carbide/FPM Single Channel/Vortex Sealed Ball Bearing Air-filled, Insulation Class F 115 V (1/2, 1HP), 230V 230V, 460V Built-in Overload Protection (Single phase models) Submersible Cable 25 ft. <i>Consult factory for additional cable lengths.</i>	
Accessories	QDC System	
<p><b>*Note:</b> 2HP and 3HP units have a cast iron intermediate bracket. The Model JSSN(A)(F), JSSV(A)(F) is listed by the Canadian Standards Association (CSA) as certified (3HP excluded).</p>		



Selection Chart

Model JSSN(A)  
JSSN(A)F

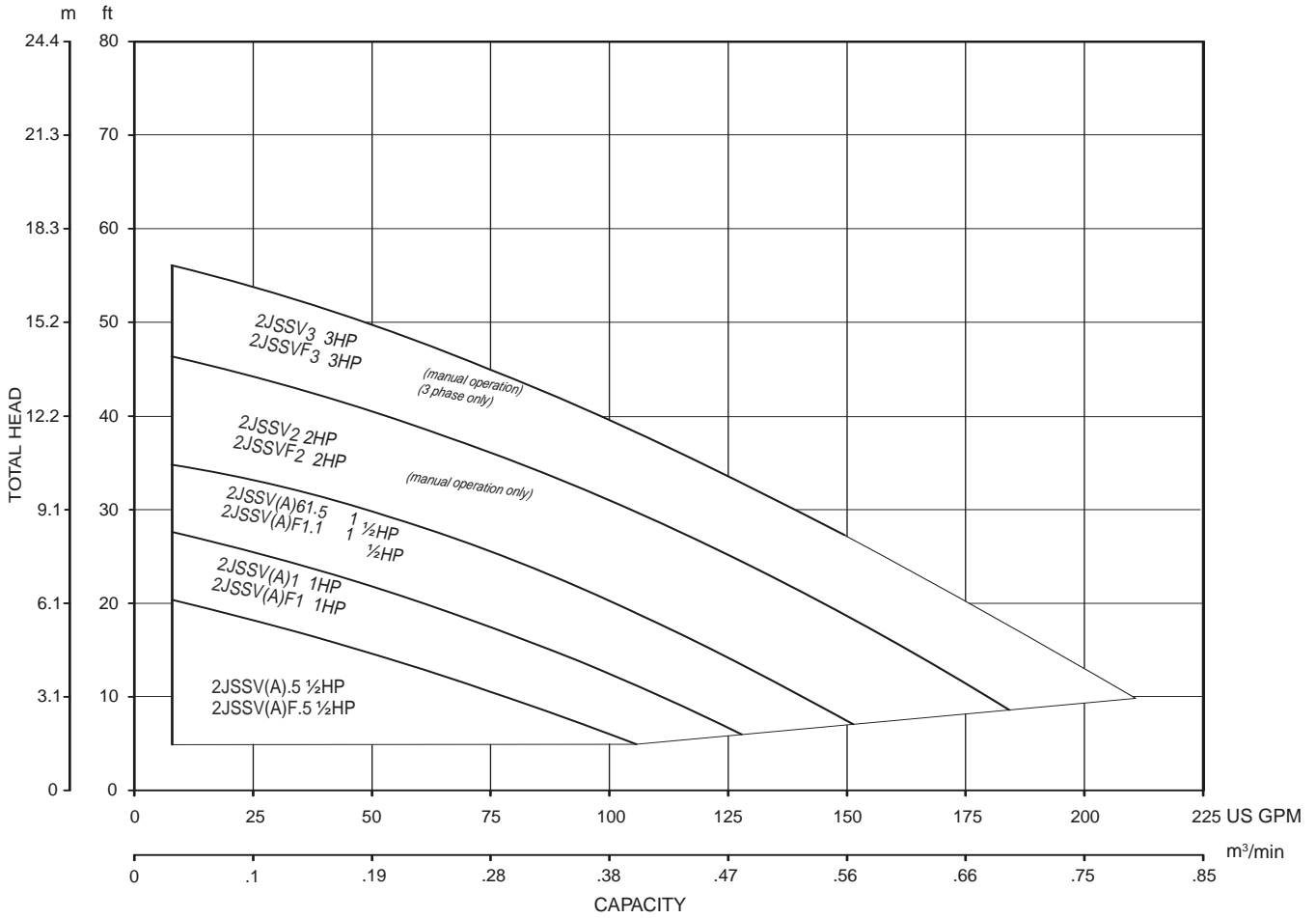
Single Channel Impeller



Selection Chart

Model JSSV(A)  
JSSV(A)F

Vortex Impeller

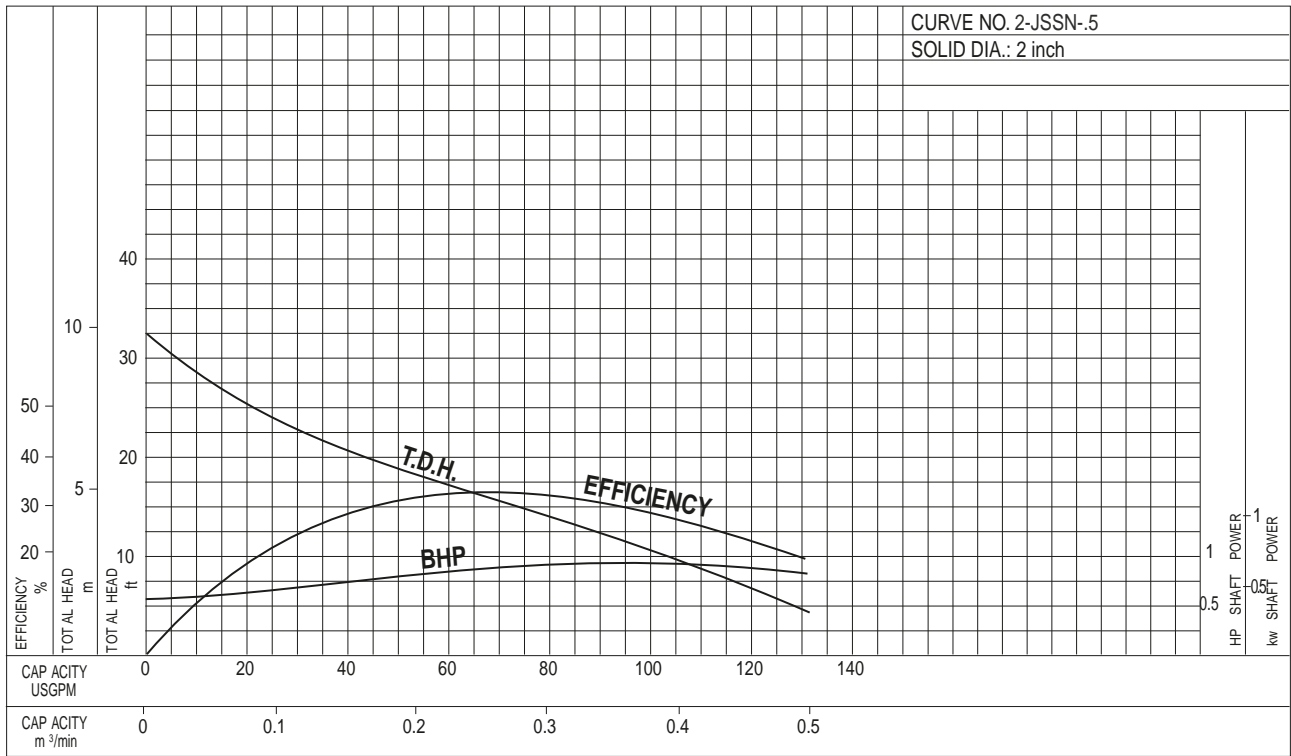


Performance Curves

Project: \_\_\_\_\_ GPM: \_\_\_\_\_ TDH: \_\_\_\_\_ EFF: \_\_\_\_\_ HP: \_\_\_\_\_ Chk'd: \_\_\_\_\_ Date: \_\_\_\_\_

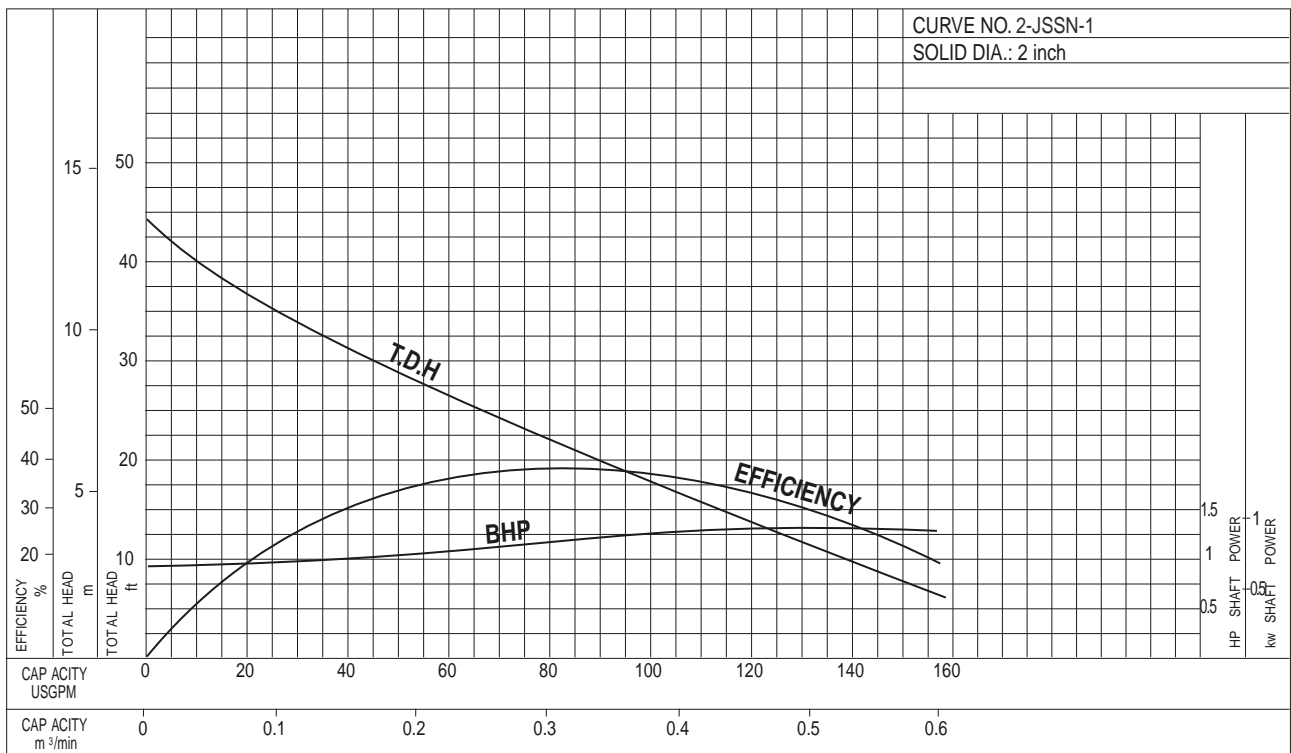
2JSSN.5 (1/2HP) Synchronous Speed: 3600 RPM

2 inch Discharge



2JSSN1 (1HP) Synchronous Speed: 3600 RPM

2 inch Discharge

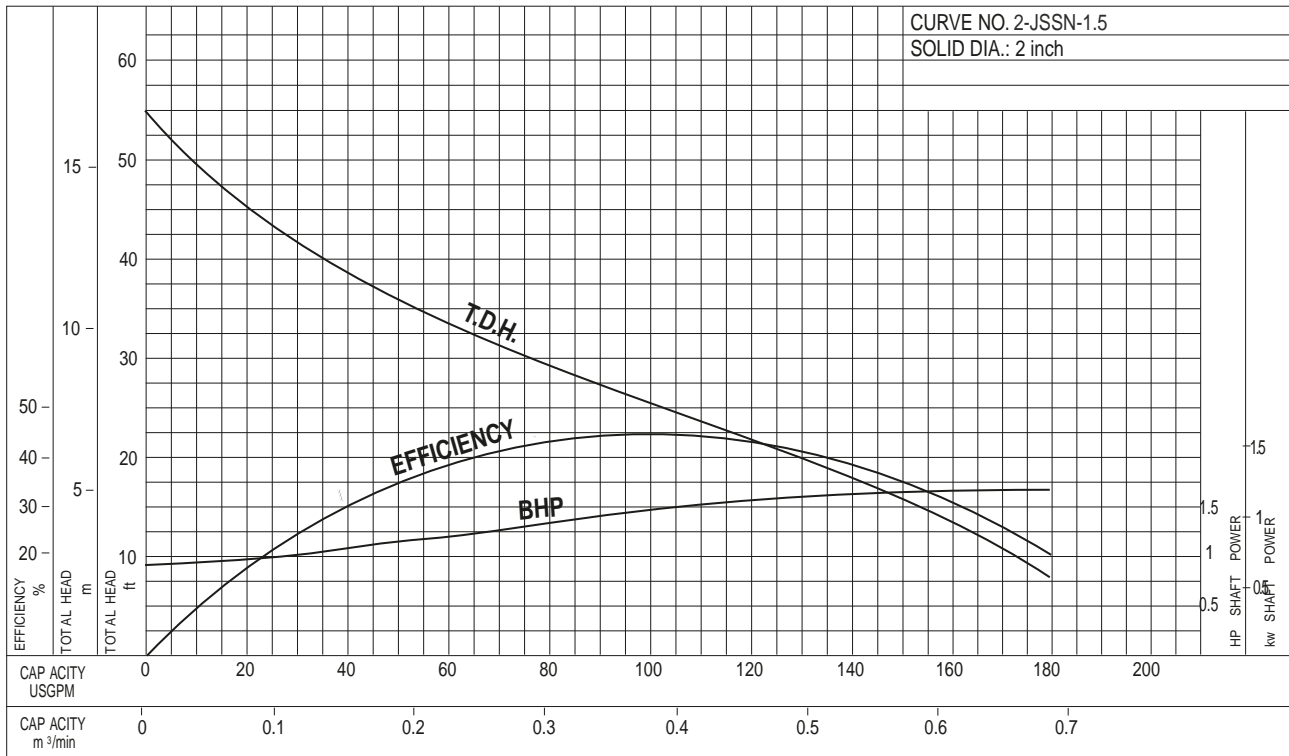


Performance Curves

Project: \_\_\_\_\_ GPM: \_\_\_\_\_ TDH: \_\_\_\_\_ EFF: \_\_\_\_\_ HP: \_\_\_\_\_ Chk'd: \_\_\_\_\_ Date: \_\_\_\_\_

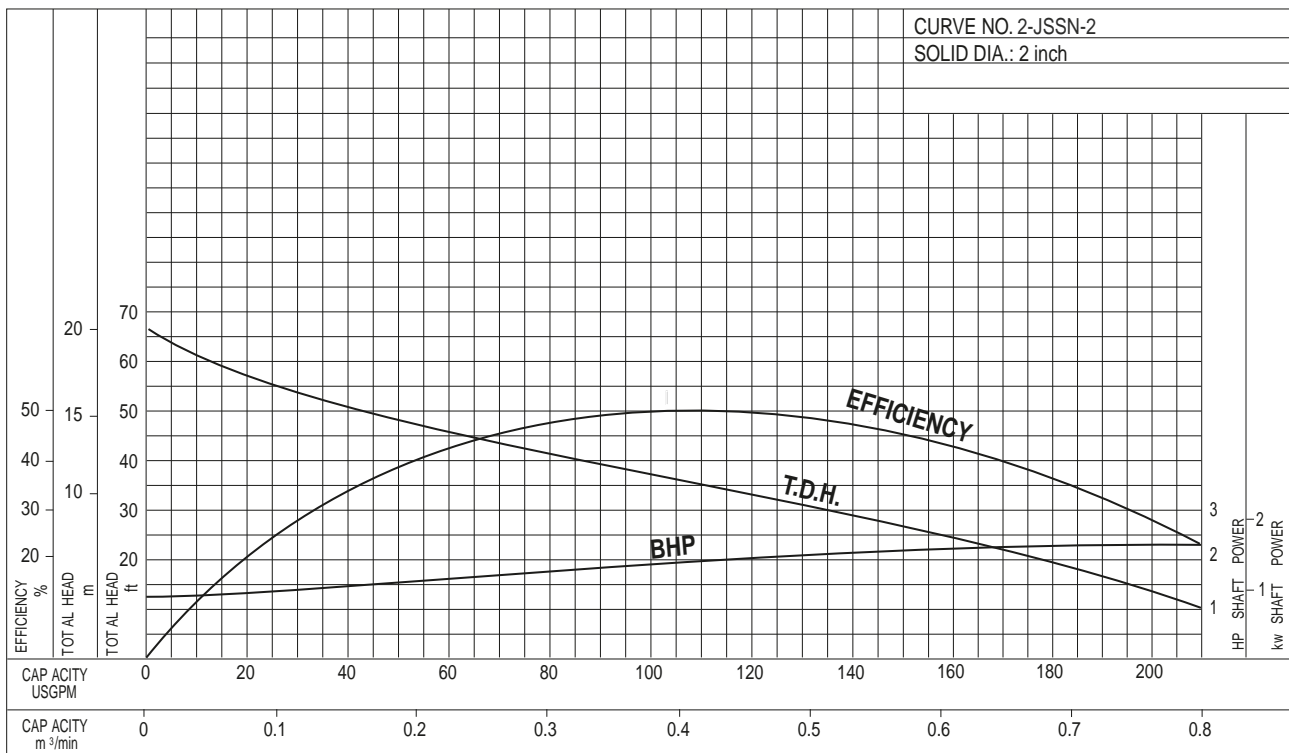
**2JSSN1.5 (1 1/2 HP) Synchronous Speed: 3600 RPM**

**2 inch Discharge**



**2JSSN2 (2HP) Synchronous Speed: 3600 RPM**

**2 inch Discharge**



Performance Curves

Project:

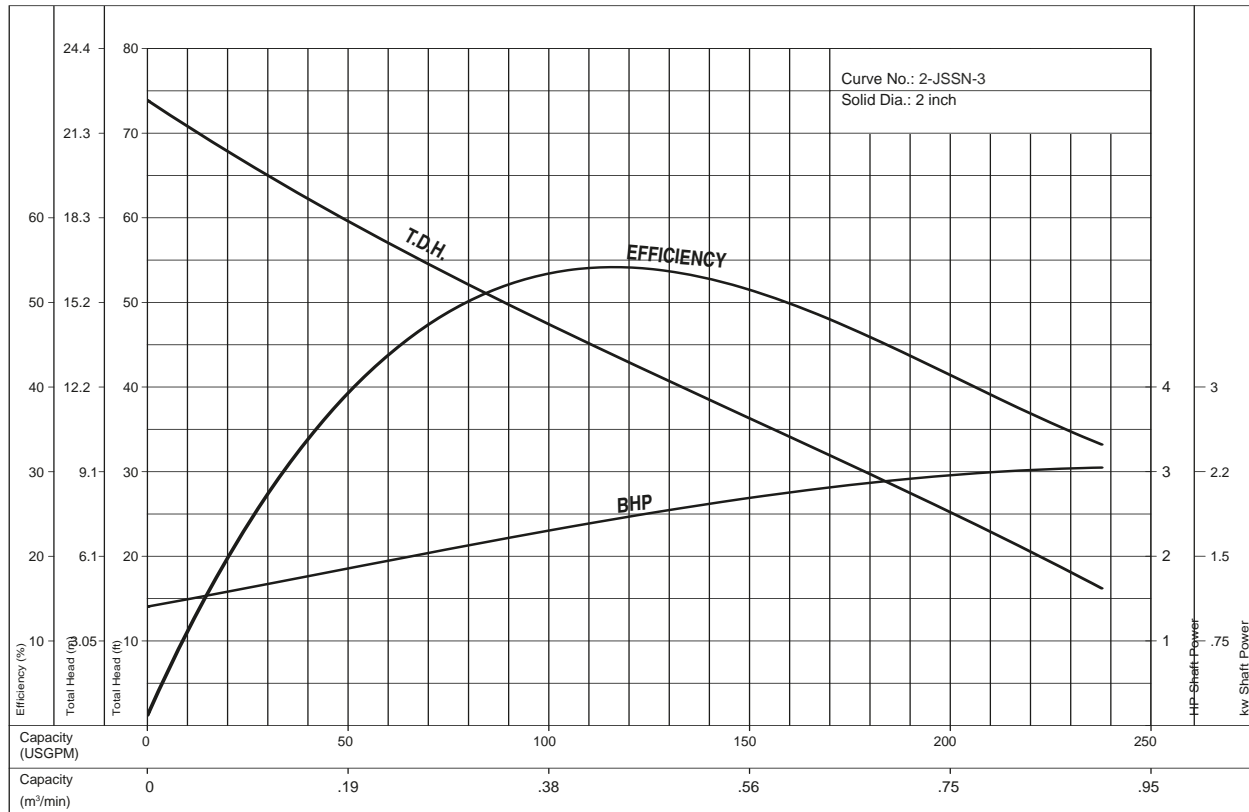
Model:

Chk'd:

Date:

2JSSN3 (3HP) Synchronous Speed: 3600 RPM

2 inch Discharge

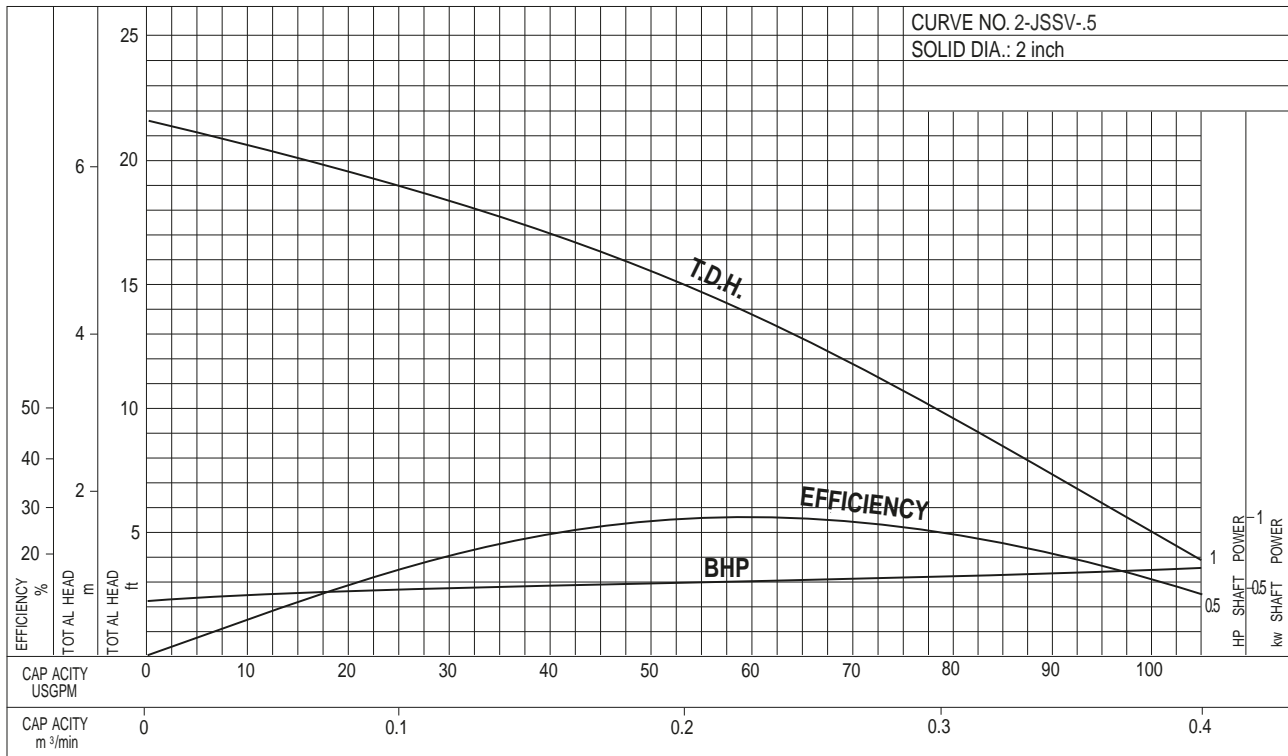


Performance Curves

Project: \_\_\_\_\_ GPM: \_\_\_\_\_ TDH: \_\_\_\_\_ EFF: \_\_\_\_\_ HP: \_\_\_\_\_ Chk'd: \_\_\_\_\_ Date: \_\_\_\_\_

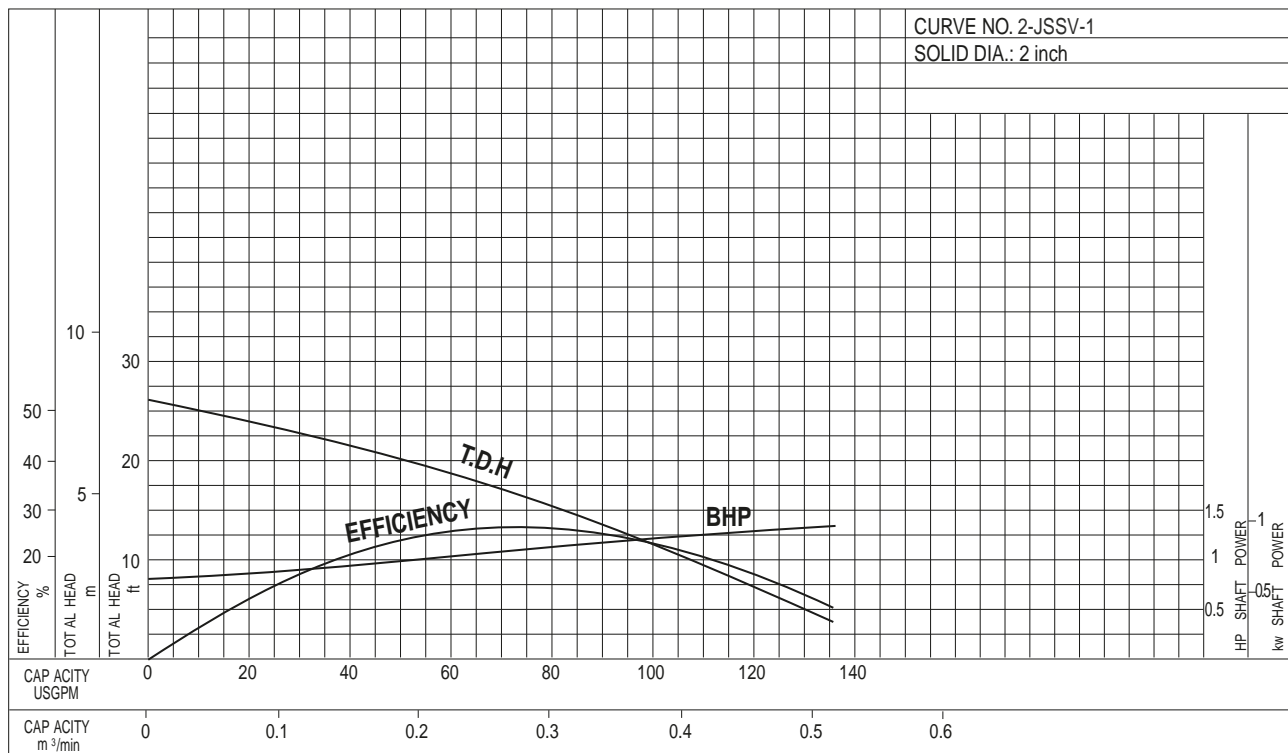
**2JSSV.5 ( 1/2HP) Synchronous Speed: 3600 RPM**

**2 inch Discharge**



**2JSSV1 (1HP) Synchronous Speed: 3600 RPM**

**2 inch Discharge**

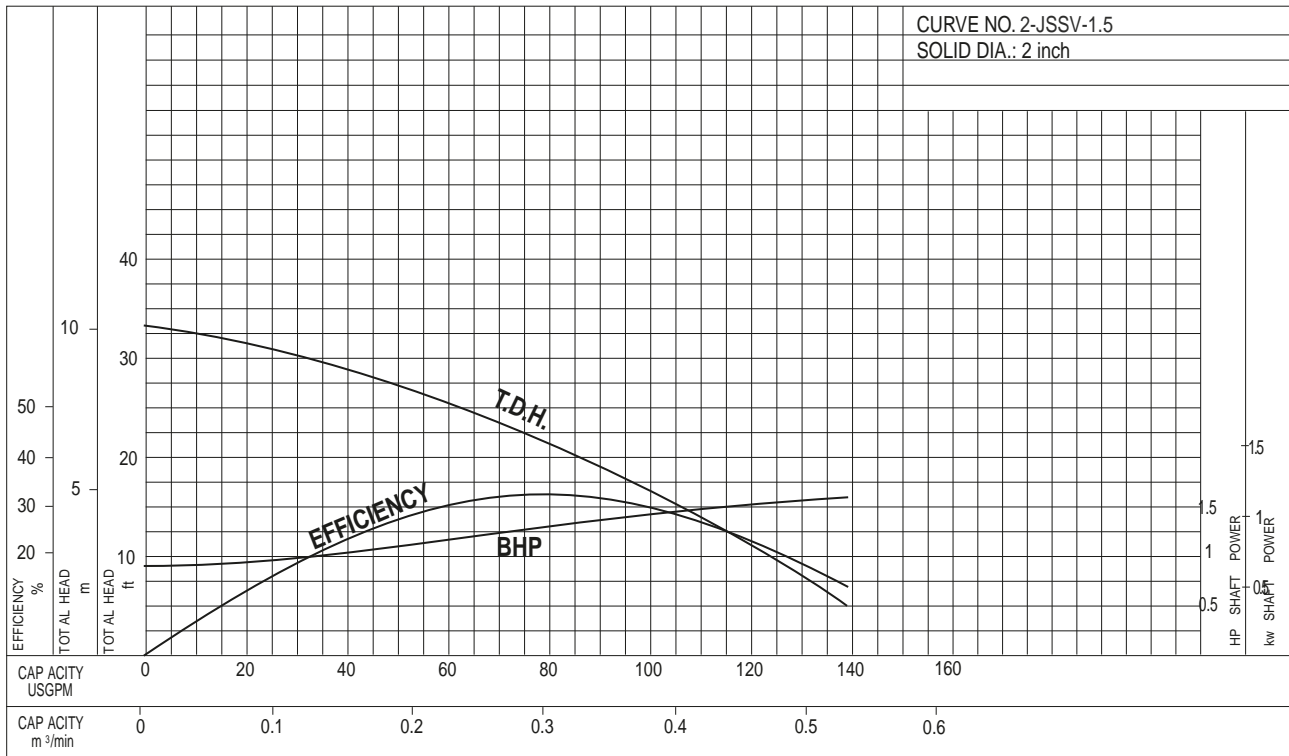


Performance Curves

Project: \_\_\_\_\_ GPM: \_\_\_\_\_ TDH: \_\_\_\_\_ EFF: \_\_\_\_\_ HP: \_\_\_\_\_ Chk'd: \_\_\_\_\_ Date: \_\_\_\_\_

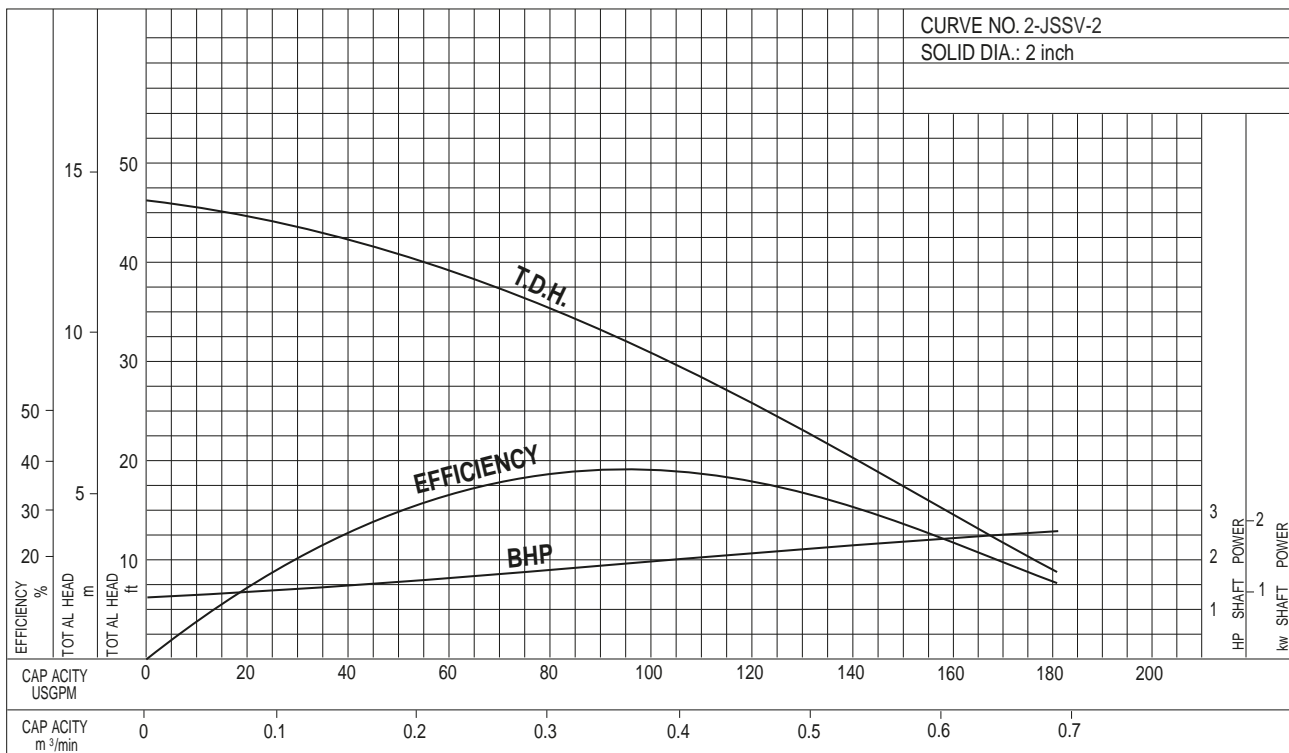
**2JSSV1.5 (1½HP) Synchronous Speed: 3600 RPM**

**2 inch Discharge**



**2JSSV2 (2HP) Synchronous Speed: 3600 RPM**

**2 inch Discharge**



Performance Curves

Project:

Model:

Chk'd:

Date:

2JSSV3 (3HP) Synchronous Speed: 3600 RPM

2 inch Discharge

