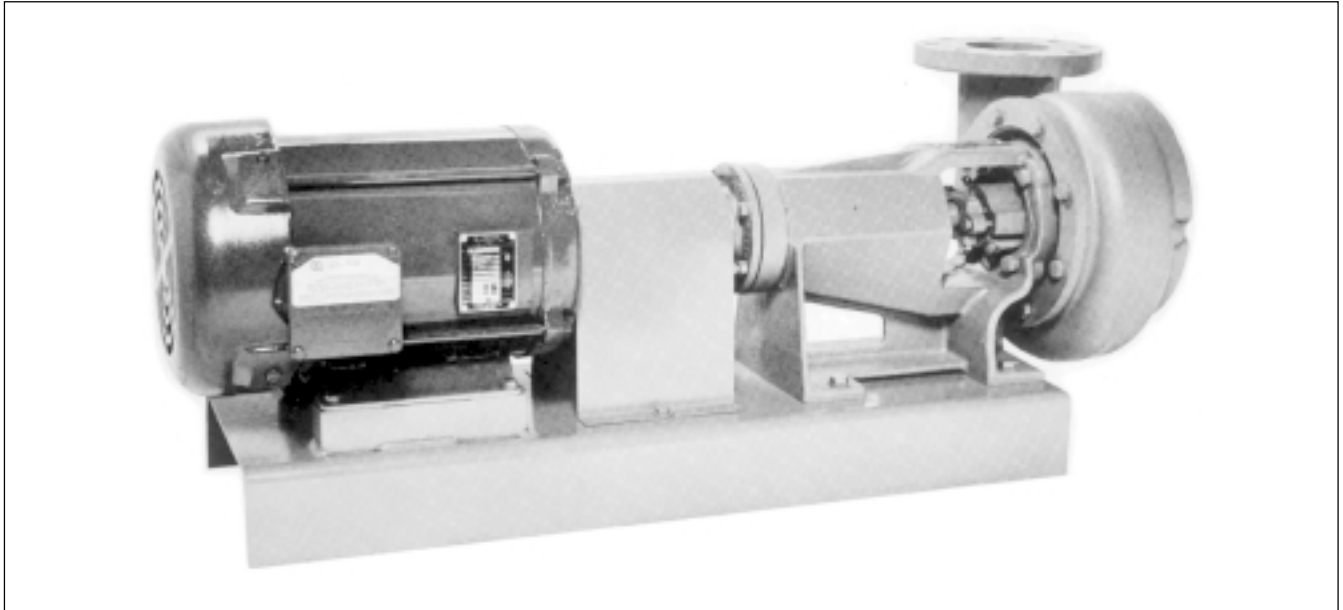


**VERTIFLO** SERIES 1400 Models 1420/1424

Quality Design Features Assure Long, Trouble-Free Service

**WIDE RANGE OF APPLICATIONS:**

- Industrial Process
- Pollution Control
- General Pumping
- Spray Systems
- Deionized Water
- Waste Water
- Clear Liquids
- Corrosive Liquids
- Chemicals
- Acids
- Water

**CAPABILITIES**

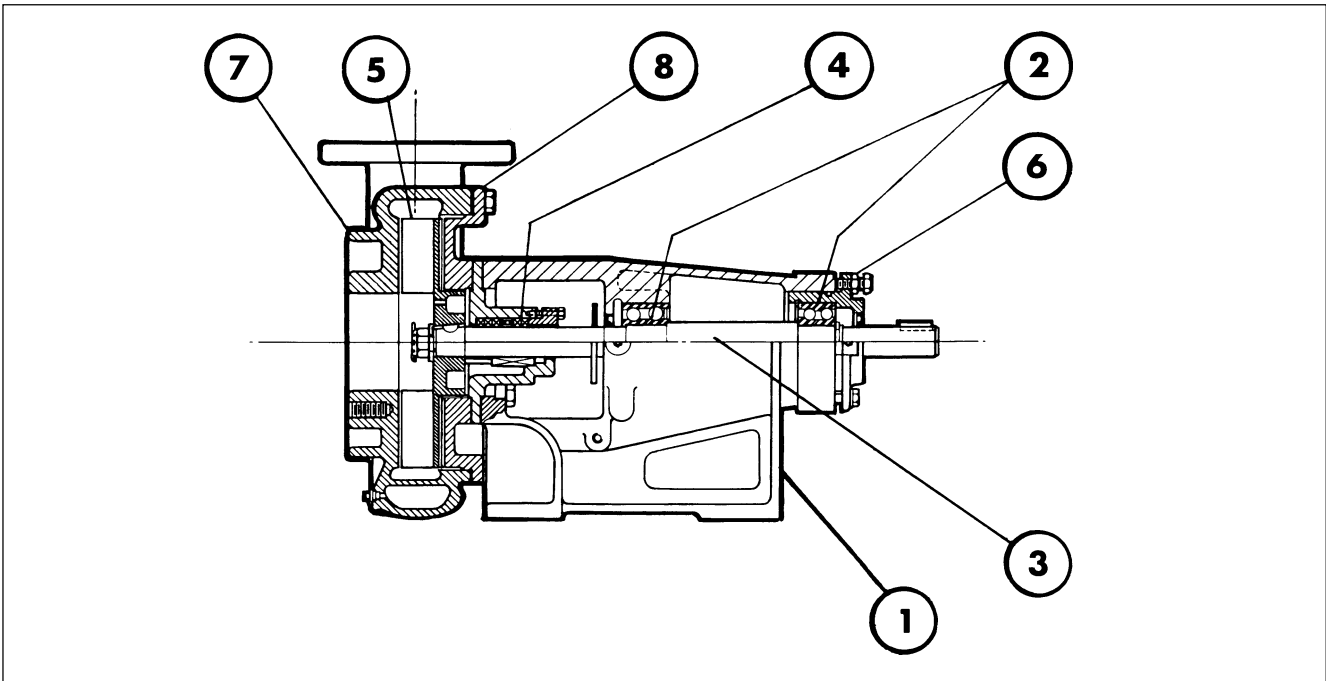
- Capacities to 1800 GPM
- Heads To 275 Feet TDH
- Temperature to 250° F
- Back Pull-Out Construction
- Semi-Open Impeller
- External Impeller Adjustment
- Packing or Mechanical Seal

**CONSTRUCTION:**

- Cast Iron
- 316 Stainless Steel Fitted
- All 316 Stainless Steel
- Alloy 20CD4MC<sub>u</sub>

*Series 1400 horizontal base-mounted end suction pumps are designed for use with any T or U frame motor, or with virtually any type of drive. VERTIFLO's base-mounted pumps are designed with back pull-out feature. This important feature allows for easy inspection or service/ maintenance (if ever needed) without disturbing the piping to the pump: an important cost saving feature.*

*Packing or various mechanical seal arrangements are available as standard options of this rugged, dependable product.*



**1. Power Frame**

Rugged heavy duty cast iron design incorporating integrally cast support and ribbed mounting feet which assure a solid, dependable pump installation and operation. One frame fits all pump sizes. External impeller adjustment is standard. Grease lubrication of bearings is standard; oil lubrication available.

**2. Bearings**

Series 1400 contains a high capacity cartridge-mounted double row thrust bearing allowing use on high suction pressure applications. Radial bearing is single row or double row and floats in a precision bored housing.

**3. Shaft**

416 stainless steel, precision machined with preferred taper at impeller location. Positive attachment is provided with castellated impeller nut and cotter pin, which assures that the impeller will not back off the shaft if the pump is accidentally operated in reverse rotation. 316 stainless steel shaft is optional.

**4. Shaft Sealing**

Packed arrangement utilizes a 2-piece split gland, slinger, Teflon® split lantern ring and 5-ring packing set. Grease lubrication is standard with product or water flush available. Wide choice of John Crane and Durametallic mechanical seals of various configurations and materials are optional.

**5. Impeller**

Semi-open design which accommodates passage of solids or fines. All impellers have balance holes near the impeller hub which reduce thrust load and pressure in the packing or seal area. Wiping vanes reduce axial loading and prevent dirt from entering the sealing area. Impeller is keyed to shaft with a positive taper fit to assure perfect attachment.

**6. Impeller Adjustment**

Every power frame contains an external impeller adjustment utilizing jackscrews which provides for clearance adjustment between the impeller vanes' face and casing. This adjustment feature compensates for internal wear. Expensive casing and impeller wearing rings are eliminated.

**7. Casing**

High efficiency volute design. 4X3X10 and larger sizes are double volute, containing a splitter, which reduces bearing loading and shaft deflection; thus extending bearing and packing or mechanical seal life. All suction and discharge openings are flanged for installation ease and integrity.

**8. Back Pull-Out**

All pumps\* are designed with back pull-out feature which allows for removal of all pump rotating components without disturbing the piping connections. \*except size 2X1 1/2X12

E.I DuPont registered®

**Standard**

- All iron construction
- 416 stainless steel shaft
- Semi-open impeller
- Back pull-out design
- Packed stuffing box or mechanical seal
- External impeller adjustment
- Heavy duty power frame
- Regreaseable ball bearings
- Flanged suction and discharge on all sizes
- Flexible coupling
- Steel mounting base

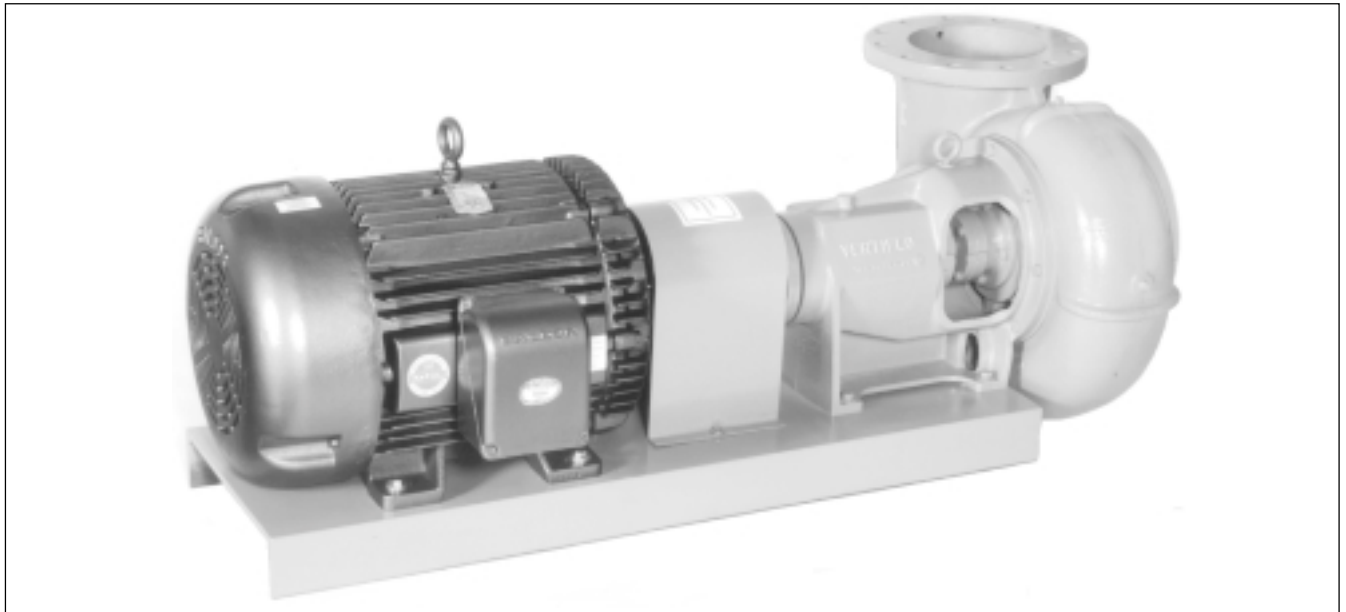
**Options**

- 316 stainless steel shaft
- 316 stainless steel impeller
- All 316 stainless steel, alloy 20 or hastelloy construction (all wetted parts)
- Teflon® packing (standard in s.s. and alloy units)
- Single or double mechanical seal (various materials)
- Product or fresh water flush to packing or mechanical seal
- Oil lubricated bearings with sight level indicator
- Coupling guard (recommended)
- ODP, TEFC, XP motors
- Steam turbine drive
- Diesel or gasoline engine drive

	<b>Design Details</b>	<b>Model 1420</b>	<b>Model 1424</b>
<b>Pump Shaft</b>	Rotation from driver end	CW	CW
	Diameter through stuffing box	1.250	1.500
	Diameter between bearings	1.750	1.750
	Diameter at coupling end	1.250	1.250
	Coupling key - square	0.250	0.250
	Bearing centers	6.692	6.692

**VERTIFLO** Model 1434

**Quality Design Features Assure Long, Trouble-Free Service**



**WIDE RANGE OF APPLICATIONS:**

- Industrial Process
- Waste Water
- Chemicals
- Deionized Water
- Pollution Control
- Solids Pumping
- General Water Pumping

**CAPABILITIES**

- Capacities to 3600 GPM
- Heads To 160 Feet
- Temperature to 250° F
- Back Pull-Out Construction
- Semi-Open Impeller
- External Impeller Adjustment
- Packing or Mechanical Seal

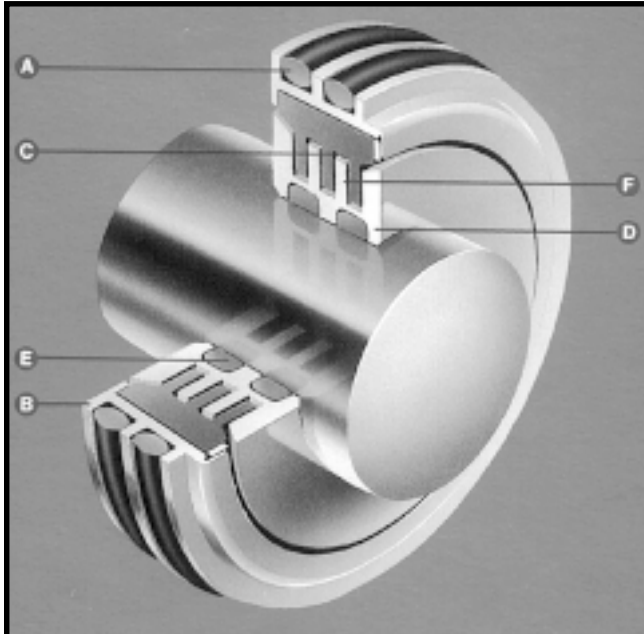
**CONSTRUCTION:**

- Cast Iron
- 316 Stainless Steel Fitted
- All 316 Stainless Steel
- Alloy 20

*Model 1434 horizontal base-mounted end suction pumps are designed for use with any T or U frame motor, or with virtually any type of drive. VERTIFLO's base-mounted pumps are designed with back pull-out feature. This important feature allows for easy inspection or service/ maintenance (if ever needed) without disturbing the piping to the pump: an important cost saving feature.*

*Packing or various mechanical seal arrangements are available as standard options of this rugged, dependable product.*

**John Crane Type 31 Series  
Labri-Seal Bearing Protectors**



- A. Outer ring O-rings when space permits
- B. Stationary outer ring
- C. Inward projecting PTFE "fingers"
- D. Moving/free-floating inner ring
- E. Shaft-side inner ring O-rings
- F. Outward projecting stainless steel "fingers"

- Exclusive "finger-locking" design traps and blocks oil leakage.
- Stationary outer ring projects special PTFE composition "fingers" inward. They mesh perfectly with outward projecting steel "fingers" of moving/free floating inner ring. The flexible labyrinth blocks bearing oil. Leakage is virtually *zero*. Drag is virtually *zero*.
- Contamination threats from outside are blocked, too.

**VERTIFLO Feature Selector**

**Standard**

- All iron construction
- 416 stainless steel shaft
- Semi-open impeller
- 316 stainless steel shaft sleeve
- Back pull-out design
- Packed stuffing box or mechanical seal
- External impeller adjustment
- Heavy duty power frame
- Regreaseable ball bearings
- Flanged suction and discharge on all sizes
- Dual volute casing 6x4x12 and larger

**Options**

- Labri-seal bearing protectors
- 316 stainless steel shaft
- 316 stainless steel impeller
- All 316 stainless steel or alloy 20 construction (all wetted parts)
- Teflon® packing (standard in s.s. and alloy units)
- Single or double mechanical seal (various materials)
- Product or fresh water flush to packing or mechanical seal
- Oil lubricated bearings with sight level indicator
- Coupling guard (recommended)
- ODP, TEFC, XP motors
- Flexible coupling
- Steel mounting base
- Cartridge mechanical seal

E.I DuPont registered®

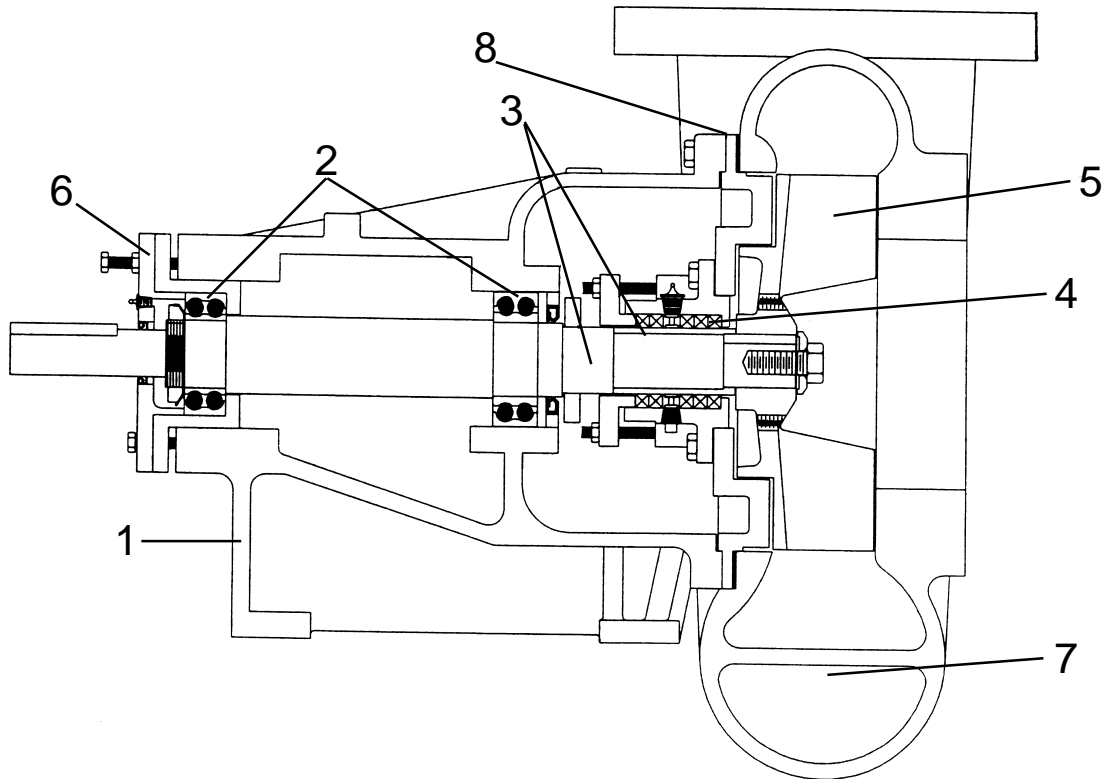
**Design Details**

**Pump Shaft**

- Rotation from driver end
- Diameter over shaft sleeve
- Diameter between bearings
- Diameter at coupling end
- Coupling key - square
- Bearing centers

**Model 1434**

- CW
- 2.125
- 2.500
- 1.500
- 0.375
- 9.750



**1. Power Frame**

Rugged heavy duty cast iron design incorporating integrally cast support and ribbed mounting feet which assure a solid, dependable pump installation and operation. One frame fits all pump sizes. External impeller adjustment is standard. Grease lubrication of bearings is standard; oil lubrication available.

**2. Bearings**

Model 1434 contain a high capacity cartridge-mounted double row thrust bearing allowing use on high suction pressure applications. Radial bearing is double row and floats in a precision bored housing.

**3. Shaft and Shaft Sleeve**

A 416 stainless steel shaft is standard with a 316 stainless steel shaft sleeve. A 316 stainless steel shaft is optional.

**4. Shaft Sealing**

Packed arrangement utilizes a 2-piece split gland, slinger, Teflon® split lantern ring and 5-ring packing set. Grease lubrication is standard with product or water flush available. Wide choice of John Crane and Durametallic mechanical seals of various configurations and materials. Oversized seal housing is ready to adapt for cartridge-type mechanical seal.

**5. Impeller**

Semi-open design which accommodates passage of solids or fines. All impellers have balance holes near the impeller hub which reduce thrust load and pressure in the packing or seal area. All impellers have a balancing ring. Impeller is keyed to shaft.

**6. Impeller Adjustment**

Power frame contains an external impeller adjustment which provides for clearance adjustment between the impeller vanes' face and casing. This adjustment feature compensates for internal wear. Expensive casing and impeller wearing rings are eliminated.

**7. Casing**

High efficiency volute design. Sizes, 6 x 4 x 12 and larger, are double volute, containing a splitter, which reduces bearing loading and shaft deflection; thus extending bearing and packing or mechanical seal life. All suction and discharge openings are flanged for installation ease and integrity.

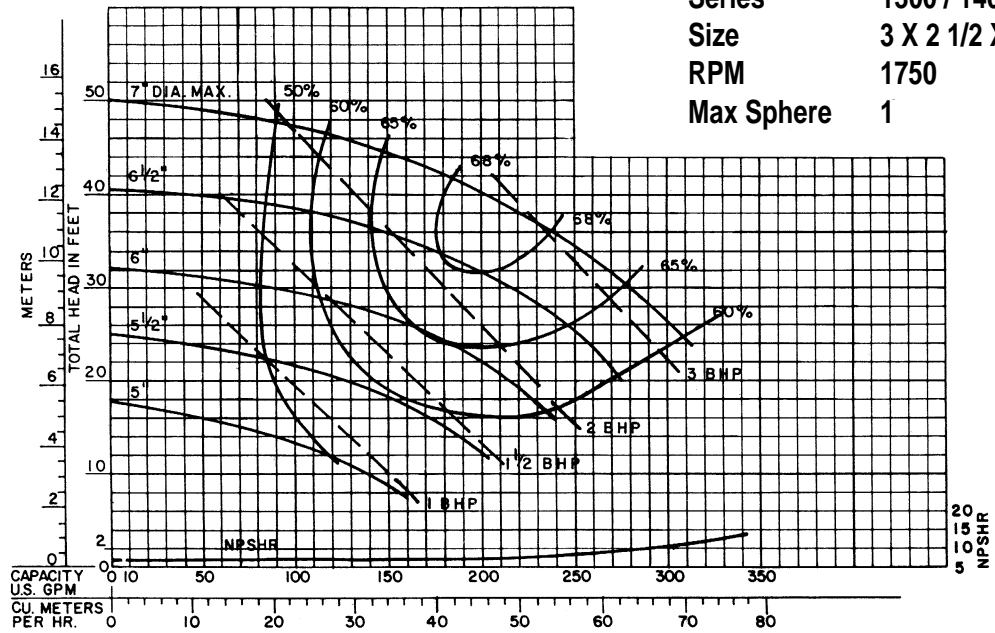
**8. Back Pull-Out**

All pumps are designed with back pull-out feature which allows for removal of all pump rotating components without disturbing the piping connections.

E. I DuPont registered®

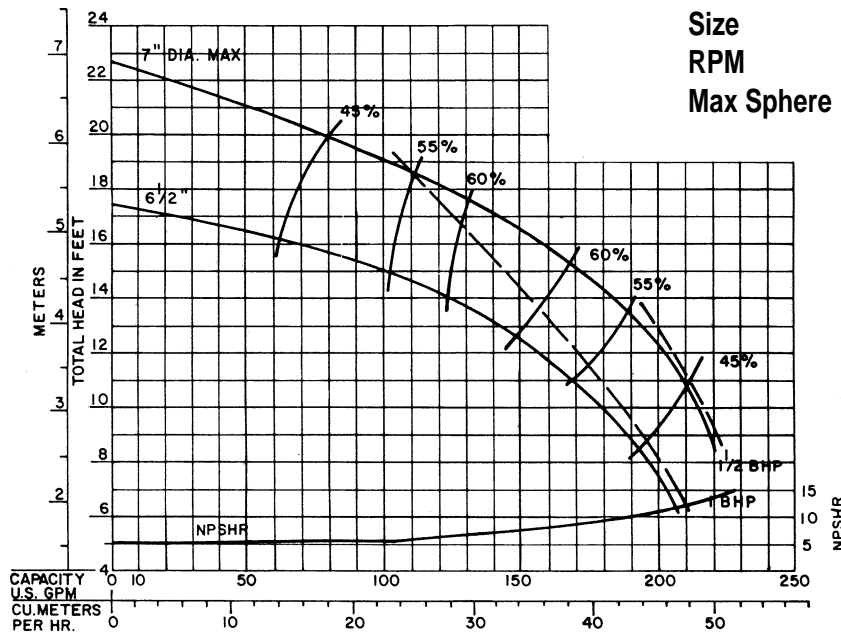
# VERTIFLO PUMP COMPANY Performance Curves

Curve PV-1525



Series 1300 / 1400  
 Size 3 X 2 1/2 X 7  
 RPM 1750  
 Max Sphere 1

Curve RV-1525



Series 1300 / 1400  
 Size 3 X 2 1/2 X 7  
 RPM 1150  
 Max Sphere 1

Performance at Casing Discharge Flange

Curves Show Performance with Liquid Having Specific Gravity 1.0 Viscosity • 30 SSU

CUSTOMER \_\_\_\_\_ CUSTOMER NO. \_\_\_\_\_

PROJECT \_\_\_\_\_

ENGINEER \_\_\_\_\_

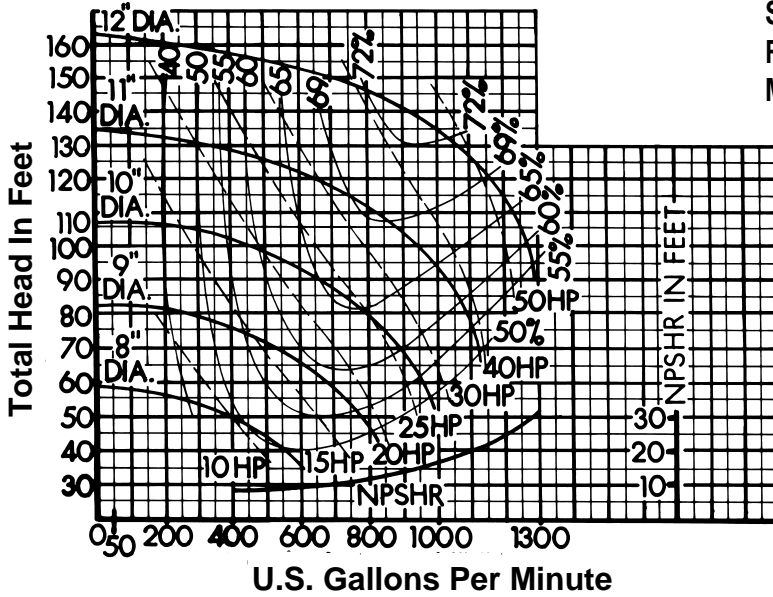
CONTRACTOR \_\_\_\_\_

CONDITIONS: \_\_\_\_\_ GPM \_\_\_\_\_ TDH \_\_\_\_\_ HP \_\_\_\_\_ EFF% \_\_\_\_\_ IMP. DIA \_\_\_\_\_

# VERTIFLO PUMP COMPANY Performance Curves

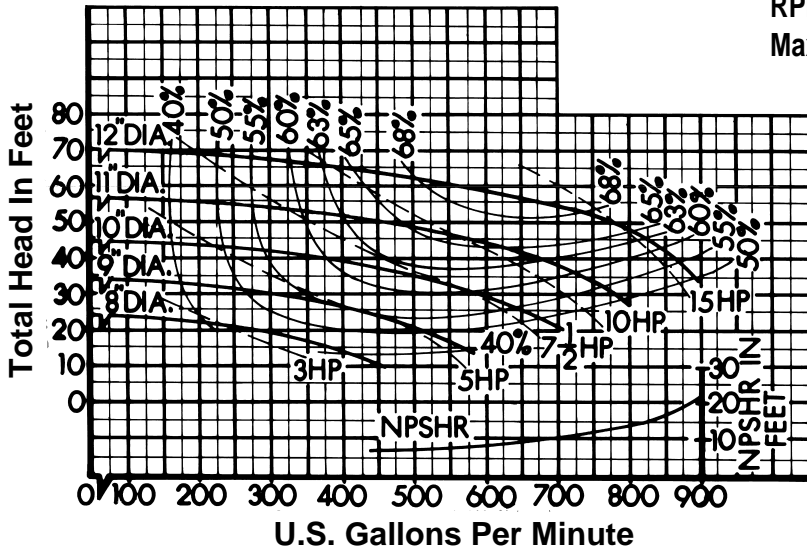
Curve 64124

Model 1434  
 Size 6 X 4 X 12  
 RPM 1750  
 Max Sphere 1 1/2



Curve 64126

Model 1434  
 Size 6 X 4 X 12  
 RPM 1150  
 Max Sphere 1 1/2



Performance at Casing Discharge Flange

Curves Show Performance with Liquid Having Specific Gravity 1.0 Viscosity • 30 SSU

CUSTOMER \_\_\_\_\_ CUSTOMER NO. \_\_\_\_\_

PROJECT \_\_\_\_\_

ENGINEER \_\_\_\_\_

CONTRACTOR \_\_\_\_\_

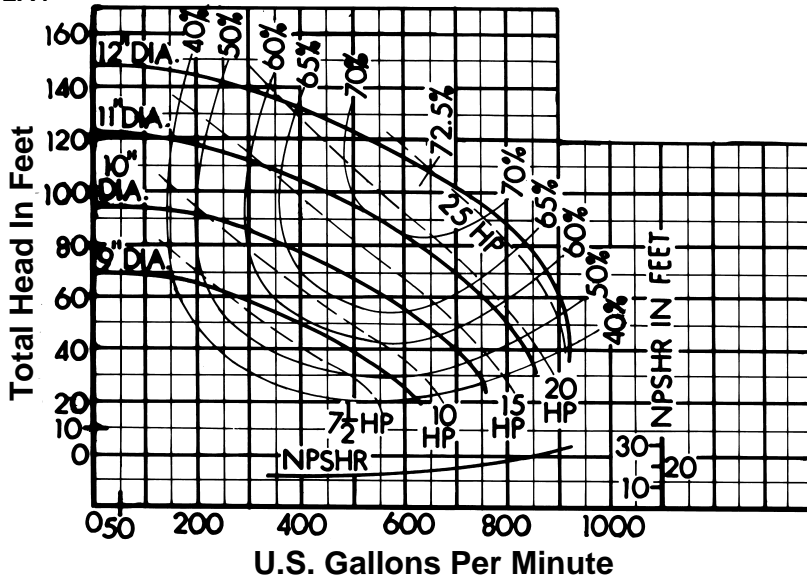
CONDITIONS: \_\_\_\_\_ GPM \_\_\_\_\_ TDH \_\_\_\_\_ HP \_\_\_\_\_ EFF% \_\_\_\_\_ IMP. DIA \_\_\_\_\_



# VERTIFLO PUMP COMPANY Performance Curves

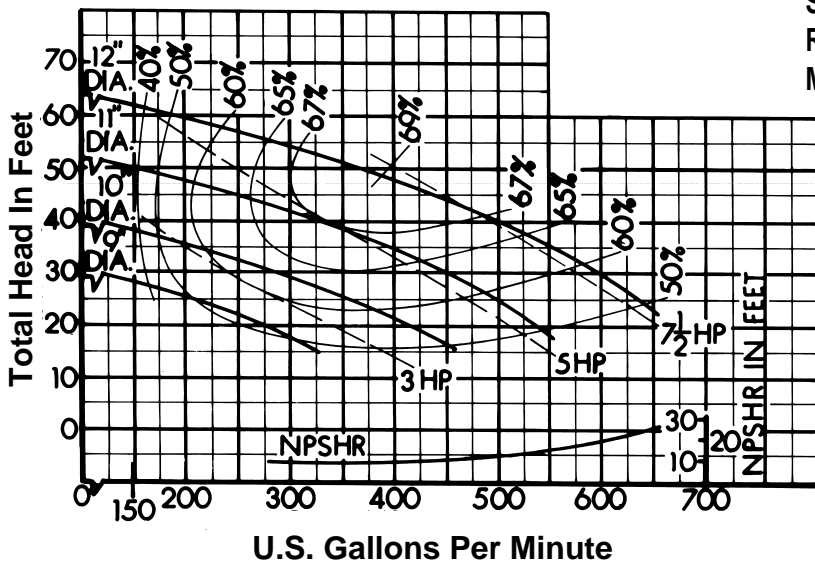
Curve 6412A4

Model 1434  
 Size 6 X 4 X 12A  
 RPM 1750  
 Max Sphere 1 1/8



Curve 6412A6

Model 1434  
 Size 6 X 4 X 12A  
 RPM 1150  
 Max Sphere 1 1/8



Performance at Casing Discharge Flange

Curves Show Performance with Liquid Having Specific Gravity 1.0 Viscosity • 30 SSU

CUSTOMER \_\_\_\_\_ CUSTOMER NO. \_\_\_\_\_

PROJECT \_\_\_\_\_

ENGINEER \_\_\_\_\_

CONTRACTOR \_\_\_\_\_

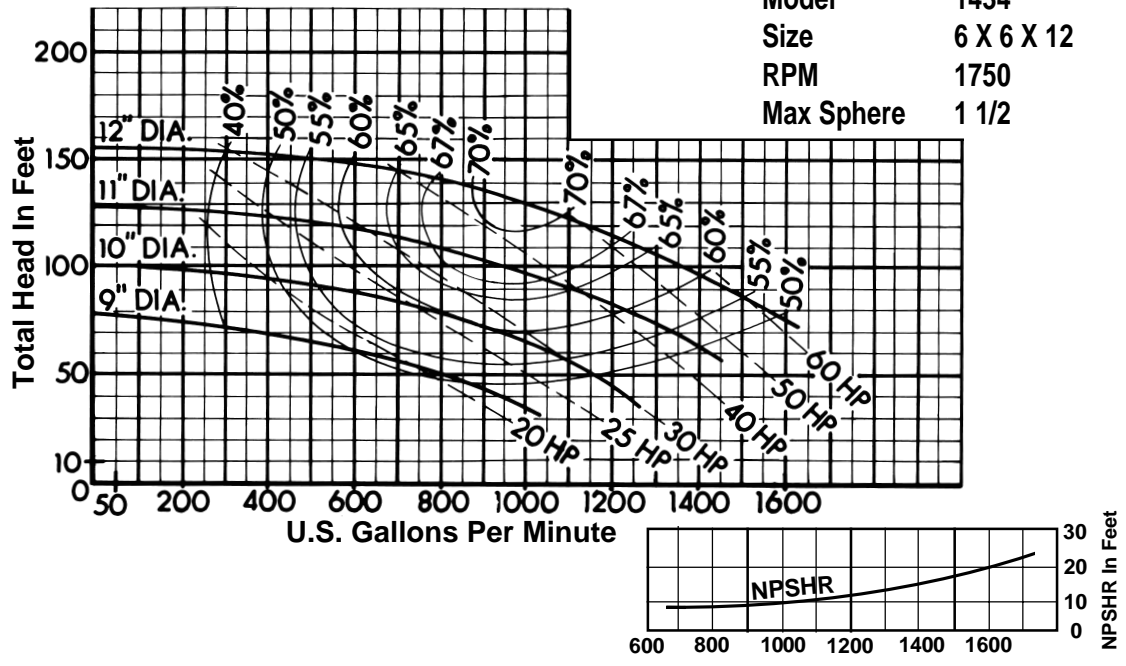
CONDITIONS: \_\_\_\_\_ GPM \_\_\_\_\_ TDH \_\_\_\_\_ HP \_\_\_\_\_ EFF% \_\_\_\_\_ IMP. DIA \_\_\_\_\_

1400

# VERTIFLO PUMP COMPANY Performance Curves

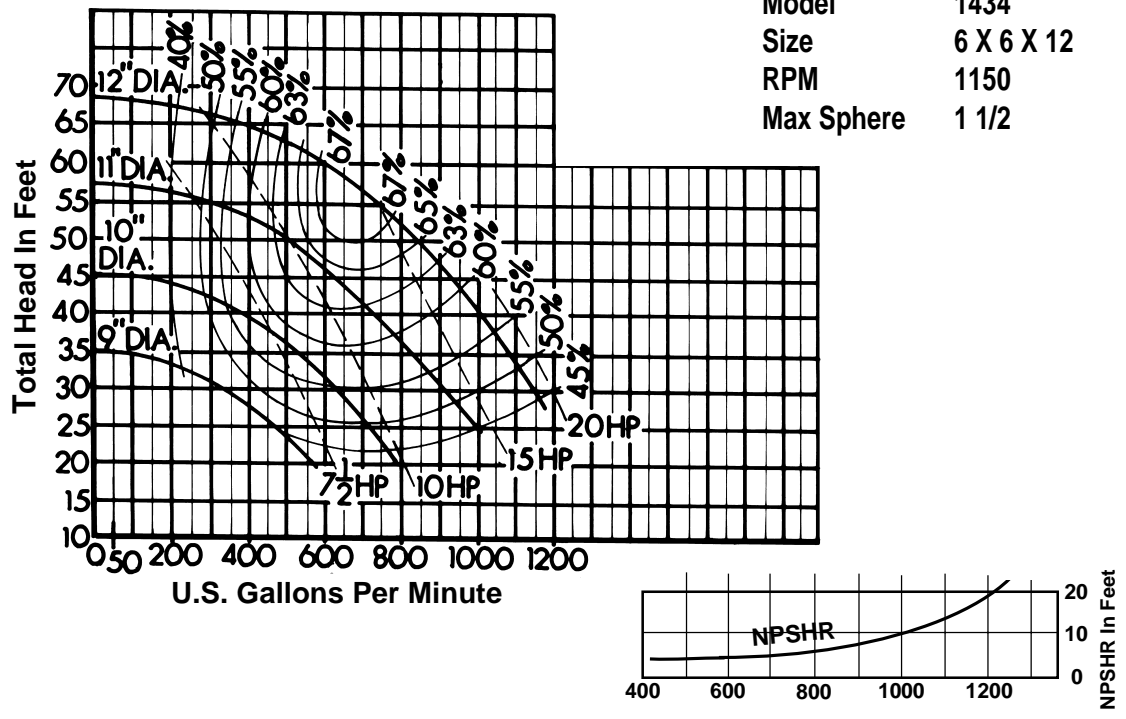
Curve 66124

Model 1434  
 Size 6 X 6 X 12  
 RPM 1750  
 Max Sphere 1 1/2



Curve 66126

Model 1434  
 Size 6 X 6 X 12  
 RPM 1150  
 Max Sphere 1 1/2



Performance at Casing Discharge Flange

Curves Show Performance with Liquid Having Specific Gravity 1.0 Viscosity • 30 SSU

CUSTOMER \_\_\_\_\_ CUSTOMER NO. \_\_\_\_\_

PROJECT \_\_\_\_\_

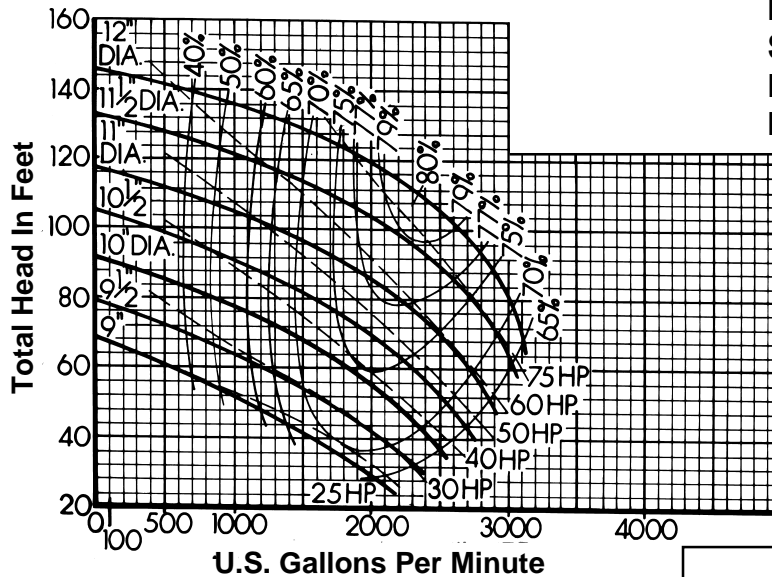
ENGINEER \_\_\_\_\_

CONTRACTOR \_\_\_\_\_

CONDITIONS: \_\_\_\_\_ GPM \_\_\_\_\_ TDH \_\_\_\_\_ HP \_\_\_\_\_ EFF% \_\_\_\_\_ IMP. DIA \_\_\_\_\_

# VERTIFLO PUMP COMPANY Performance Curves

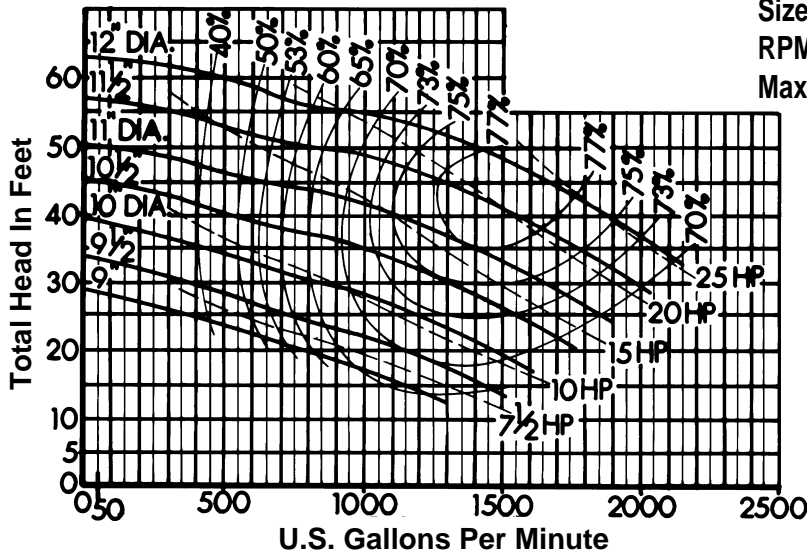
Curve 88124



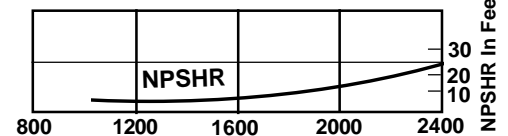
Model 1434  
 Size 8 X 8 X 12  
 RPM 1750  
 Max Sphere 1 1/2



Curve 88126



Model 1434  
 Size 8 X 8 X 12  
 RPM 1150  
 Max Sphere 1 1/2



Performance at Casing Discharge Flange

Curves Show Performance with Liquid Having Specific Gravity 1.0 Viscosity • 30 SSU

CUSTOMER \_\_\_\_\_ CUSTOMER NO. \_\_\_\_\_

PROJECT \_\_\_\_\_

ENGINEER \_\_\_\_\_

CONTRACTOR \_\_\_\_\_

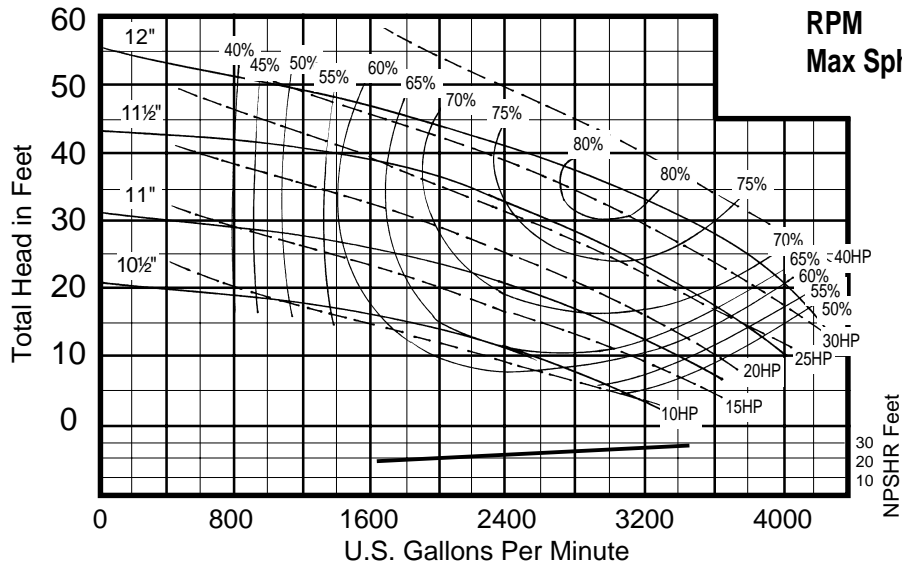
CONDITIONS: \_\_\_\_\_ GPM \_\_\_\_\_ TDH \_\_\_\_\_ HP \_\_\_\_\_ EFF% \_\_\_\_\_ IMP. DIA \_\_\_\_\_

1400

# VERTIFLO PUMP COMPANY Performance Curves

Curve 101012

Model 1434  
 Size 10 X 10 X 12  
 RPM 1150  
 Max Sphere 1 5/8



Performance at Casing Discharge Flange

Curves Show Performance with Liquid Having Specific Gravity 1.0 Viscosity • 30 SSU

CUSTOMER \_\_\_\_\_ CUSTOMER NO. \_\_\_\_\_

PROJECT \_\_\_\_\_

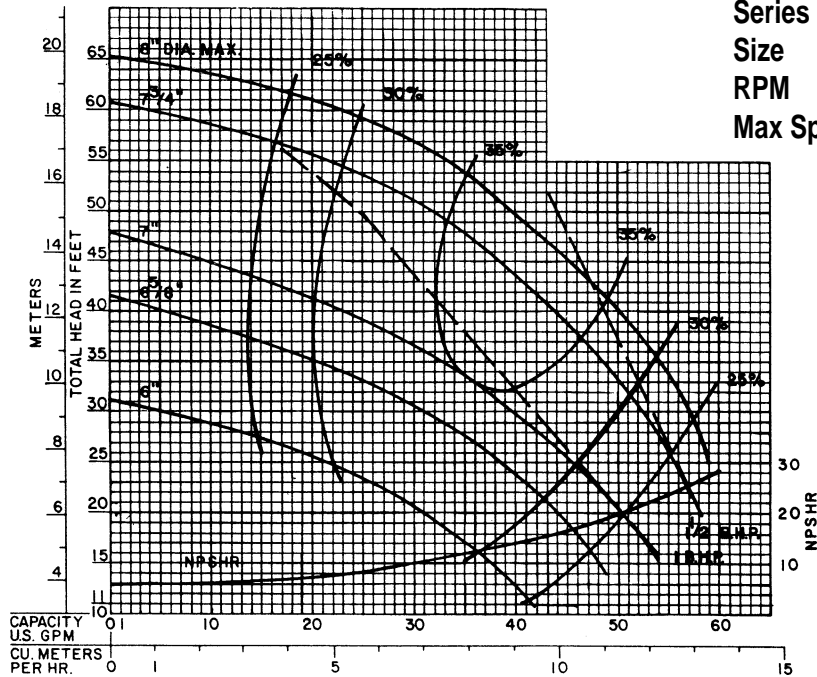
ENGINEER \_\_\_\_\_

CONTRACTOR \_\_\_\_\_

CONDITIONS: \_\_\_\_\_ GPM \_\_\_\_\_ TDH \_\_\_\_\_ HP \_\_\_\_\_ EFF% \_\_\_\_\_ IMP. DIA \_\_\_\_\_

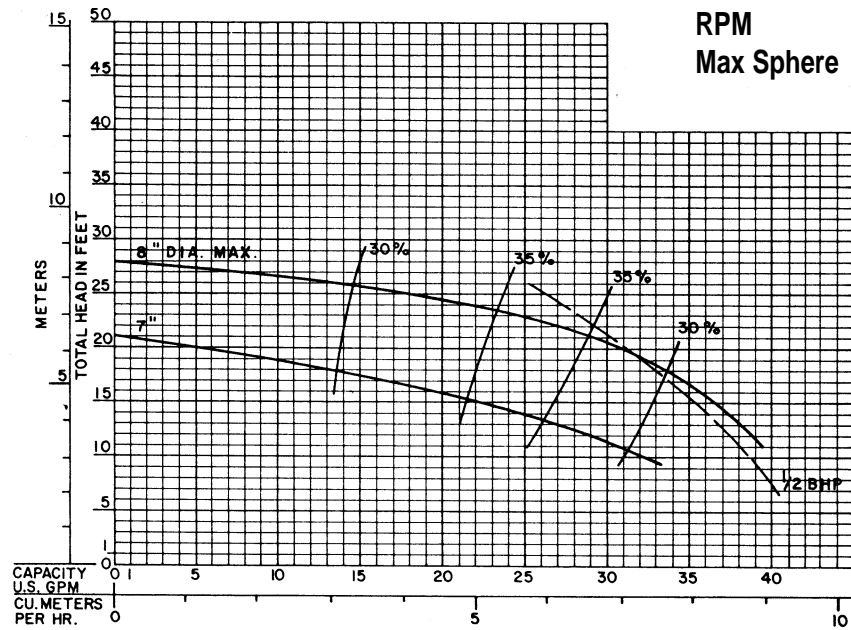
# VERTIFLO PUMP COMPANY Performance Curves

Curve AS-1610



Series 1300 / 1400  
 Size 1 1/2 X 1 X 8  
 RPM 1750  
 Max Sphere 1/4

Curve BS-1610



Series 1300 / 1400  
 Size 1 1/2 X 1 X 8  
 RPM 1150  
 Max Sphere 1/4

1300

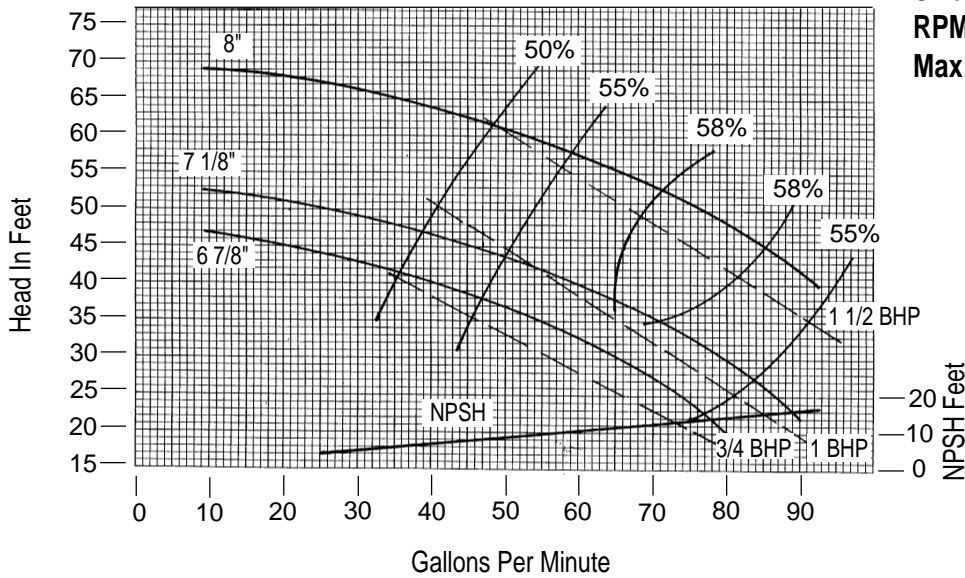
Performance at Casing Discharge Flange  
 Curves Show Performance with Liquid Having Specific Gravity 1.0 Viscosity • 30 SSU

CUSTOMER \_\_\_\_\_ CUSTOMER NO. \_\_\_\_\_  
 PROJECT \_\_\_\_\_  
 ENGINEER \_\_\_\_\_  
 CONTRACTOR \_\_\_\_\_  
 CONDITIONS: \_\_\_\_\_ GPM \_\_\_\_\_ TDH \_\_\_\_\_ HP \_\_\_\_\_ EFF% \_\_\_\_\_ IMP. DIA \_\_\_\_\_

# VERTIFLO PUMP COMPANY Performance Curves

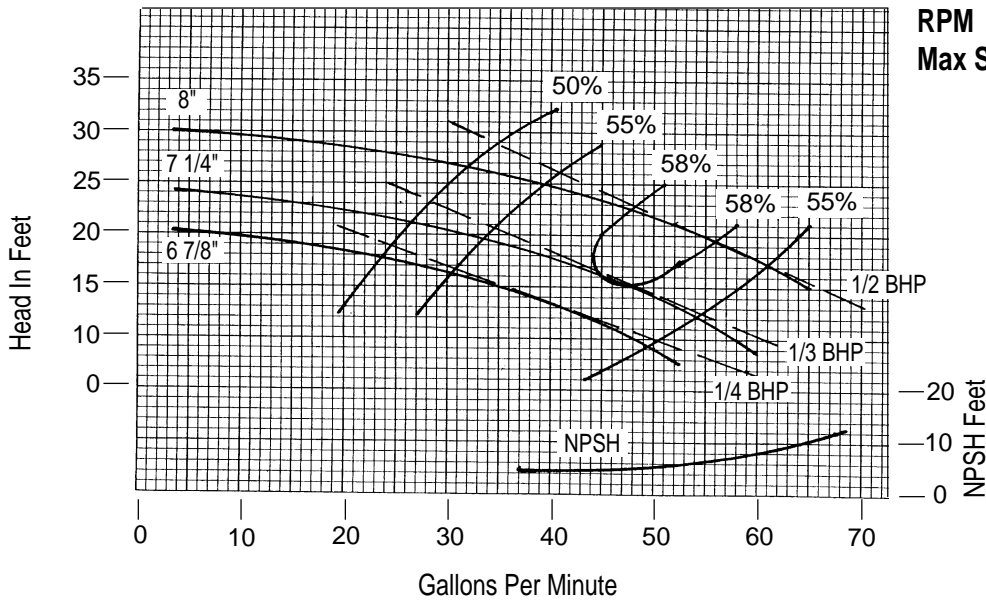
**Curve AS-1612**

Series 1300 / 1400  
 Size 1 1/2 X 1 1/4 X 8  
 RPM 1750  
 Max Sphere 5/16



**Curve BS-1612**

Series 1300 / 1400  
 Size 1 1/2 X 1 1/4 X 8  
 RPM 1150  
 Max Sphere 5/16



Performance at Casing Discharge Flange

Curves Show Performance with Liquid Having Specific Gravity 1.0 Viscosity • 30 SSU

CUSTOMER \_\_\_\_\_ CUSTOMER NO. \_\_\_\_\_

PROJECT \_\_\_\_\_

ENGINEER \_\_\_\_\_

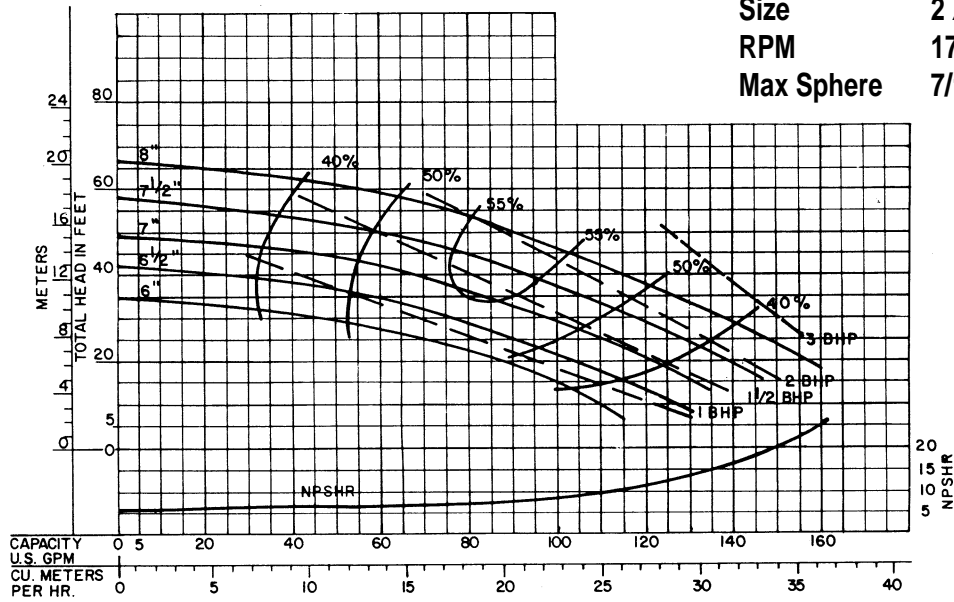
CONTRACTOR \_\_\_\_\_

CONDITIONS: \_\_\_\_\_ GPM \_\_\_\_\_ TDH \_\_\_\_\_ HP \_\_\_\_\_ EFF% \_\_\_\_\_ IMP. DIA \_\_\_\_\_

# VERTIFLO PUMP COMPANY Performance Curves

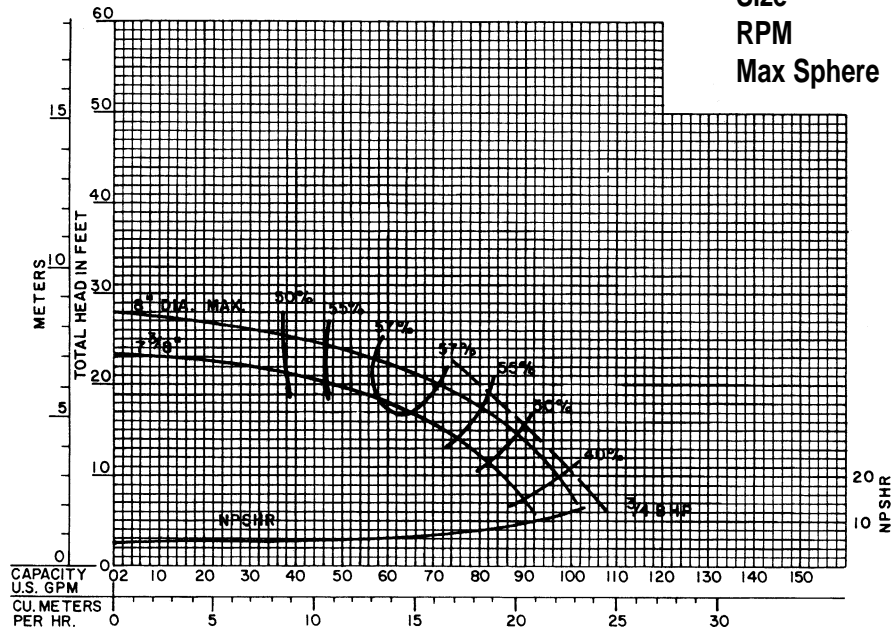
Curve BS-1615

Series 1300 / 1400  
 Size 2 X 1 1/2 X 8  
 RPM 1750  
 Max Sphere 7/16



Curve CS-1615

Series 1300 / 1400  
 Size 2 X 1 1/2 X 8  
 RPM 1150  
 Max Sphere 7/16



1300

Performance at Casing Discharge Flange

Curves Show Performance with Liquid Having Specific Gravity 1.0 Viscosity • 30 SSU

CUSTOMER \_\_\_\_\_ CUSTOMER NO. \_\_\_\_\_

PROJECT \_\_\_\_\_

ENGINEER \_\_\_\_\_

CONTRACTOR \_\_\_\_\_

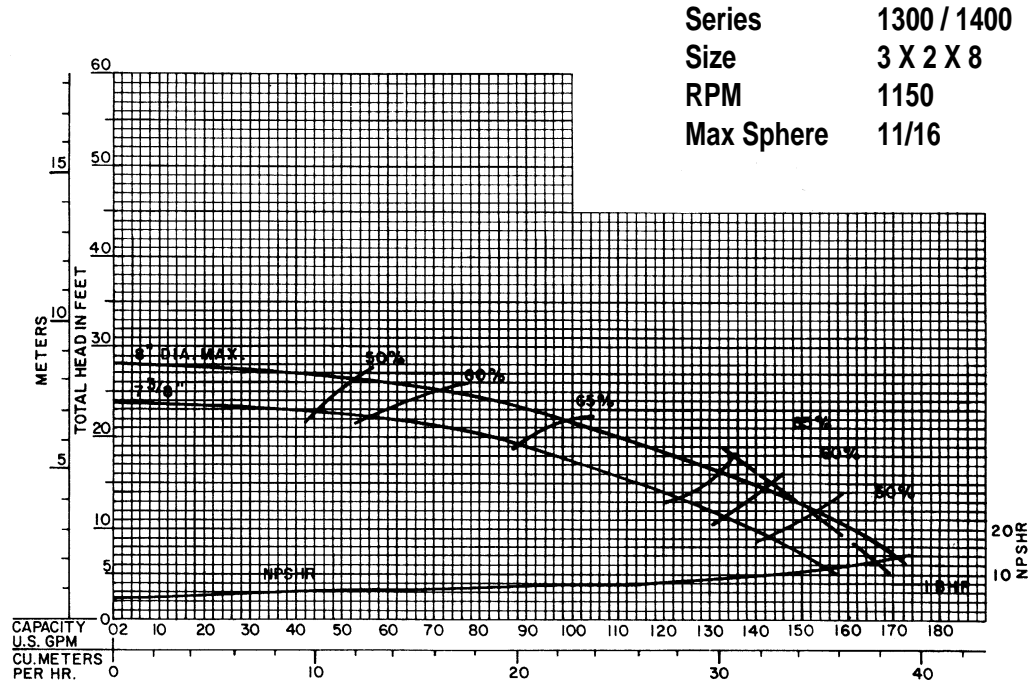
CONDITIONS: \_\_\_\_\_ GPM \_\_\_\_\_ TDH \_\_\_\_\_ HP \_\_\_\_\_ EFF% \_\_\_\_\_ IMP. DIA \_\_\_\_\_

# VERTIFLO PUMP COMPANY Performance Curves

Curve CS-1620



Curve DS-1620



Performance at Casing Discharge Flange

Curves Show Performance with Liquid Having Specific Gravity 1.0 Viscosity • 30 SSU

CUSTOMER \_\_\_\_\_ CUSTOMER NO. \_\_\_\_\_

PROJECT \_\_\_\_\_

ENGINEER \_\_\_\_\_

CONTRACTOR \_\_\_\_\_

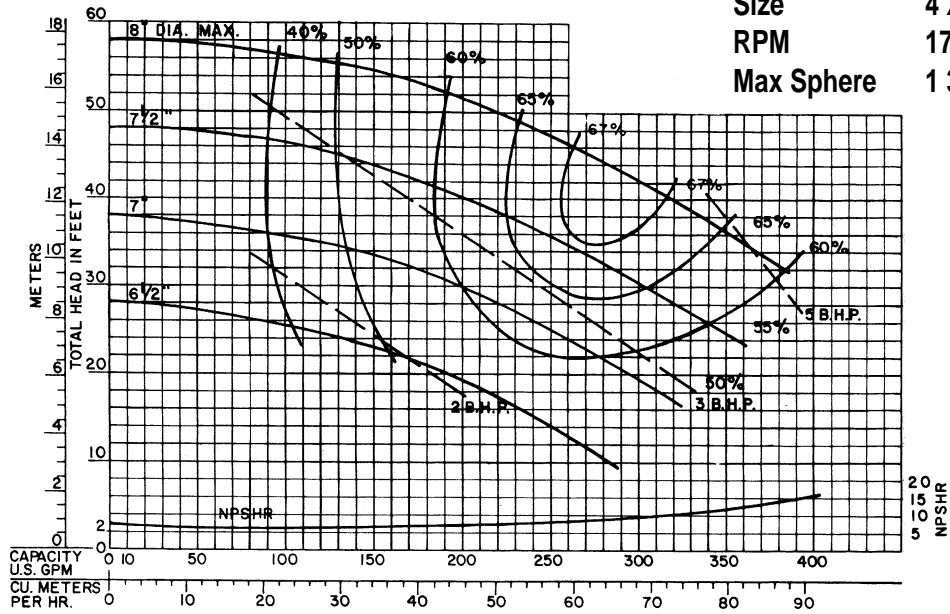
CONDITIONS: \_\_\_\_\_ GPM \_\_\_\_\_ TDH \_\_\_\_\_ HP \_\_\_\_\_ EFF% \_\_\_\_\_ IMP. DIA \_\_\_\_\_



# VERTIFLO PUMP COMPANY Performance Curves

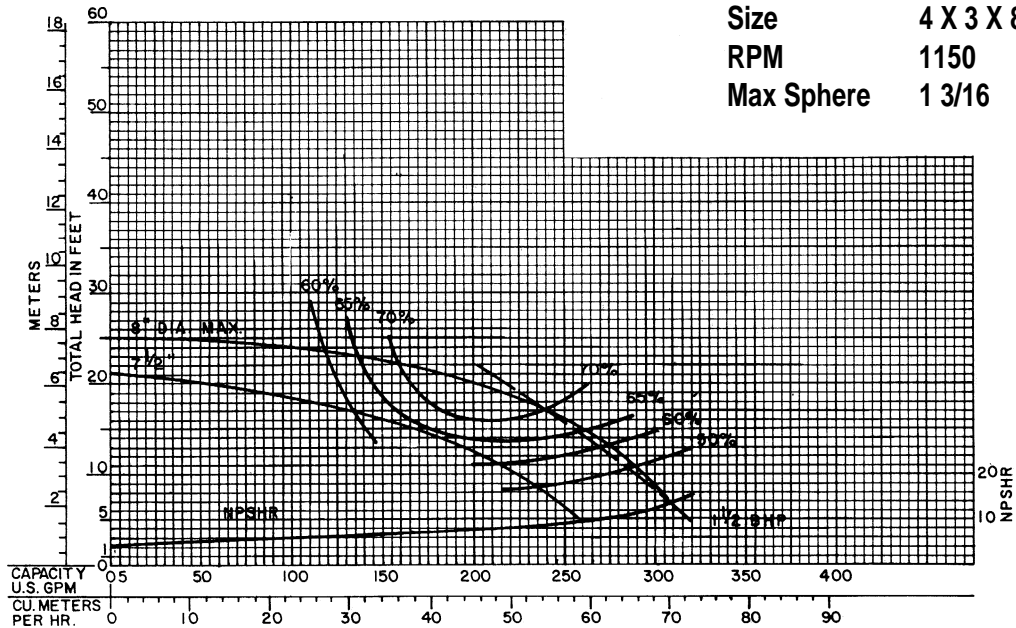
Curve CS-1630

Series 1300 / 1400  
 Size 4 X 3 X 8  
 RPM 1750  
 Max Sphere 1 3/16



Curve DS-1630

Series 1300 / 1400  
 Size 4 X 3 X 8  
 RPM 1150  
 Max Sphere 1 3/16



Performance at Casing Discharge Flange

Curves Show Performance with Liquid Having Specific Gravity 1.0 Viscosity • 30 SSU

CUSTOMER \_\_\_\_\_ CUSTOMER NO. \_\_\_\_\_

PROJECT \_\_\_\_\_

ENGINEER \_\_\_\_\_

CONTRACTOR \_\_\_\_\_

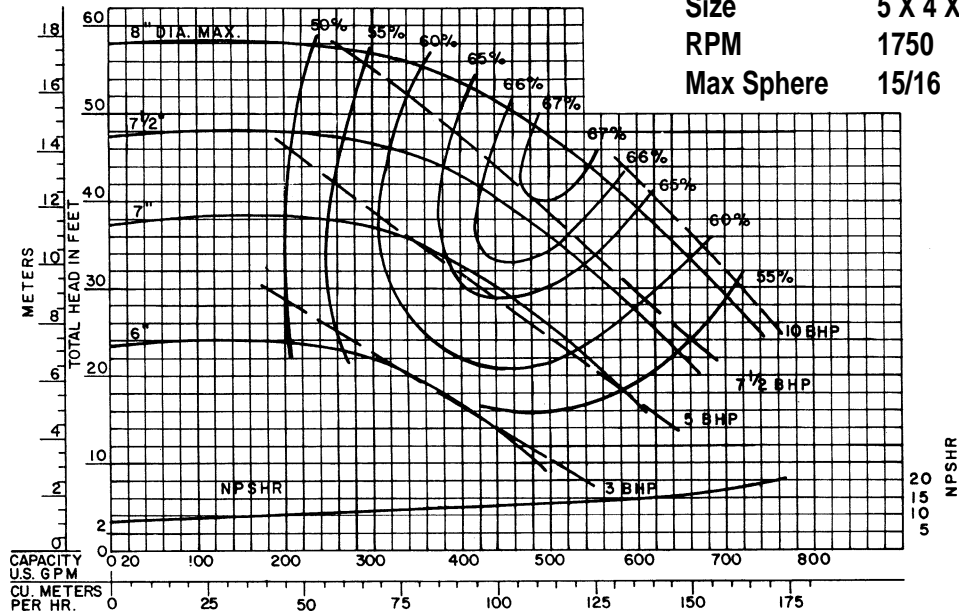
CONDITIONS: \_\_\_\_\_ GPM \_\_\_\_\_ TDH \_\_\_\_\_ HP \_\_\_\_\_ EFF% \_\_\_\_\_ IMP. DIA \_\_\_\_\_

1300

# VERTIFLO PUMP COMPANY Performance Curves

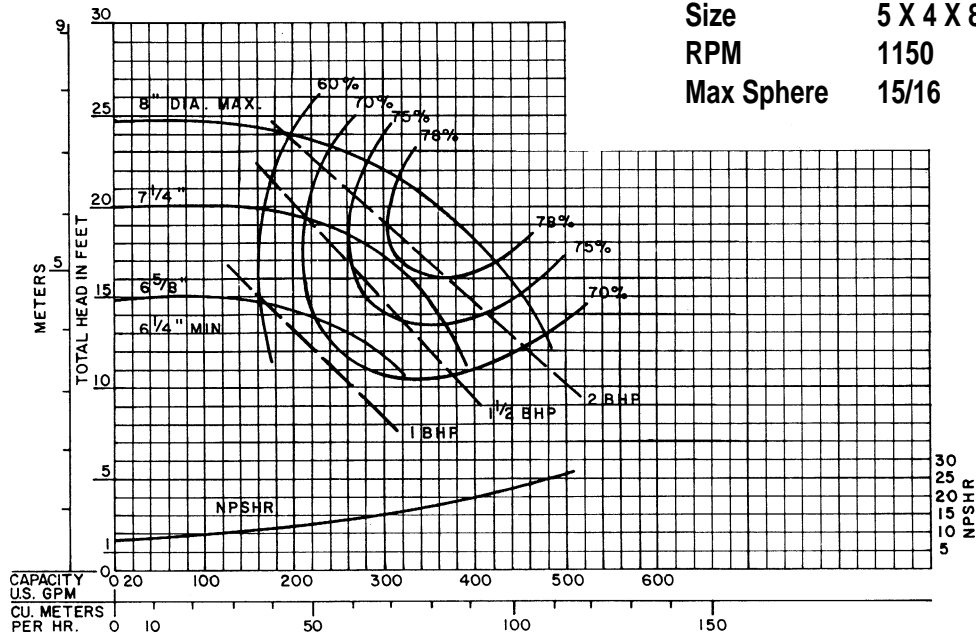
Curve ES-1640

Series 1300 / 1400  
 Size 5 X 4 X 8  
 RPM 1750  
 Max Sphere 15/16



Curve DS-1640

Series 1300 / 1400  
 Size 5 X 4 X 8  
 RPM 1150  
 Max Sphere 15/16



Performance at Casing Discharge Flange

Curves Show Performance with Liquid Having Specific Gravity 1.0 Viscosity • 30 SSU

CUSTOMER \_\_\_\_\_ CUSTOMER NO. \_\_\_\_\_

PROJECT \_\_\_\_\_

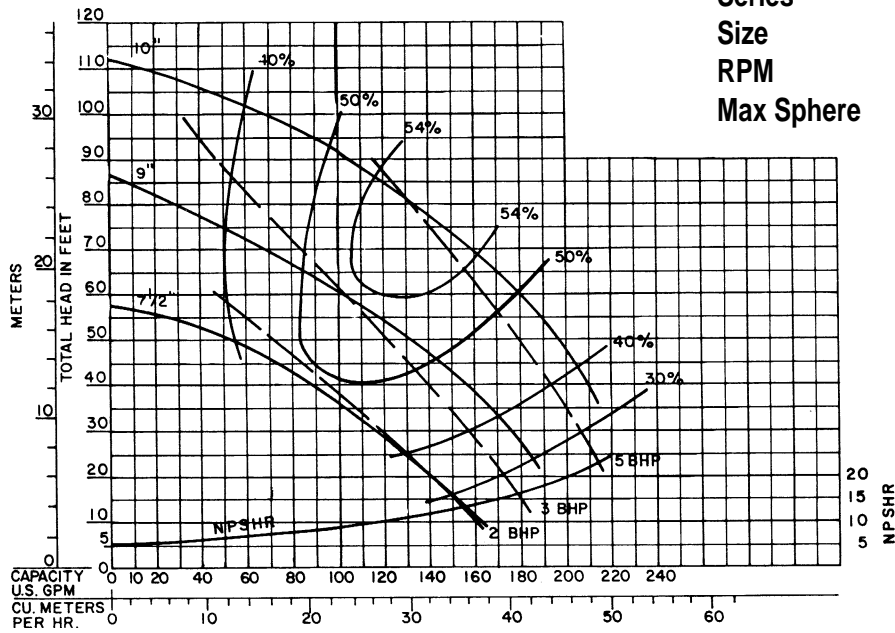
ENGINEER \_\_\_\_\_

CONTRACTOR \_\_\_\_\_

CONDITIONS: \_\_\_\_\_ GPM \_\_\_\_\_ TDH \_\_\_\_\_ HP \_\_\_\_\_ EFF% \_\_\_\_\_ IMP. DIA \_\_\_\_\_

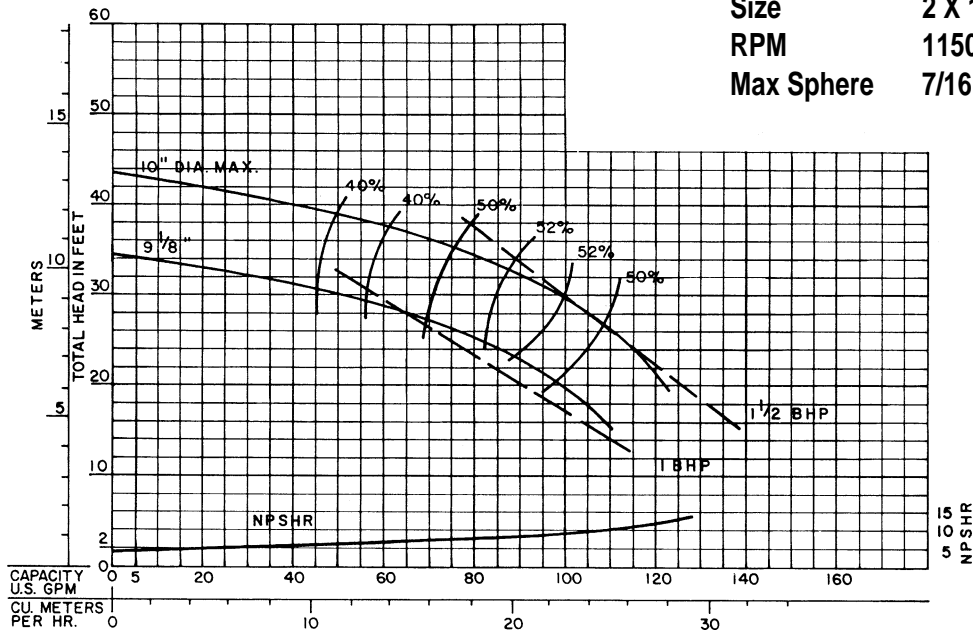
# VERTIFLO PUMP COMPANY Performance Curves

**Curve SM-1915**



Series 1300 / 1400  
 Size 2 X 1 1/2 X 10  
 RPM 1750  
 Max Sphere 7/16

**Curve TM-1915**



Series 1300 / 1400  
 Size 2 X 1 1/2 X 10  
 RPM 1150  
 Max Sphere 7/16

1300

Performance at Casing Discharge Flange

Curves Show Performance with Liquid Having Specific Gravity 1.0 Viscosity • 30 SSU

CUSTOMER \_\_\_\_\_ CUSTOMER NO. \_\_\_\_\_

PROJECT \_\_\_\_\_

ENGINEER \_\_\_\_\_

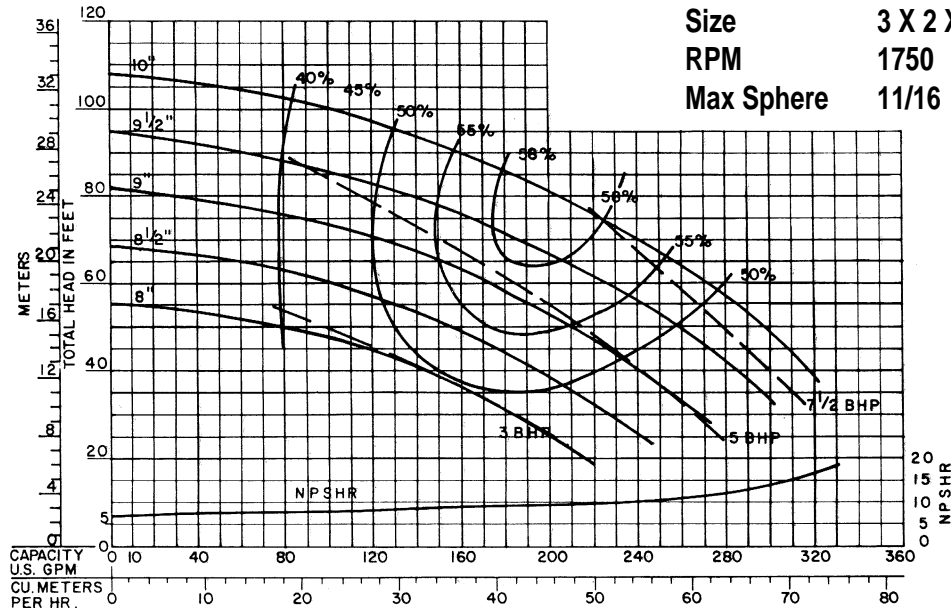
CONTRACTOR \_\_\_\_\_

CONDITIONS: \_\_\_\_\_ GPM \_\_\_\_\_ TDH \_\_\_\_\_ HP \_\_\_\_\_ EFF% \_\_\_\_\_ IMP. DIA \_\_\_\_\_

# VERTIFLO PUMP COMPANY Performance Curves

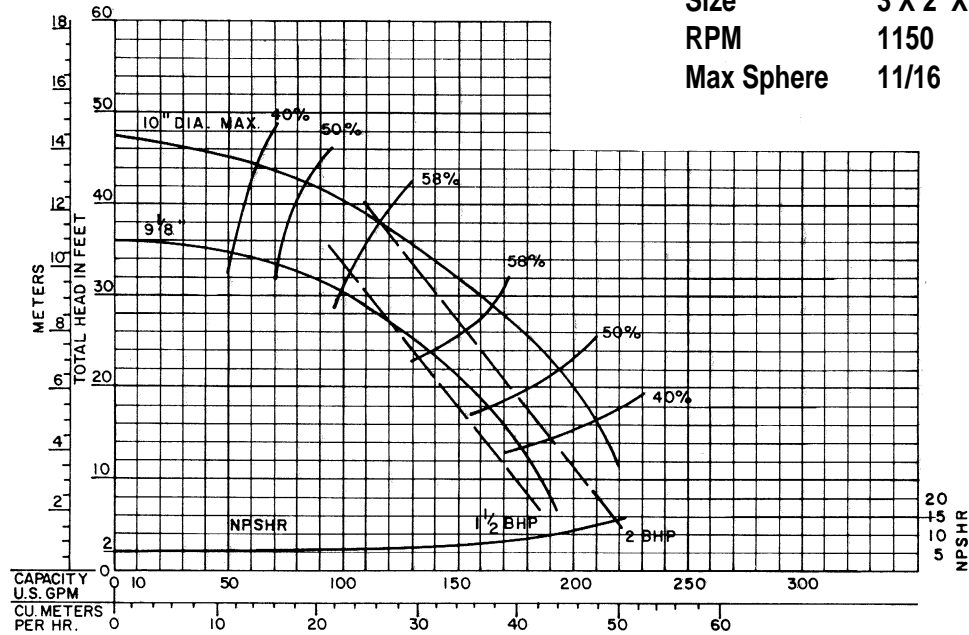
Curve JM-1720

Series 1300 / 1400  
 Size 3 X 2 X 10  
 RPM 1750  
 Max Sphere 11/16



Curve KM-1720

Series 1300 / 1400  
 Size 3 X 2 X 10  
 RPM 1150  
 Max Sphere 11/16



Performance at Casing Discharge Flange

Curves Show Performance with Liquid Having Specific Gravity 1.0 Viscosity • 30 SSU

CUSTOMER \_\_\_\_\_ CUSTOMER NO. \_\_\_\_\_

PROJECT \_\_\_\_\_

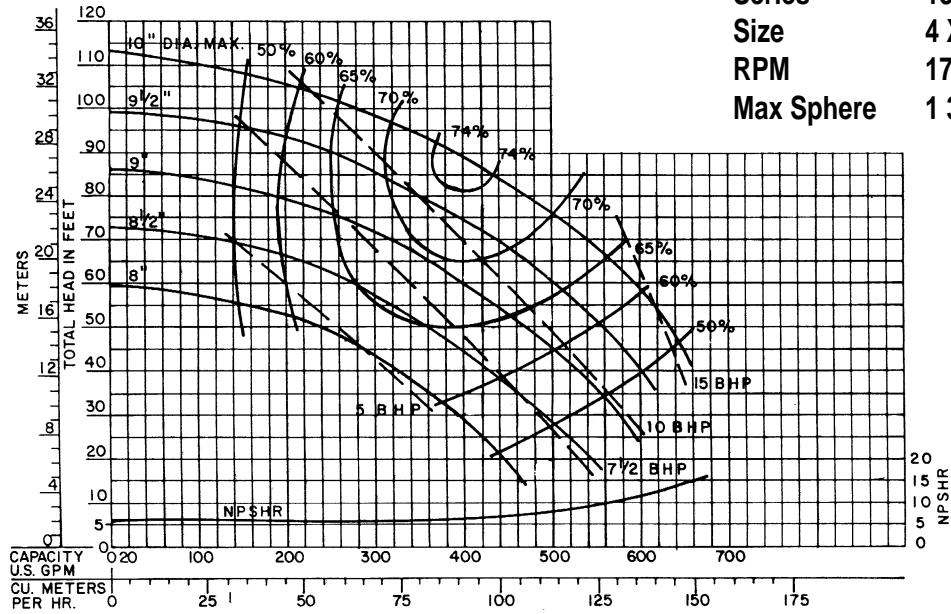
ENGINEER \_\_\_\_\_

CONTRACTOR \_\_\_\_\_

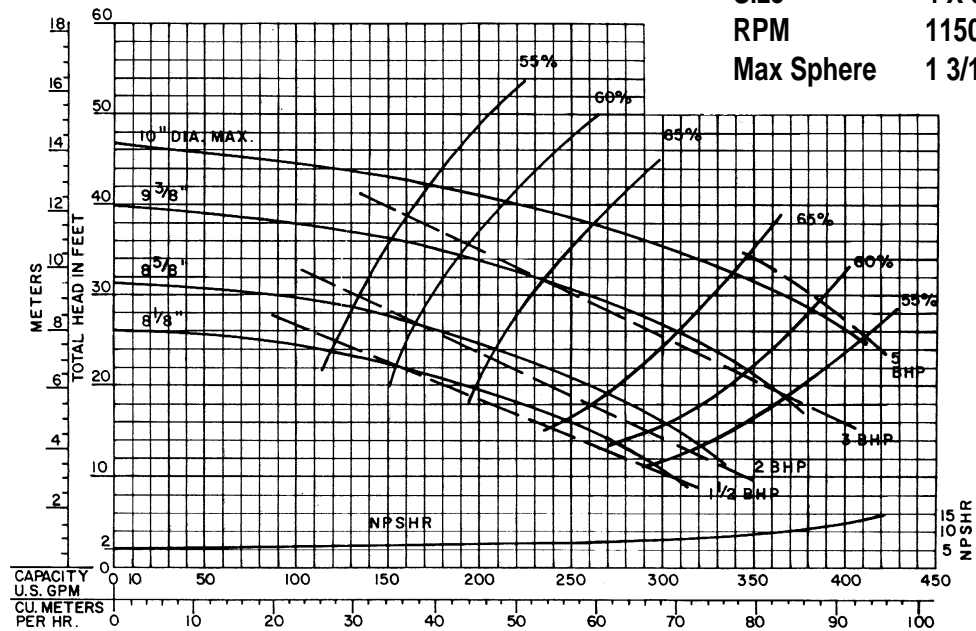
CONDITIONS: \_\_\_\_\_ GPM \_\_\_\_\_ TDH \_\_\_\_\_ HP \_\_\_\_\_ EFF% \_\_\_\_\_ IMP. DIA \_\_\_\_\_

# VERTIFLO PUMP COMPANY Performance Curves

**Curve RM-1730**



**Curve SM-1730**



1300

Performance at Casing Discharge Flange

Curves Show Performance with Liquid Having Specific Gravity 1.0 Viscosity • 30 SSU

CUSTOMER \_\_\_\_\_ CUSTOMER NO. \_\_\_\_\_

PROJECT \_\_\_\_\_

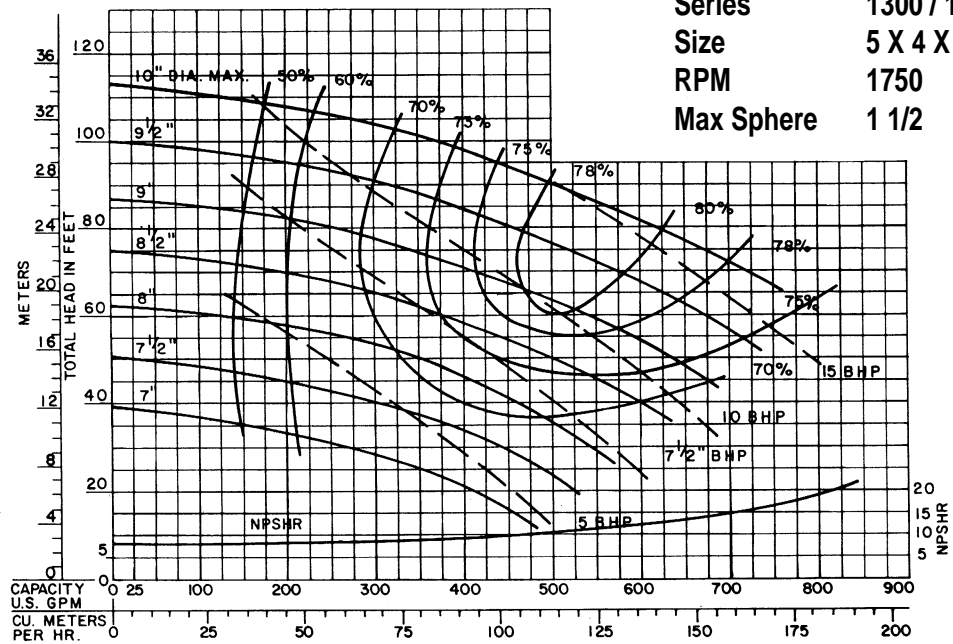
ENGINEER \_\_\_\_\_

CONTRACTOR \_\_\_\_\_

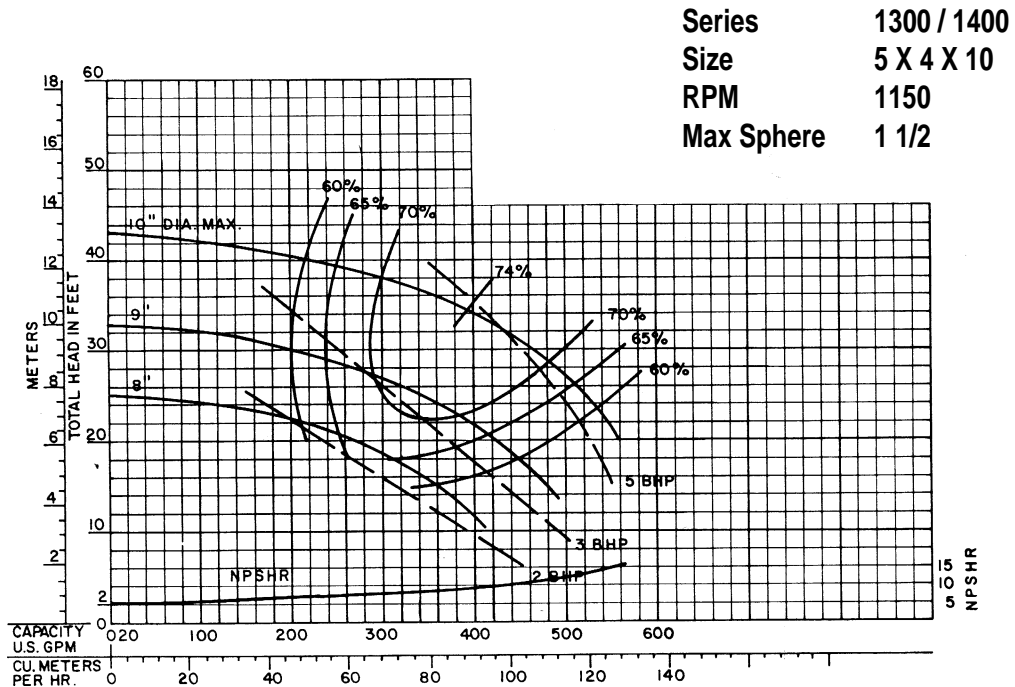
CONDITIONS: \_\_\_\_\_ GPM \_\_\_\_\_ TDH \_\_\_\_\_ HP \_\_\_\_\_ EFF% \_\_\_\_\_ IMP. DIA \_\_\_\_\_

# VERTIFLO PUMP COMPANY Performance Curves

Curve TM-1740



Curve UM-1740



Performance at Casing Discharge Flange

Curves Show Performance with Liquid Having Specific Gravity 1.0 Viscosity • 30 SSU

CUSTOMER \_\_\_\_\_ CUSTOMER NO. \_\_\_\_\_

PROJECT \_\_\_\_\_

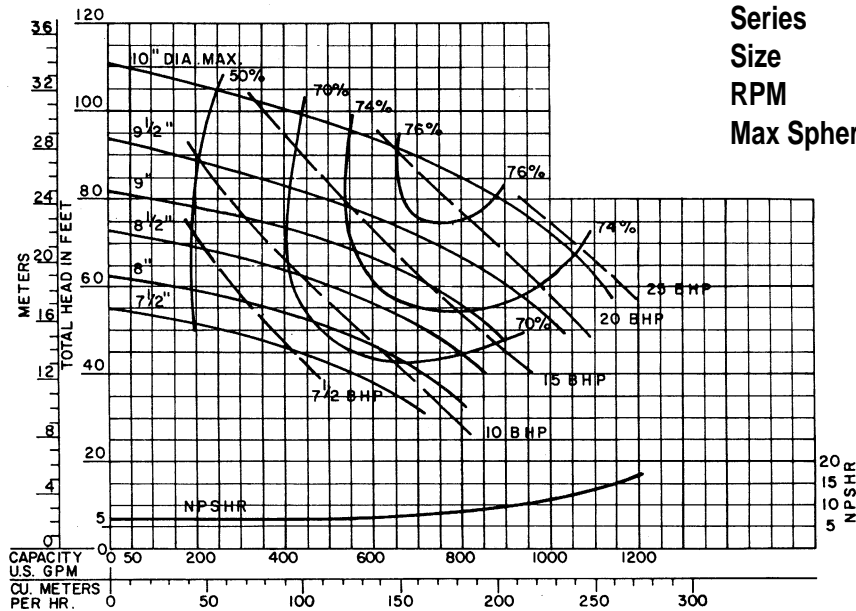
ENGINEER \_\_\_\_\_

CONTRACTOR \_\_\_\_\_

CONDITIONS: GPM \_\_\_\_\_ TDH \_\_\_\_\_ HP \_\_\_\_\_ EFF% \_\_\_\_\_ IMP. DIA \_\_\_\_\_

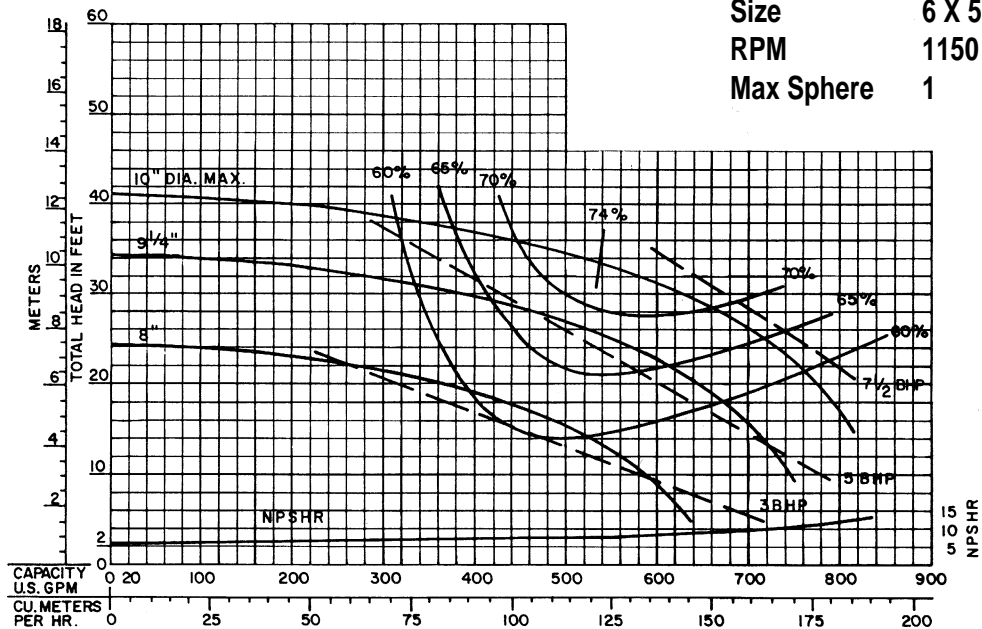
# VERTIFLO PUMP COMPANY Performance Curves

Curve UM-1750



Series 1300 / 1400  
 Size 6 X 5 X 10  
 RPM 1750  
 Max Sphere 1

Curve VM-1750



Series 1300 / 1400  
 Size 6 X 5 X 10  
 RPM 1150  
 Max Sphere 1

1300

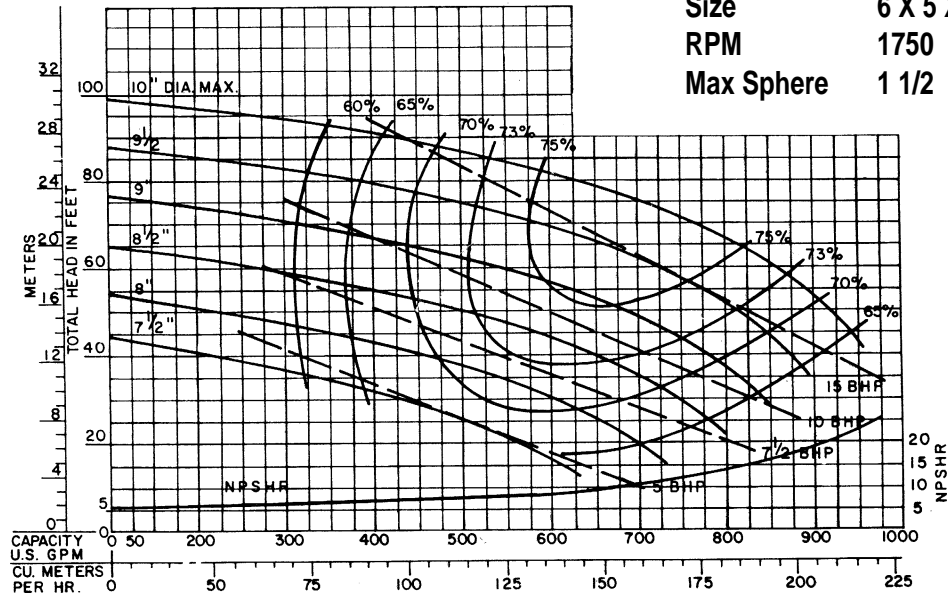
Performance at Casing Discharge Flange  
 Curves Show Performance with Liquid Having Specific Gravity 1.0 Viscosity • 30 SSU

CUSTOMER \_\_\_\_\_ CUSTOMER NO. \_\_\_\_\_  
 PROJECT \_\_\_\_\_  
 ENGINEER \_\_\_\_\_  
 CONTRACTOR \_\_\_\_\_  
 CONDITIONS: \_\_\_\_\_ GPM \_\_\_\_\_ TDH \_\_\_\_\_ HP \_\_\_\_\_ EFF% \_\_\_\_\_ IMP. DIA \_\_\_\_\_

# VERTIFLO PUMP COMPANY Performance Curves

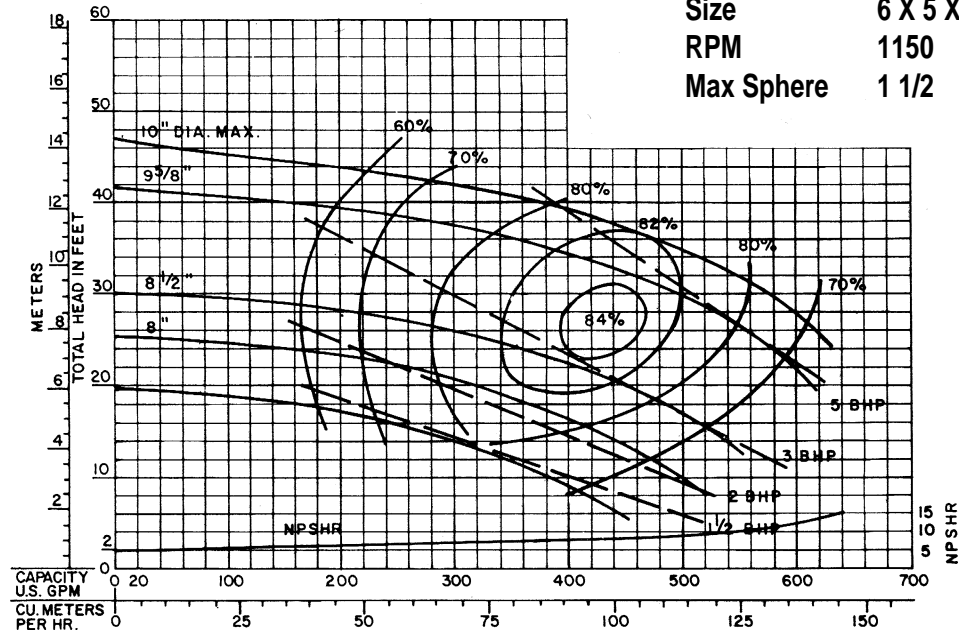
Curve SM-1750

Series 1300 / 1400  
 Size 6 X 5 X 10A  
 RPM 1750  
 Max Sphere 1 1/2



Curve SM-1850

Series 1300 / 1400  
 Size 6 X 5 X 10A  
 RPM 1150  
 Max Sphere 1 1/2



Performance at Casing Discharge Flange

Curves Show Performance with Liquid Having Specific Gravity 1.0 Viscosity • 30 SSU

CUSTOMER \_\_\_\_\_ CUSTOMER NO. \_\_\_\_\_

PROJECT \_\_\_\_\_

ENGINEER \_\_\_\_\_

CONTRACTOR \_\_\_\_\_

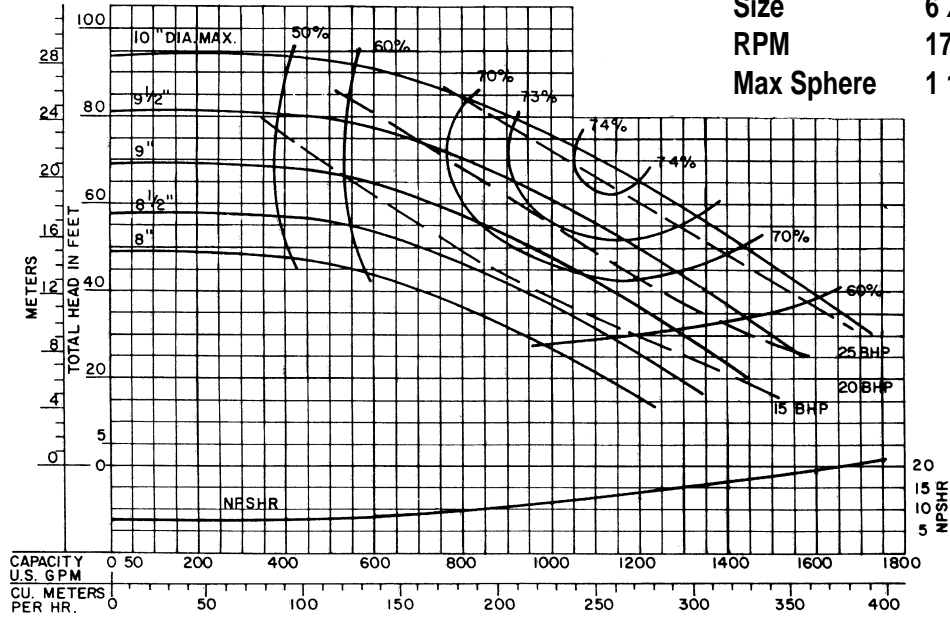
CONDITIONS: \_\_\_\_\_ GPM \_\_\_\_\_ TDH \_\_\_\_\_ HP \_\_\_\_\_ EFF% \_\_\_\_\_ IMP. DIA \_\_\_\_\_



# VERTIFLO PUMP COMPANY Performance Curves

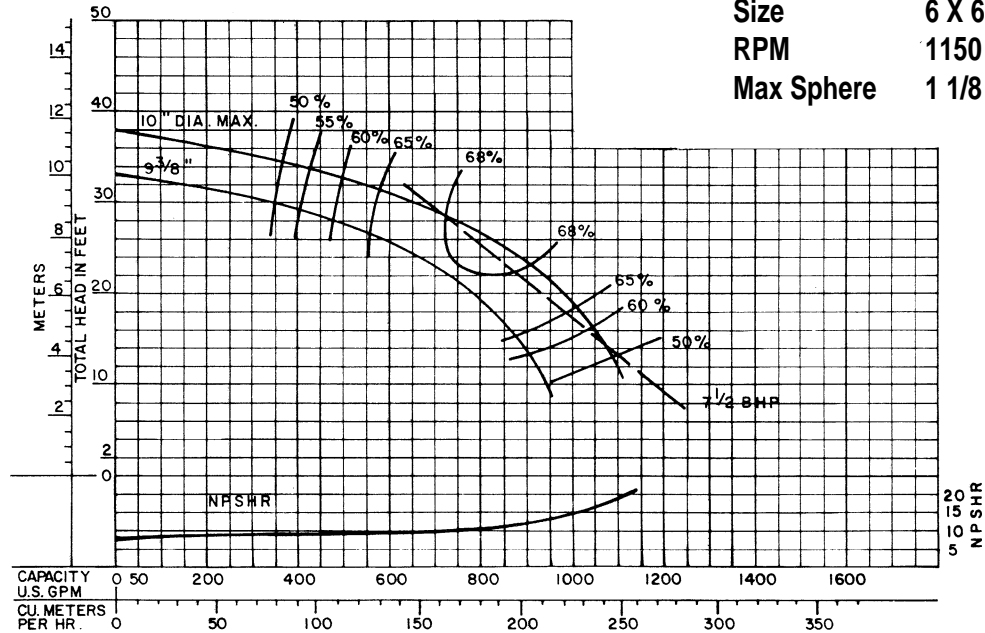
Curve TM-1760

Series 1300 / 1400  
 Size 6 X 6 X 10  
 RPM 1750  
 Max Sphere 1 1/8



Curve UM-1760

Series 1300 / 1400  
 Size 6 X 6 X 10  
 RPM 1150  
 Max Sphere 1 1/8



1300

Performance at Casing Discharge Flange

Curves Show Performance with Liquid Having Specific Gravity 1.0 Viscosity • 30 SSU

CUSTOMER \_\_\_\_\_ CUSTOMER NO. \_\_\_\_\_

PROJECT \_\_\_\_\_

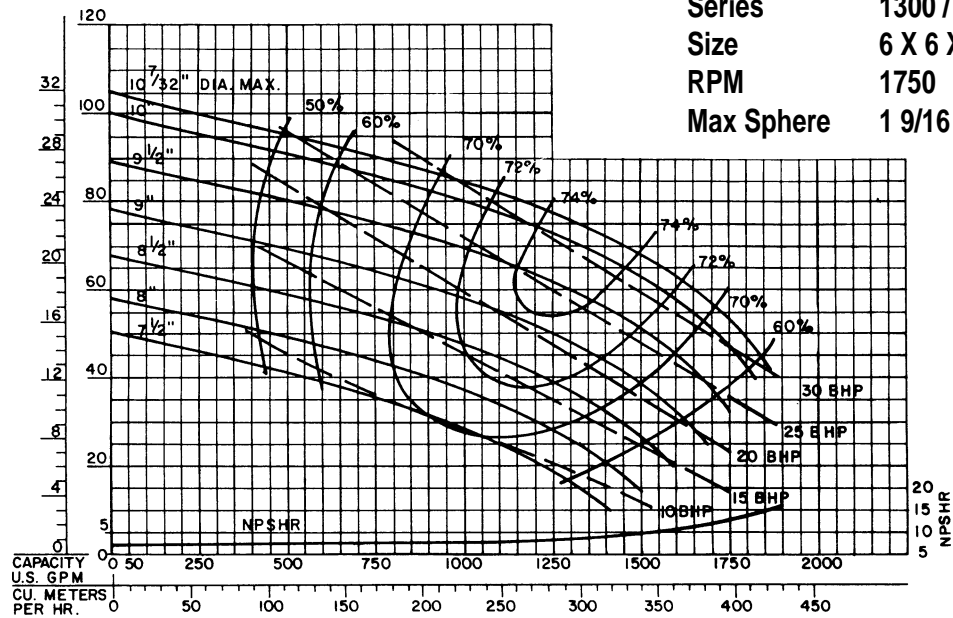
ENGINEER \_\_\_\_\_

CONTRACTOR \_\_\_\_\_

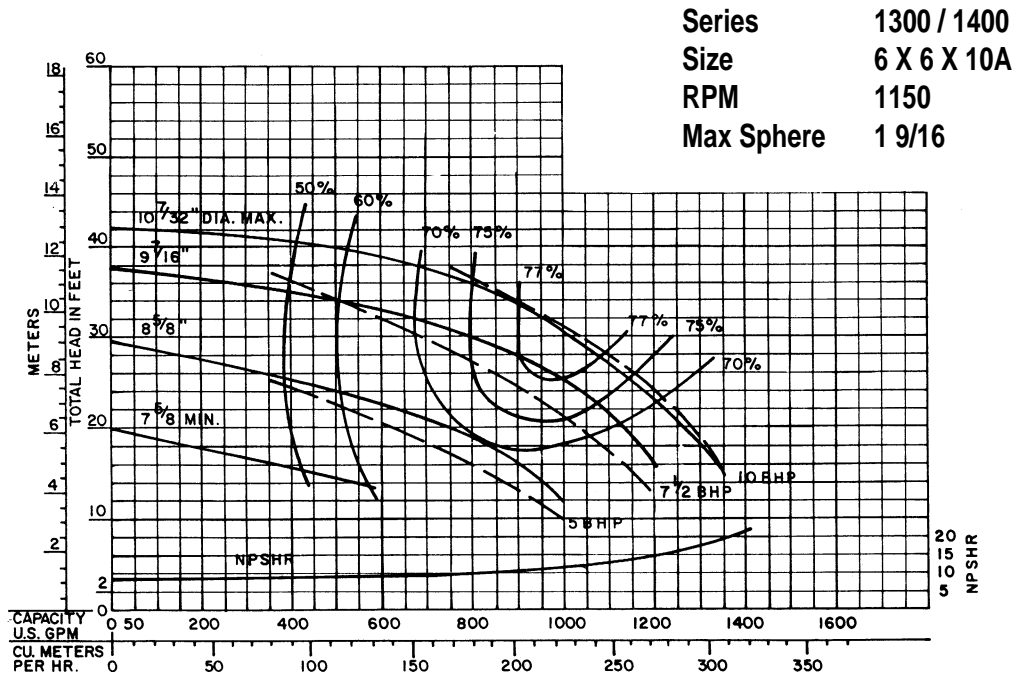
CONDITIONS: \_\_\_\_\_ GPM \_\_\_\_\_ TDH \_\_\_\_\_ HP \_\_\_\_\_ EFF% \_\_\_\_\_ IMP. DIA \_\_\_\_\_

# VERTIFLO PUMP COMPANY Performance Curves

Curve LM-1760



Curve LM-1860



Performance at Casing Discharge Flange

Curves Show Performance with Liquid Having Specific Gravity 1.0 Viscosity • 30 SSU

CUSTOMER \_\_\_\_\_ CUSTOMER NO. \_\_\_\_\_

PROJECT \_\_\_\_\_

ENGINEER \_\_\_\_\_

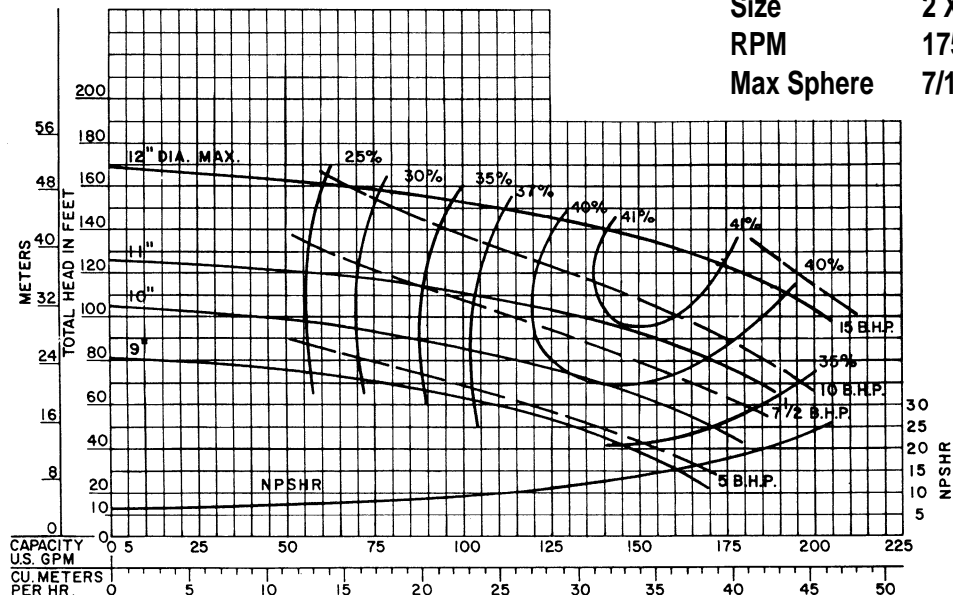
CONTRACTOR \_\_\_\_\_

CONDITIONS: \_\_\_\_\_ GPM \_\_\_\_\_ TDH \_\_\_\_\_ HP \_\_\_\_\_ EFF% \_\_\_\_\_ IMP. DIA \_\_\_\_\_

# VERTIFLO PUMP COMPANY Performance Curves

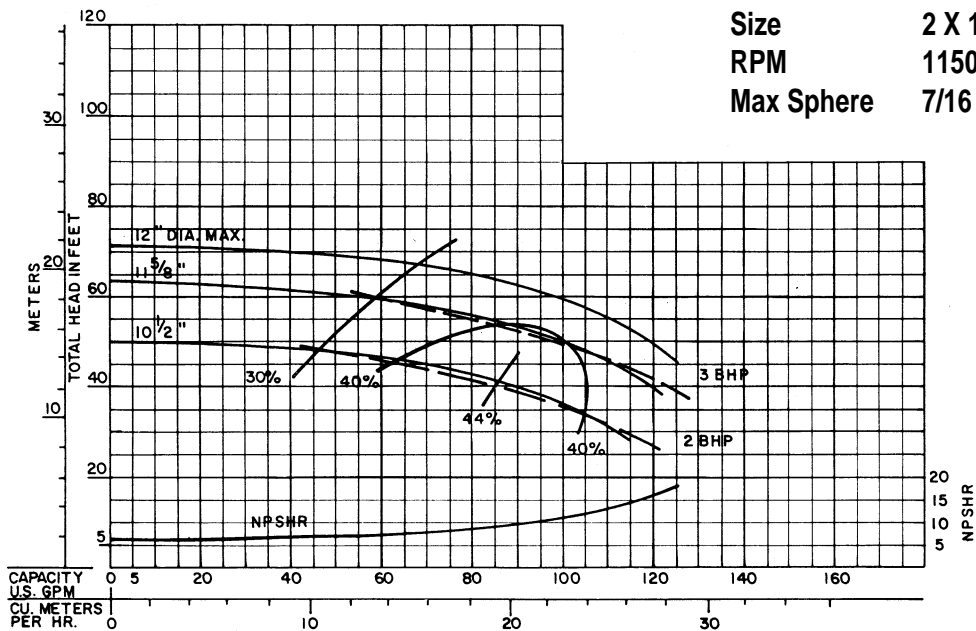
Curve KL-1915

Series 1300 / 1400  
 Size 2 X 1 1/2 X 12  
 RPM 1750  
 Max Sphere 7/16



Curve LL-1915

Series 1300 / 1400  
 Size 2 X 1 1/2 X 12  
 RPM 1150  
 Max Sphere 7/16



Performance at Casing Discharge Flange

Curves Show Performance with Liquid Having Specific Gravity 1.0 Viscosity • 30 SSU

CUSTOMER \_\_\_\_\_ CUSTOMER NO. \_\_\_\_\_

PROJECT \_\_\_\_\_

ENGINEER \_\_\_\_\_

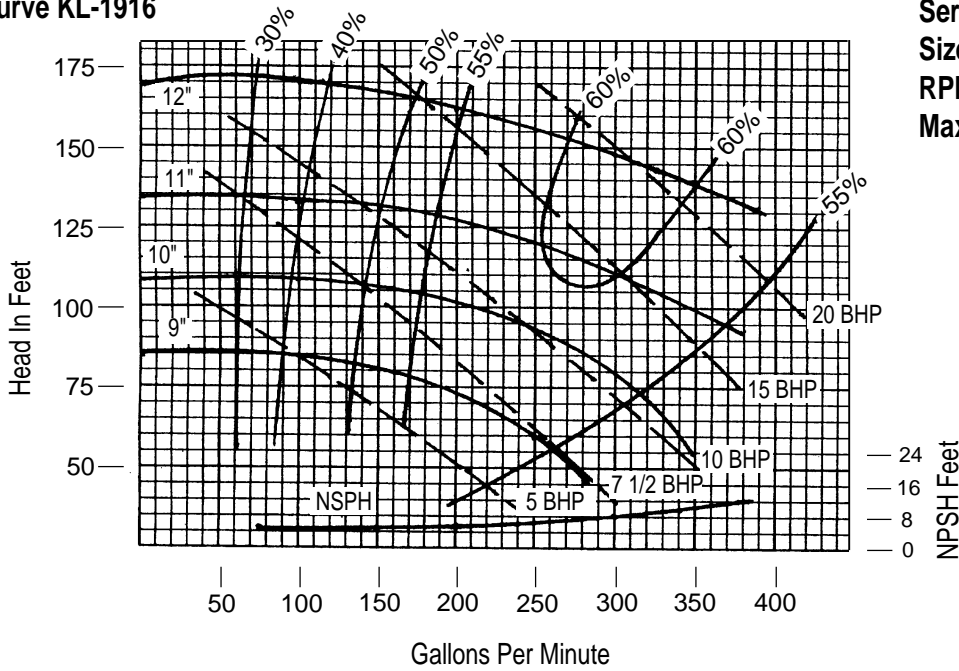
CONTRACTOR \_\_\_\_\_

CONDITIONS: \_\_\_\_\_ GPM \_\_\_\_\_ TDH \_\_\_\_\_ HP \_\_\_\_\_ EFF% \_\_\_\_\_ IMP. DIA \_\_\_\_\_

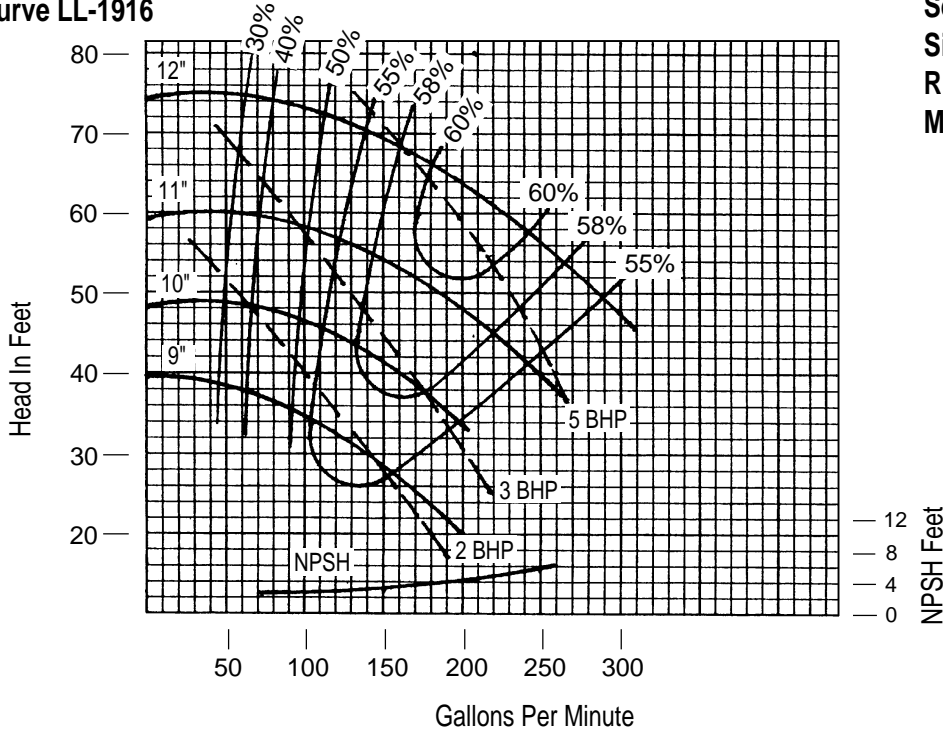
1300

# VERTIFLO PUMP COMPANY Performance Curves

**Curve KL-1916**



**Curve LL-1916**



Performance at Casing Discharge Flange

Curves Show Performance with Liquid Having Specific Gravity 1.0 Viscosity • 30 SSU

CUSTOMER \_\_\_\_\_ CUSTOMER NO. \_\_\_\_\_

PROJECT \_\_\_\_\_

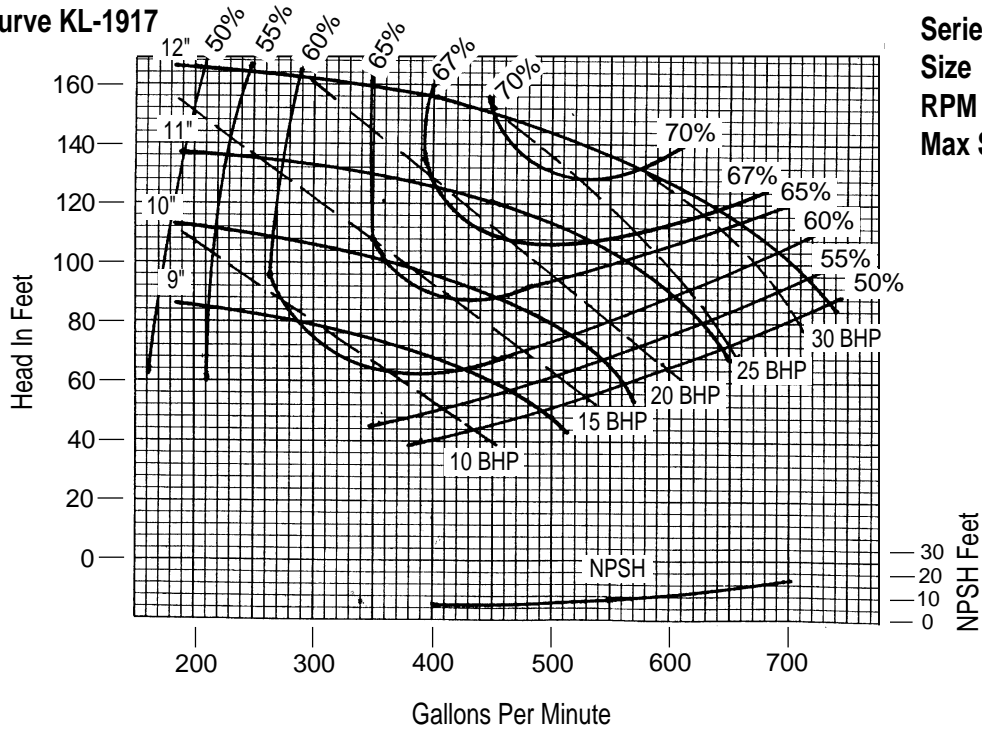
ENGINEER \_\_\_\_\_

CONTRACTOR \_\_\_\_\_

CONDITIONS: \_\_\_\_\_ GPM \_\_\_\_\_ TDH \_\_\_\_\_ HP \_\_\_\_\_ EFF% \_\_\_\_\_ IMP. DIA \_\_\_\_\_

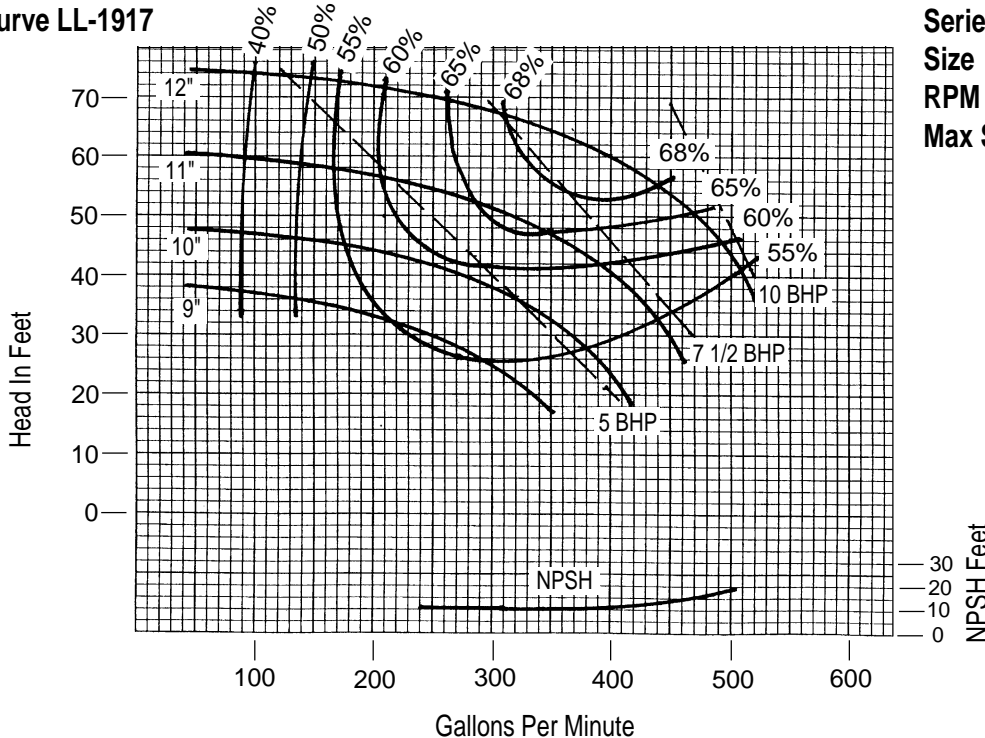
# VERTIFLO PUMP COMPANY Performance Curves

**Curve KL-1917**



**Series** 1300 / 1400  
**Size** 4 X 3 X 12  
**RPM** 1750  
**Max Sphere** 1 1/4

**Curve LL-1917**



**Series** 1300 / 1400  
**Size** 4 X 3 X 12  
**RPM** 1150  
**Max Sphere** 1 1/4

Performance at Casing Discharge Flange

Curves Show Performance with Liquid Having Specific Gravity 1.0 Viscosity • 30 SSU

CUSTOMER \_\_\_\_\_ CUSTOMER NO. \_\_\_\_\_

PROJECT \_\_\_\_\_

ENGINEER \_\_\_\_\_

CONTRACTOR \_\_\_\_\_

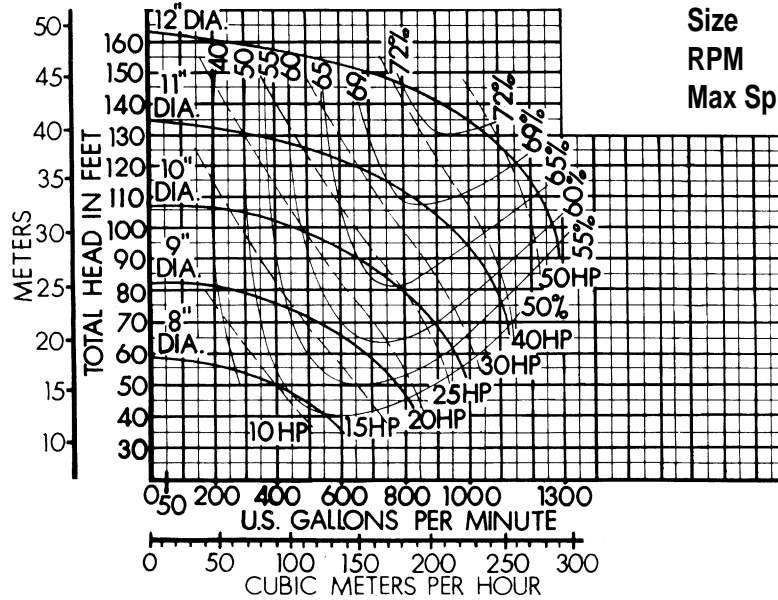
CONDITIONS: \_\_\_\_\_ GPM \_\_\_\_\_ TDH \_\_\_\_\_ HP \_\_\_\_\_ EFF% \_\_\_\_\_ IMP. DIA \_\_\_\_\_

**1300**

# VERTIFLO PUMP COMPANY Performance Curves

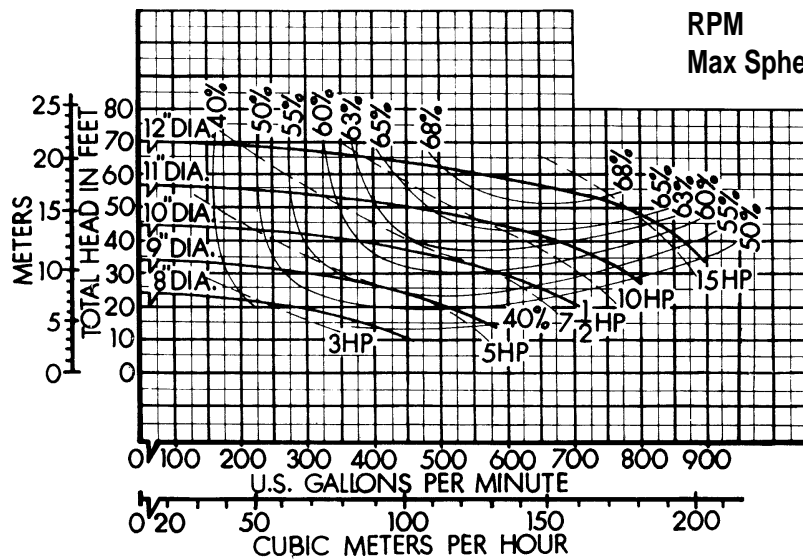
Curve 64124

Series 1300 / 1400  
 Size 6 X 4 X 12  
 RPM 1750  
 Max Sphere 1 1/2



Curve 64126

Series 1300 / 1400  
 Size 6 X 4 X 12  
 RPM 1150  
 Max Sphere 1 1/2



Performance at Casing Discharge Flange

Curves Show Performance with Liquid Having Specific Gravity 1.0 Viscosity • 30 SSU

CUSTOMER \_\_\_\_\_ CUSTOMER NO. \_\_\_\_\_

PROJECT \_\_\_\_\_

ENGINEER \_\_\_\_\_

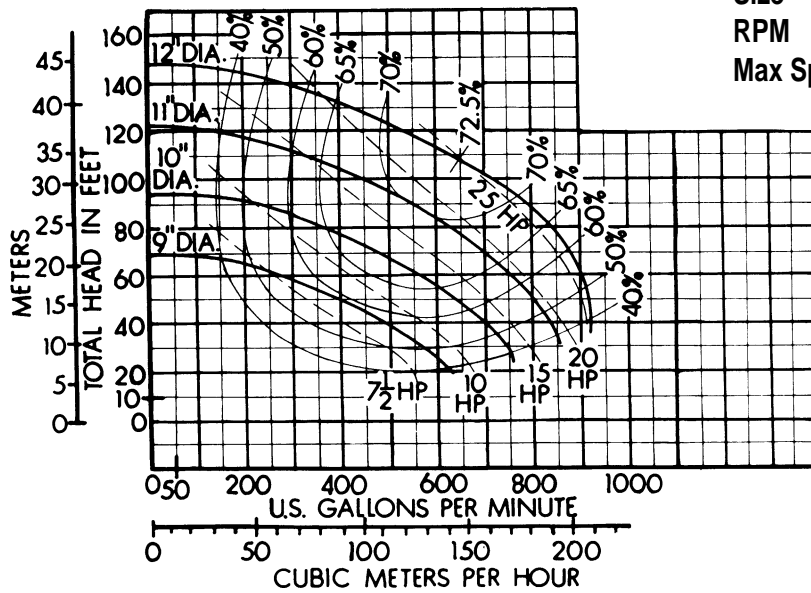
CONTRACTOR \_\_\_\_\_

CONDITIONS: \_\_\_\_\_ GPM \_\_\_\_\_ TDH \_\_\_\_\_ HP \_\_\_\_\_ EFF% \_\_\_\_\_ IMP. DIA \_\_\_\_\_

# VERTIFLO PUMP COMPANY Performance Curves

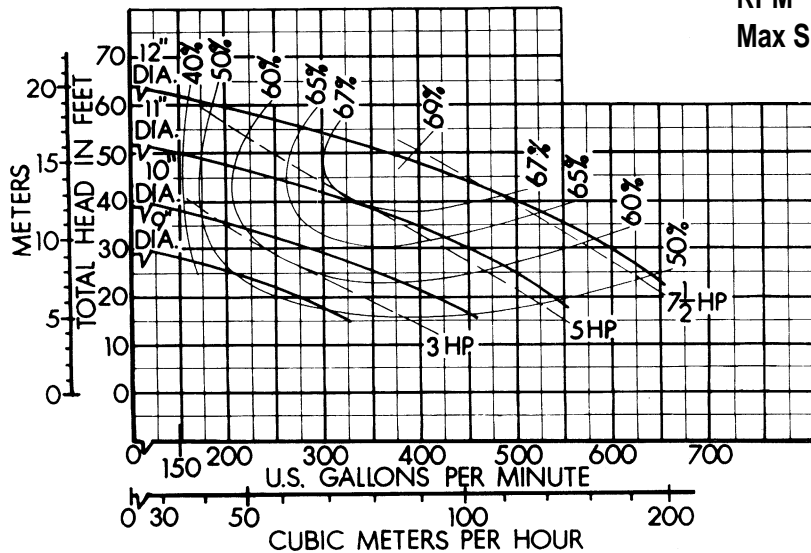
Curve 6412A4

Series 1300 / 1400  
 Size 6 X 4 X 12A  
 RPM 1750  
 Max Sphere 1 1/8



Curve 6412A6

Series 1300 / 1400  
 Size 6 X 4 X 12A  
 RPM 1150  
 Max Sphere 1 1/8



1300

Performance at Casing Discharge Flange

Curves Show Performance with Liquid Having Specific Gravity 1.0 Viscosity • 30 SSU

CUSTOMER \_\_\_\_\_ CUSTOMER NO. \_\_\_\_\_

PROJECT \_\_\_\_\_

ENGINEER \_\_\_\_\_

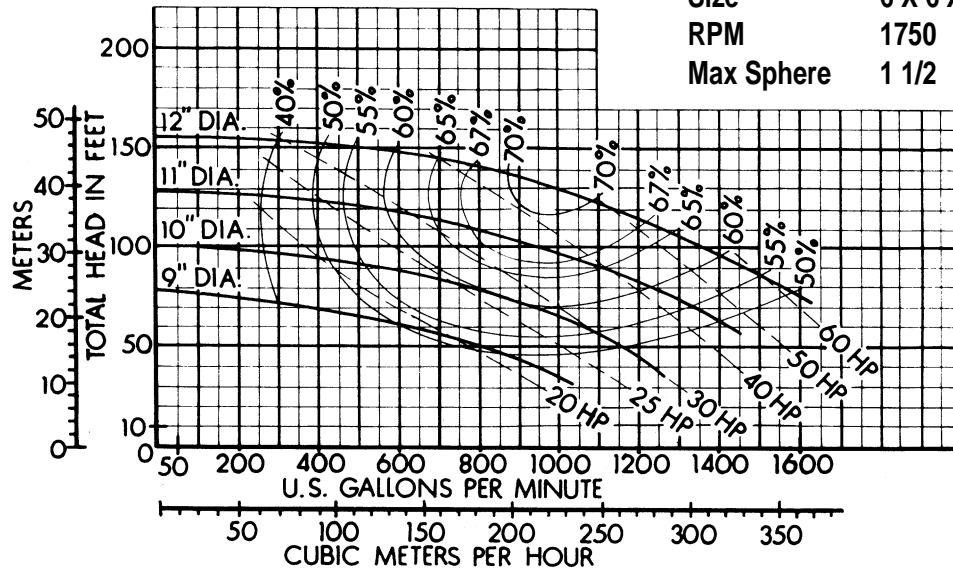
CONTRACTOR \_\_\_\_\_

CONDITIONS: \_\_\_\_\_ GPM \_\_\_\_\_ TDH \_\_\_\_\_ HP \_\_\_\_\_ EFF% \_\_\_\_\_ IMP. DIA \_\_\_\_\_

# VERTIFLO PUMP COMPANY Performance Curves

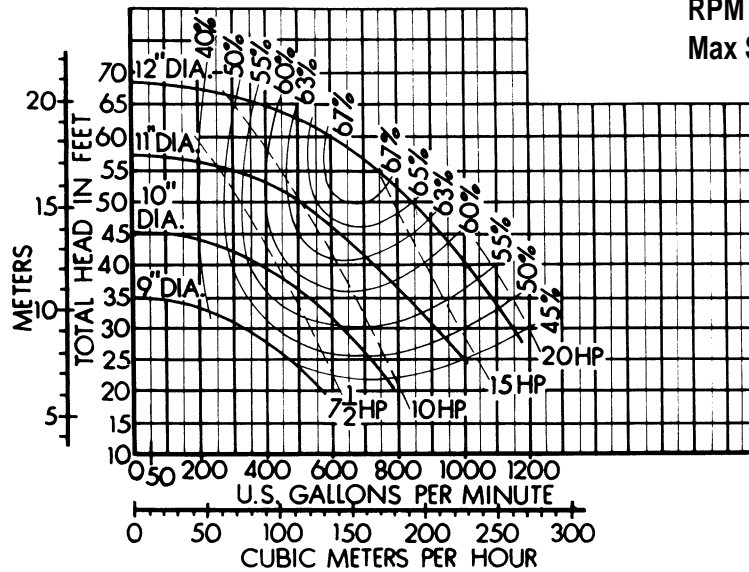
Curve 66124

Series 1300 / 1400  
 Size 6 X 6 X 12  
 RPM 1750  
 Max Sphere 1 1/2



Curve 66126

Series 1300 / 1400  
 Size 6 X 6 X 12  
 RPM 1150  
 Max Sphere 1 1/2



Performance at Casing Discharge Flange

Curves Show Performance with Liquid Having Specific Gravity 1.0 Viscosity • 30 SSU

CUSTOMER \_\_\_\_\_ CUSTOMER NO. \_\_\_\_\_

PROJECT \_\_\_\_\_

ENGINEER \_\_\_\_\_

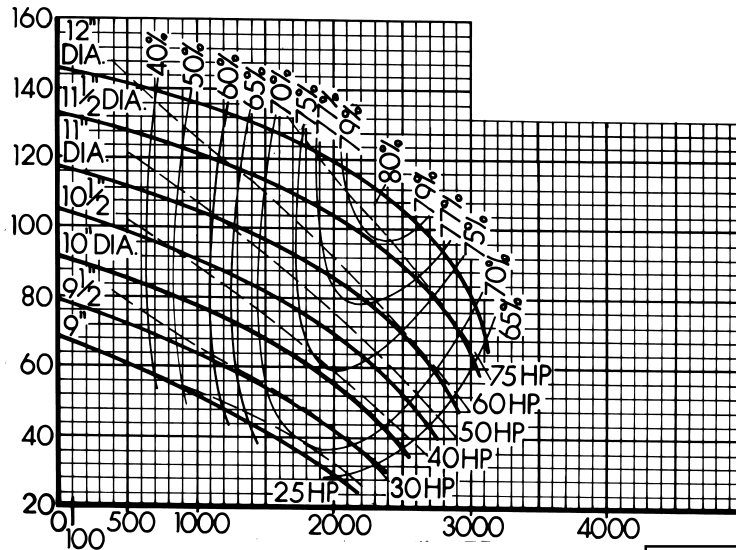
CONTRACTOR \_\_\_\_\_

CONDITIONS: \_\_\_\_\_ GPM \_\_\_\_\_ TDH \_\_\_\_\_ HP \_\_\_\_\_ EFF% \_\_\_\_\_ IMP. DIA \_\_\_\_\_



# VERTIFLO PUMP COMPANY

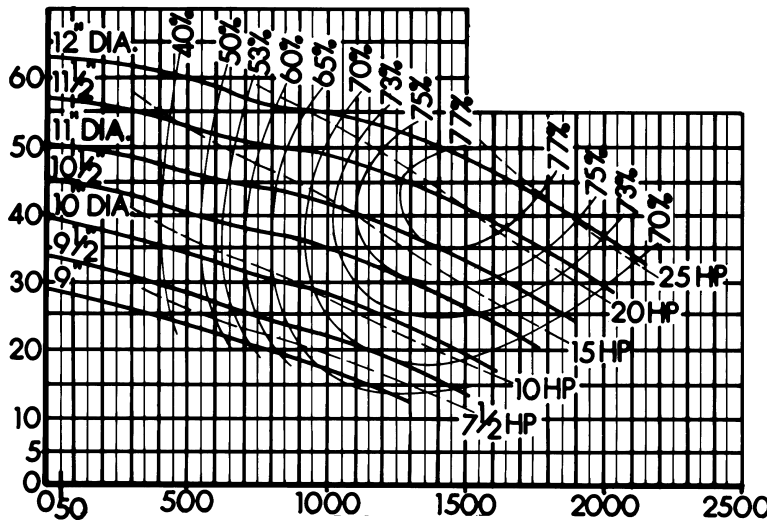
Curve 88124



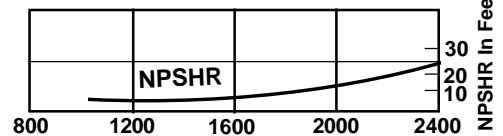
Series 1300 / 1400  
 Size 8 X 8 X 12  
 RPM 1750  
 Max Sphere 1 1/2



Curve 88126



Series 1300 / 1400  
 Size 8 X 8 X 12  
 RPM 1150  
 Max Sphere 1 1/2



1300

Performance at Casing Discharge Flange

Curves Show Performance with Liquid Having Specific Gravity 1.0 Viscosity • 30 SSU

CUSTOMER \_\_\_\_\_ CUSTOMER NO. \_\_\_\_\_

PROJECT \_\_\_\_\_

ENGINEER \_\_\_\_\_

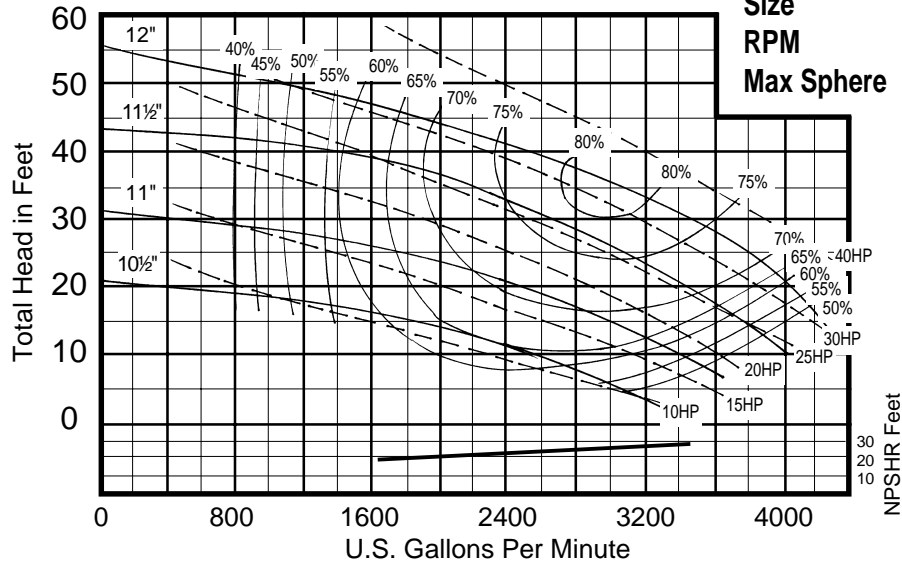
CONTRACTOR \_\_\_\_\_

CONDITIONS: \_\_\_\_\_ GPM \_\_\_\_\_ TDH \_\_\_\_\_ HP \_\_\_\_\_ EFF% \_\_\_\_\_ IMP. DIA \_\_\_\_\_

# VERTIFLO PUMP COMPANY

Curve 101012

Series 1300 / 1400  
 Size 10 X 10 X 12  
 RPM 1750  
 Max Sphere 1 1/2



Performance at Casing Discharge Flange

Curves Show Performance with Liquid Having Specific Gravity 1.0 Viscosity • 30 SSU

CUSTOMER \_\_\_\_\_ CUSTOMER NO. \_\_\_\_\_

PROJECT \_\_\_\_\_

ENGINEER \_\_\_\_\_

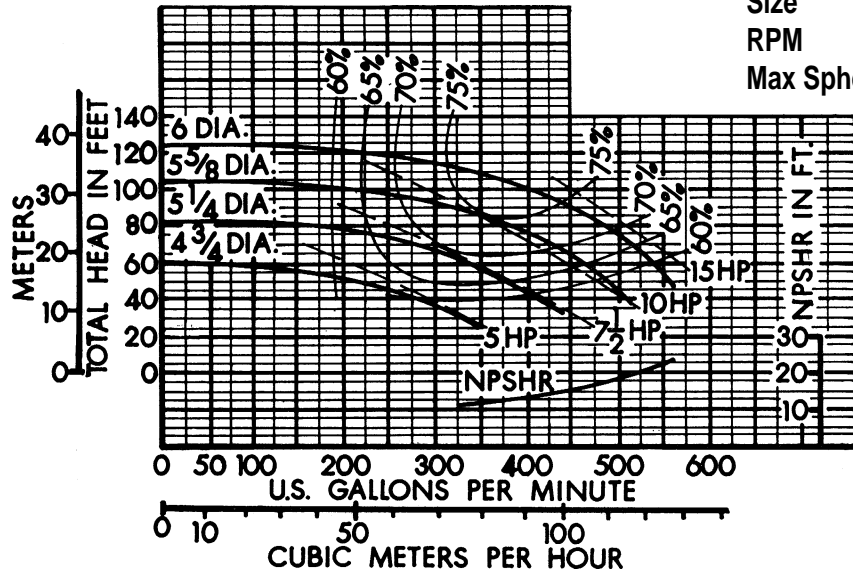
CONTRACTOR \_\_\_\_\_

CONDITIONS: \_\_\_\_\_ GPM \_\_\_\_\_ TDH \_\_\_\_\_ HP \_\_\_\_\_ EFF% \_\_\_\_\_ IMP. DIA \_\_\_\_\_

# VERTIFLO PUMP COMPANY Performance Curves

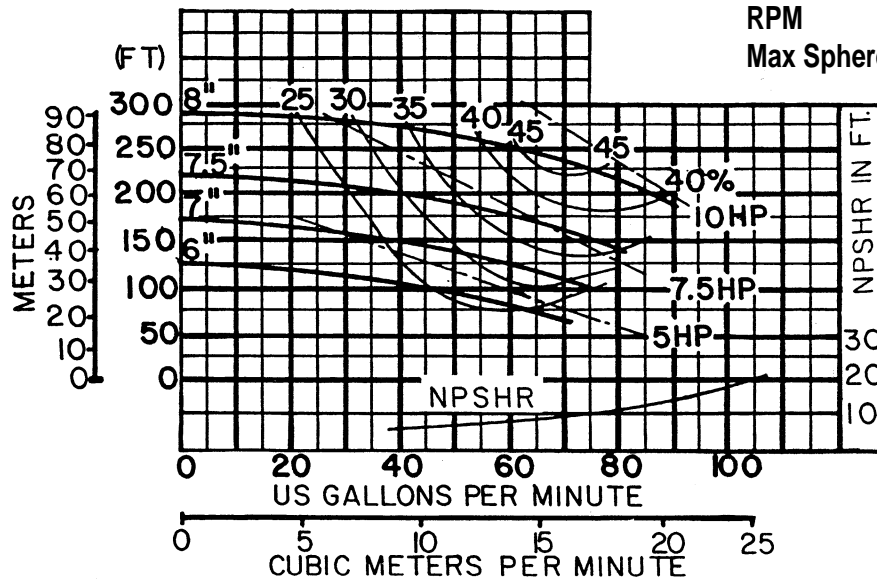
Curve 3272

Series 1300 / 1400  
 Size 3 X 2 1/2 X 7  
 RPM 3500  
 Max Sphere 1



Curve 11082

Series 1300 / 1400  
 Size 1 1/2 X 1 X 8  
 RPM 3500  
 Max Sphere 1/4



Performance at Casing Discharge Flange

Curves Show Performance with Liquid Having Specific Gravity 1.0 Viscosity • 30 SSU

CUSTOMER \_\_\_\_\_ CUSTOMER NO. \_\_\_\_\_

PROJECT \_\_\_\_\_

ENGINEER \_\_\_\_\_

CONTRACTOR \_\_\_\_\_

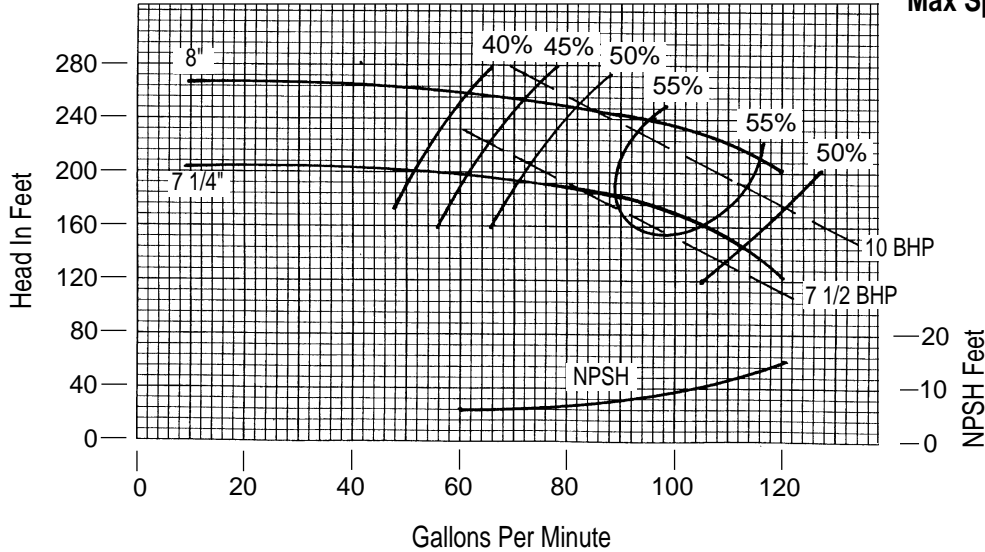
CONDITIONS: \_\_\_\_\_ GPM \_\_\_\_\_ TDH \_\_\_\_\_ HP \_\_\_\_\_ EFF% \_\_\_\_\_ IMP. DIA \_\_\_\_\_

1300

# VERTIFLO PUMP COMPANY Performance Curves

Curve 11092

Series 1300 / 1400  
 Size 1 1/2 X 1 1/4 X 8  
 RPM 3500  
 Max Sphere 5/16



Performance at Casing Discharge Flange

Curves Show Performance with Liquid Having Specific Gravity 1.0 Viscosity • 30 SSU

CUSTOMER \_\_\_\_\_ CUSTOMER NO. \_\_\_\_\_

PROJECT \_\_\_\_\_

ENGINEER \_\_\_\_\_

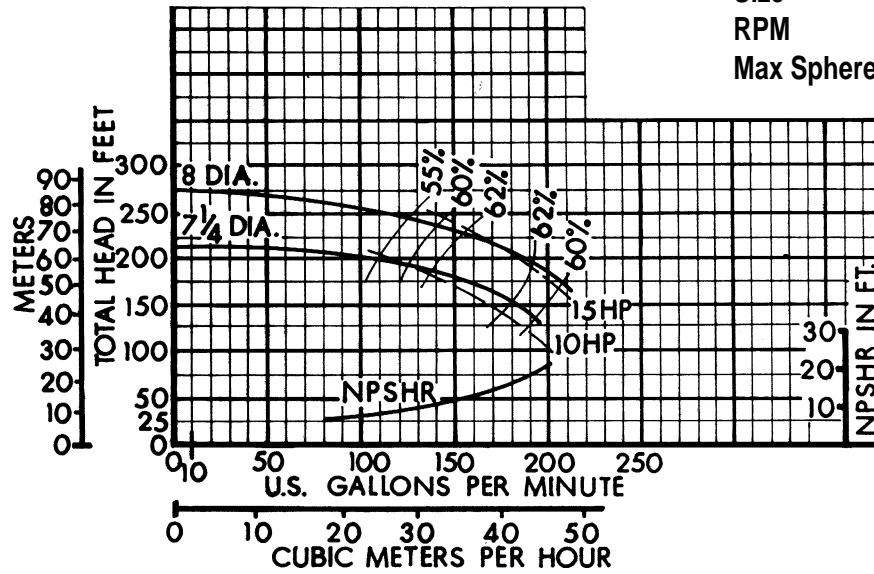
CONTRACTOR \_\_\_\_\_

CONDITIONS: \_\_\_\_\_ GPM \_\_\_\_\_ TDH \_\_\_\_\_ HP \_\_\_\_\_ EFF% \_\_\_\_\_ IMP. DIA \_\_\_\_\_

# VERTIFLO PUMP COMPANY Performance Curves

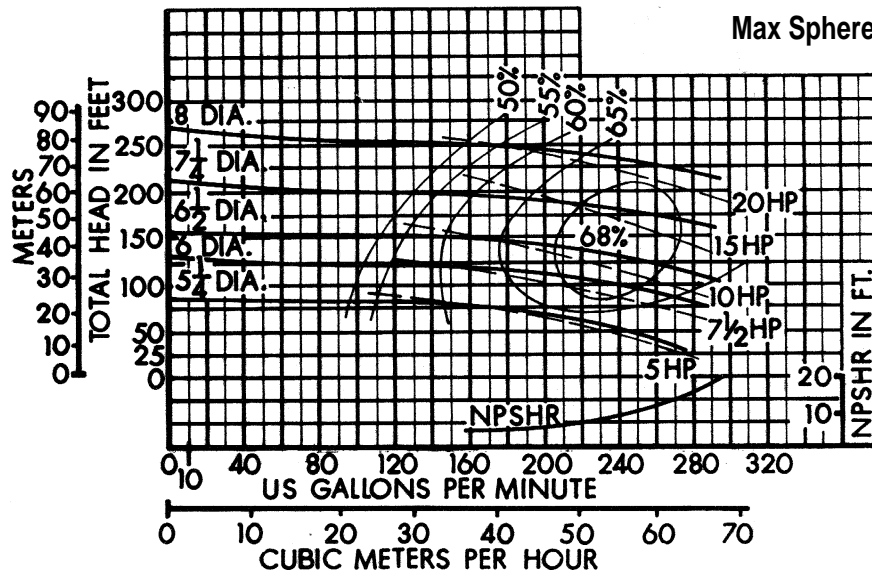
Curve 2182

Series 1300 / 1400  
 Size 2 X 1 1/2 X 8  
 RPM 3500  
 Max Sphere 7/16



Curve 3282

Series 1300 / 1400  
 Size 3 X 2 X 8  
 RPM 3500  
 Max Sphere 11/16



1300

Performance at Casing Discharge Flange

Curves Show Performance with Liquid Having Specific Gravity 1.0 Viscosity • 30 SSU

CUSTOMER \_\_\_\_\_ CUSTOMER NO. \_\_\_\_\_

PROJECT \_\_\_\_\_

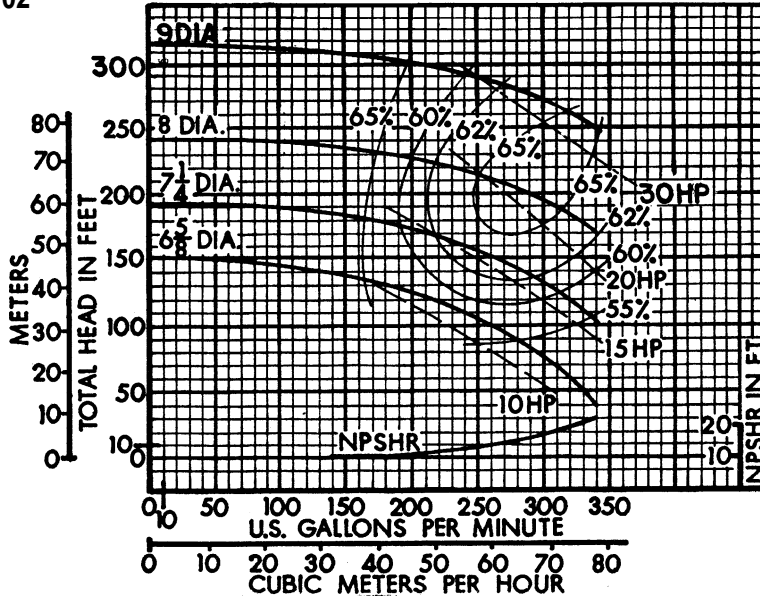
ENGINEER \_\_\_\_\_

CONTRACTOR \_\_\_\_\_

CONDITIONS: \_\_\_\_\_ GPM \_\_\_\_\_ TDH \_\_\_\_\_ HP \_\_\_\_\_ EFF% \_\_\_\_\_ IMP. DIA \_\_\_\_\_

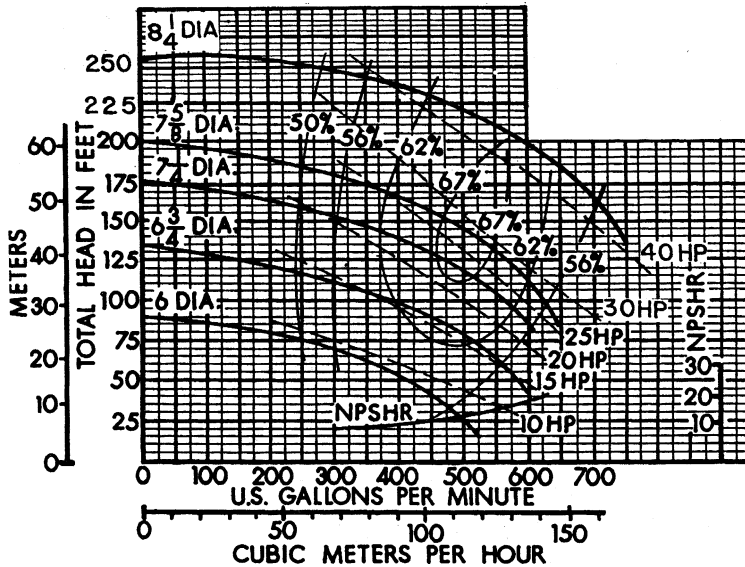
# VERTIFLO PUMP COMPANY Performance Curves

Curve 32102



Series 1300 / 1400  
 Size 3 X 2 X 10  
 RPM 3500  
 Max Sphere 11/16

Curve 11082



Series 1300 / 1400  
 Size 4 X 3 X 10  
 RPM 3500  
 Max Sphere 1 3/16

Performance at Casing Discharge Flange

Curves Show Performance with Liquid Having Specific Gravity 1.0 Viscosity • 30 SSU

CUSTOMER \_\_\_\_\_ CUSTOMER NO. \_\_\_\_\_

PROJECT \_\_\_\_\_

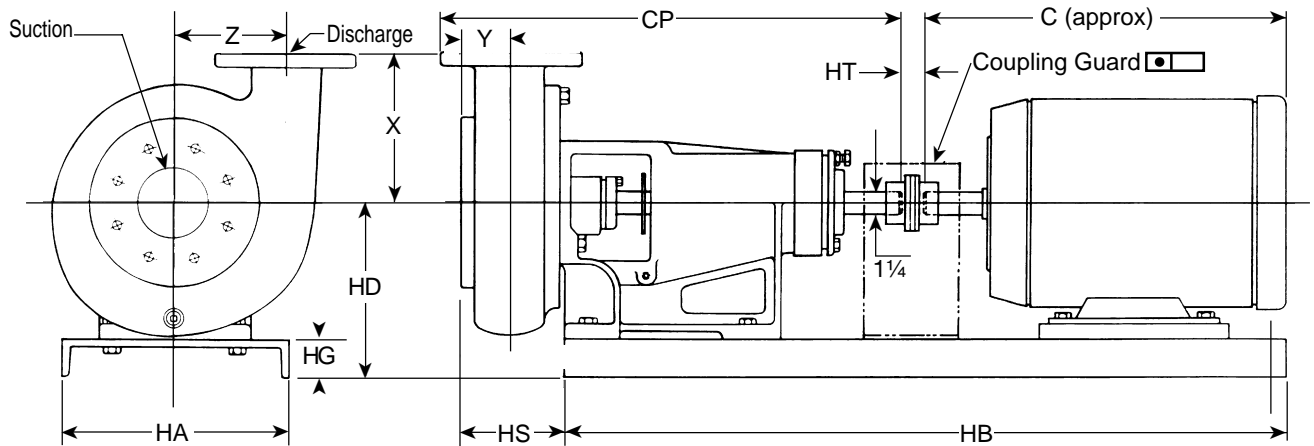
ENGINEER \_\_\_\_\_

CONTRACTOR \_\_\_\_\_

CONDITIONS: \_\_\_\_\_ GPM \_\_\_\_\_ TDH \_\_\_\_\_ HP \_\_\_\_\_ EFF% \_\_\_\_\_ IMP. DIA \_\_\_\_\_

# VERTIFLO PUMP COMPANY Dimensions

## 1400 Series - Base-Mounted Models 1420/1424



1400

Not for construction unless certified, some dimensions may vary  $\pm 1/2"$ . Pump Construction: \_\_\_\_\_

CUSTOMER _____	CUSTOMER NO. _____						
PROJECT _____	SERIAL NO. _____						
ENGINEER _____	LOCATION _____						
CONTRACTOR _____							
PUMP Model _____	Size _____	Curve No. _____	GPM _____	Head _____	SP. GR. @Temp. _____		
DATA _____							
MOTOR Mfgr. _____	HP _____	RPM _____	Volt-Phase-Cycle _____	Frame _____	ENC. _____	Furnished by _____	Mounted by _____
DATA _____							
Shop Order _____	Certified by _____	Date _____					

# VERIFLO PUMP COMPANY Models 1420 / 1424

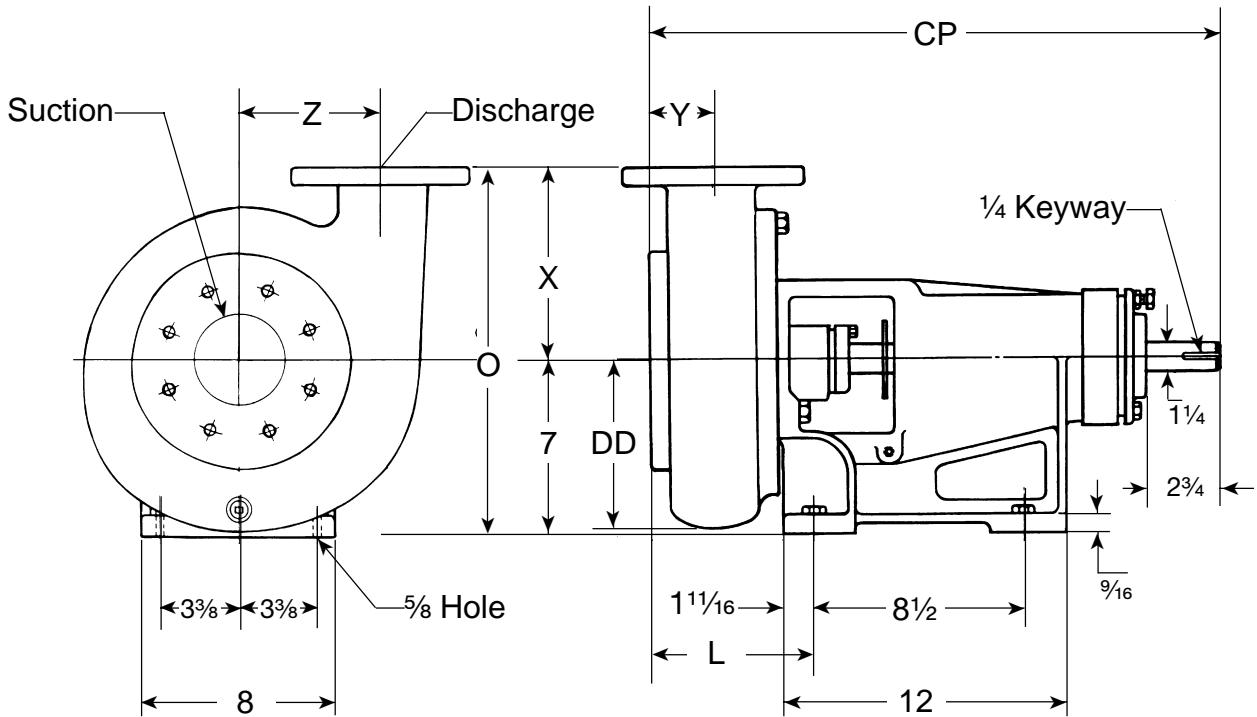
Liquid End	SUCTION FLANGE						DISCHARGE FLANGE						X	Y	Z	CP	HS	DD	L	O
	FLG. Size	DIA. FLG.	# of Holes	Tap	Hole DIA.	Bolt Circle DIA.	FLG. Size	DIA FLG.	# of Holes	Hole DIA.	Bolt Circle DIA.									
3x2½x7	3	7½	4	⅝-11		6	2½	7	4	¾	5½	6¼	2⅝	4¾	22¾	5¼	5½	6¹⁵⁄₁₆	13¼	
1½x1x8	1½	5	4	½-13		3⅞	1	4¼	4	⅝	3⅞	6	1⅝	4½	21½	4	5¼	5¹¹⁄₁₆	13	
1½x1¼x8	1½	5	4	½-13		3⅞	1¼	4⅝	4	¾	4¾	5¾	1⅞	4¾	20¹⁄₁₆	4¼	5¼	4¼	12¾	
2x1½x8	2	6	4	⅝-11		4¾	1½	5	4	⅞	3⅞	5¾	2	4¾	22	4½	5⅝	6³⁄₁₆	12¾	
3x2x8	2½	7	4	⅝-11		5½	2	6	4	¾	4¾	6¼	2⅞	4¾	22¼	4¾	5¾	6⁷⁄₁₆	13¼	
4x3x8	4	9	8	⅝-11		7½	3	7½	4	¾	6	7	2¾	5¼	23⅞	5⅝	6	7⁵⁄₁₆	14	
5x4x8	5	10	8	¾-10		8½	4	9	8	¾	7½	7	2⅞	6	23½	6	7⅞	7¹¹⁄₁₆	14	
2x1½x10	2	6	4	⅝-11		4¾	1½	5	4	⅝	3⅞	6½	2	5¾	21⅞	4⅝	6⅝	6¹⁄₁₆	13½	
3x2x10	3	7½	4	⅝-11		6	2	6	4	¾	4¾	7	2⅜	5¾	22¼	4¾	6½	6⁷⁄₁₆	14	
4x3x10	4	9	8	⅝-11		7½	3	7½	4	¾	6	8⅝	2⅝	6¼	22¾	5¼	7	6¹⁵⁄₁₆	15	
5x4x10	5	10	8	¾-10		8½	4	9	8	¾	7½	9	2¾	6½	23⅝	5⅞	7½	7⁹⁄₁₆	16	
6x5x10	6	11	8	¾-10		9½	5	10	8	⅞	8½	9	2¹³⁄₁₆	7⅞	23½	6	8⅝	7¹¹⁄₁₆	16	
6x5x10A	6	11	8	¾-10		9½	5	10	8	⅞	8½	9	2¹³⁄₁₆	7⅞	23½	6	8⅝	7¹¹⁄₁₆	16	
6x6x10	6	11	8	¾-10		9½	6	11	8	⅞	9½	9	2¹⁵⁄₁₆	8	23¾	6¼	10	7¹⁵⁄₁₆	16	
6x6x10A	6	11	8	¾-10		9½	6	11	8	⅞	9½	9	2¹⁵⁄₁₆	8	23¾	6¼	10	7¹⁵⁄₁₆	16	
2X1½x12	2	6	4		¾	4⅝	1½	5	4	⅝	3⅞	7½	3¾	6¾	23½	6	7⅞	7¹¹⁄₁₆	14½	
3x2x12	3	7½	4	⅝-11		6	2	6	4	¾	4¾	9½	2⅝	5	22¹⁄₁₆	5⅞	7¾	6¼	16½	
4x3x12	4	9	8	⅝-11		7½	3	7½	4	¾	6	8½	2½	7⅞	21¹¹⁄₁₆	5½	8⁹⁄₁₆	5⅞	15½	
6x4x12	6	11	8	¾-10		9½	4	9	8	¾	7½	9	2¾	7¾	22¾	6	9	6⅝	16	
6x6x12	6	11	8	¾-10		9½	6	11	8	⅞	9½	9	3¼	8⅝	22¹⁵⁄₁₆	6¾	9⅞	7⅞	16	

Frame No.	143T	145T	182T	184T	213T	215T	254T	256T	284TS	284T	286TS	286T	324TS	324T	326T	326TS	364TS	364T	365TS	365T
HA	12	12	12	12	12	12	15	15	15	15	15	15	18	18	18	18	18	18	18	18
HB	36	36	36	36	36	36	44	44	44	44	44	44	48	48	48	48	48	48	48	48
C	13⅝	13⅝	14⅝	15⅝	17¼	19¼	22⅞	24⅝	24½	25⅞	26	27⅞	27¼	28¾	28¾	30¼	31	33⅝	32	34⅝
HD	10	10	10	10	10	10	10⅝	10⅝	10⅝	10⅝	10⅝	10⅝	12	12	12	12	13	13	13	13
HG	3	3	3	3	3	3	3⅝	3⅝	3⅝	3⅝	3⅝	3⅝	4	4	4	4	4	4	4	4
HT	¾	¾	¾	¾	¾	¾	1	1	1	1	1	1	1	1	1	1	1	1	1	1



# VERTIFLO PUMP COMPANY Dimensions

## 1400 Series - Pump Only Models 1420/1424



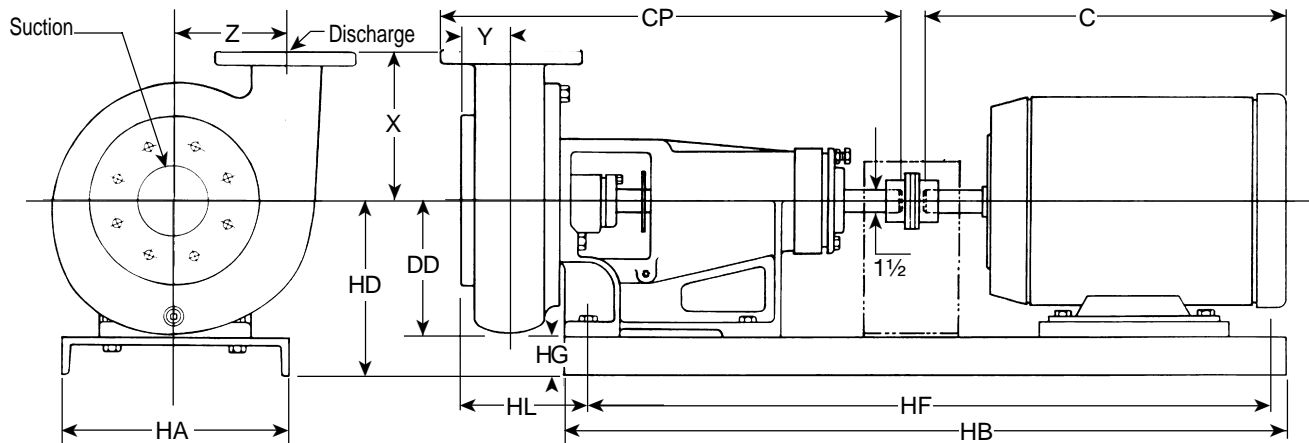
1400

Not for construction unless certified, some dimensions may vary  $\pm 1/2"$ . Pump Construction: \_\_\_\_\_

CUSTOMER _____	CUSTOMER NO. _____						
PROJECT _____	SERIAL NO. _____						
ENGINEER _____	LOCATION _____						
CONTRACTOR _____							
PUMP Model _____	Size _____	Curve No. _____	GPM _____	Head _____	SP. GR. @Temp. _____		
DATA _____							
MOTOR Mfgr. _____	HP _____	RPM _____	Volt-Phase-Cycle _____	Frame _____	ENC. _____	Furnished by _____	Mounted by _____
DATA _____							
Shop Order _____	Certified by _____	Date _____					

# VERIFLO PUMP COMPANY Dimensions

## 1400 Series - Base-Mounted Model 1434



Pump Size	SUCTION				DISCHARGE				X	Y	Z	CP	DD	HS
	Size	DIA. FLG.	Bolts	BC	Size	DIA. FLG.	Bolts	BC.						
6x4x12	6	11	8-3/4	9 1/2	4	9	8-5/8	7 1/2	9	2 3/4	7 3/4	28 1/8	9	7 1/8
6x4x12A	6	11	8-3/4	9 1/2	4	9	8-5/8	7 1/2	9	2 3/4	7 3/4	28 1/8	9	7 1/8
6x6x12	6	11	8-3/4	9 1/2	6	11	8-3/4	9 1/2	9	3 1/4	8 3/8	28 7/8	10 1/4	7 7/8
8x8x12	8	13 1/2	8-3/4	11 3/4	8	13 1/2	8-3/4	11 1/4	11	4 1/2	10 1/2	30 3/8	13 3/8	9 3/8
10x10x12	10	16	12-7/8	14 1/4	10	16	12-7/8	14 1/4	11	5 1/2	10 5/8	32 3/8	13 3/4	11 3/8

Frame Size	213T	215T	254T	256T	284TS	284T	286TS	286T	324TS	324T	326TS	326T	364TS	364T	365TS	365T	404TS	404T	405TS	405T
C	17 3/4	19 1/4	22 7/8	24 5/8	24 1/2	25 7/8	26	27 3/8	27 1/4	28 3/4	28 3/4	30 1/4	31	33 3/8	32	34 7/8	34 1/4	37 1/4	36	38 7/8
HA	15	15	15	15	15	15	15	15	18	18	18	18	18	18	18	18	25	25	25	25
HB	40	40	43	47	47	47	47	47	51	51	51	51	51	51	51	51	50	57	50	57
HD	12 3/8	12 3/8	12 3/8	12 3/8	12 3/8	12 3/8	12 3/8	12 3/8	13	13	13	13	13	13	13	13	15 1/2	15 1/2	15 1/2	15 1/2
HD 8x8x12	14 3/8	14 3/8	14 3/8	14 3/8	14 3/8	14 3/8	14 3/8	14 3/8	15	15	15	15	15	15	15	15	15 1/2	15 1/2	15 1/2	15 1/2
HD 10x10x12	14 3/8	14 3/8	14 3/8	14 3/8	14 3/8	14 3/8	14 3/8	14 3/8	15	15	15	15	15	15	15	15	15 1/2	15 1/2	15 1/2	15 1/2
HF	37 1/2	37 1/2	40 1/2	44 1/2	44 1/2	44 1/2	44 1/2	44 1/2	48 1/2	48 1/2	48 1/2	48 1/2	48 1/2	48 1/2	48 1/2	48 1/2	47	54	47	54
HG	3 3/8	3 3/8	3 3/8	3 3/8	3 3/8	3 3/8	3 3/8	3 3/8	4	4	4	4	4	4	4	4	4 1/2	4 1/2	4 1/2	4 1/2

Performance at Casing Discharge Flange

Curves Show Performance with Liquid Having Specific Gravity 1.0 Viscosity • 30 SSU

CUSTOMER \_\_\_\_\_ CUSTOMER NO. \_\_\_\_\_

PROJECT \_\_\_\_\_

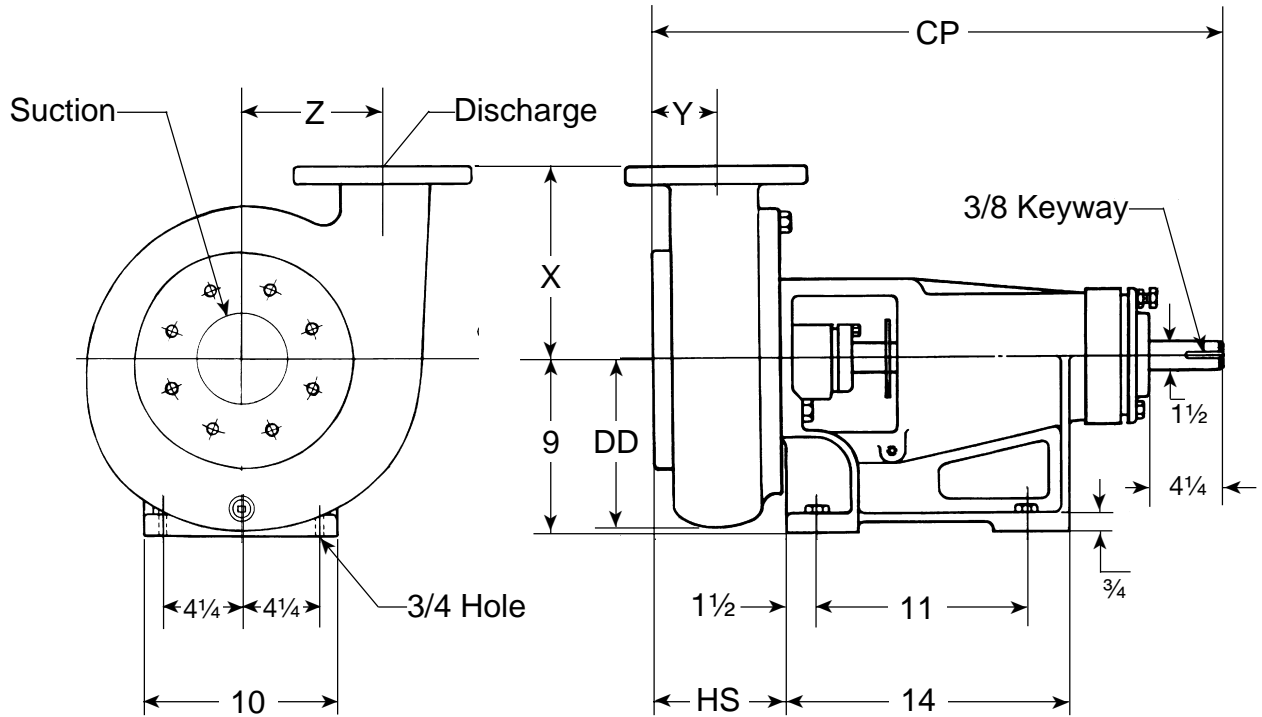
ENGINEER \_\_\_\_\_

CONTRACTOR \_\_\_\_\_

CONDITIONS: \_\_\_\_\_ GPM \_\_\_\_\_ TDH \_\_\_\_\_ HP \_\_\_\_\_ EFF% \_\_\_\_\_ IMP. DIA \_\_\_\_\_

# VERTIFLO PUMP COMPANY Dimensions

## Model 1434 - Pump Only



1400

Not for construction unless certified, some dimensions may vary  $\pm 1/2"$ . Pump Construction: \_\_\_\_\_

CUSTOMER _____	CUSTOMER NO. _____						
PROJECT _____	SERIAL NO. _____						
ENGINEER _____	LOCATION _____						
CONTRACTOR _____							
PUMP Model _____	Size _____	Curve No. _____	GPM _____	Head _____	SP. GR. @Temp. _____	Pump Length _____	Plate _____
DATA _____							
MOTOR Mfr. _____	HP _____	RPM _____	Volt-Phase-Cycle _____	Frame _____	ENC. _____	Furnished by _____	Mounted by _____
DATA _____							
Shop Order _____	Certified by _____	Date _____					