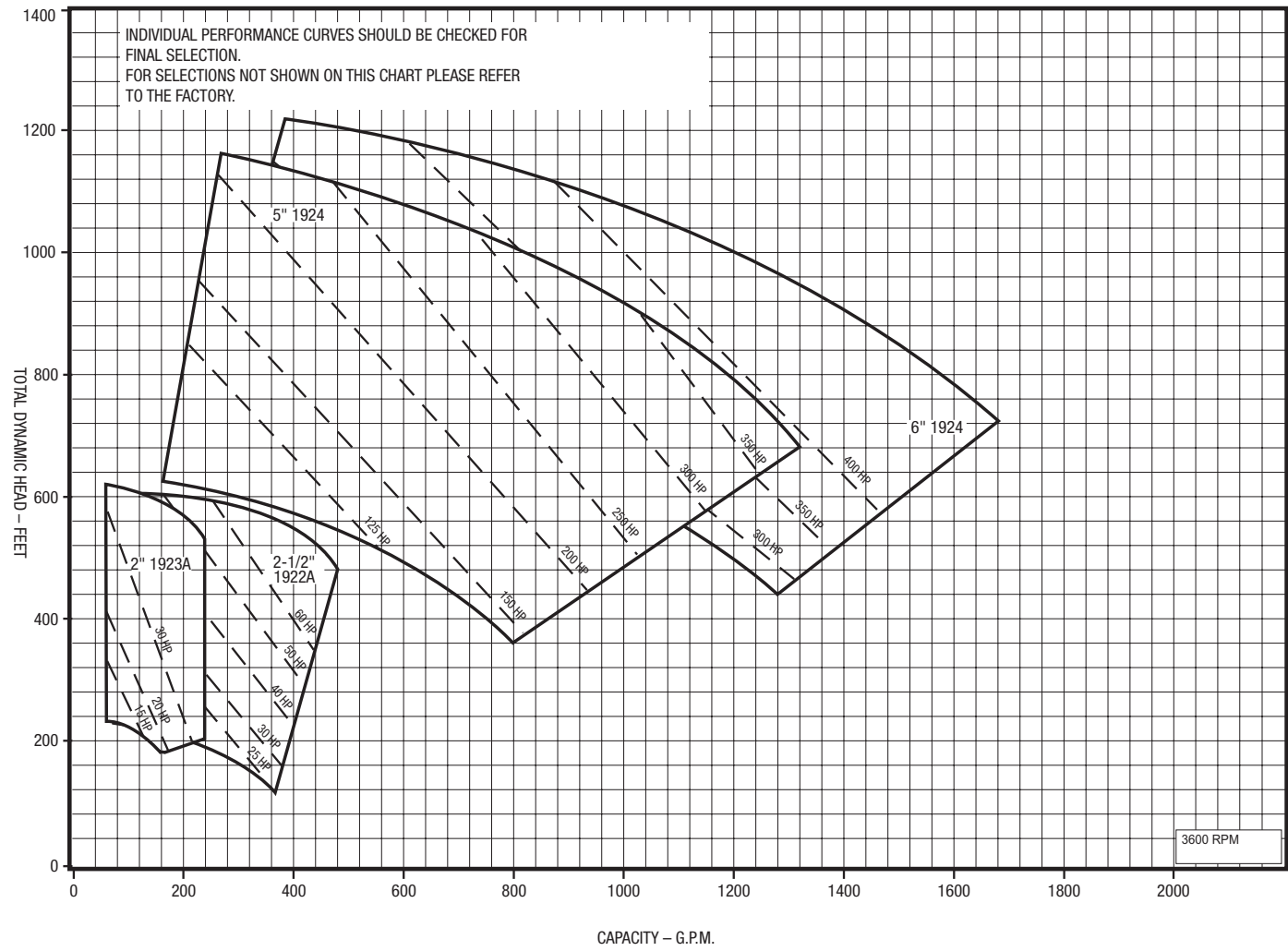
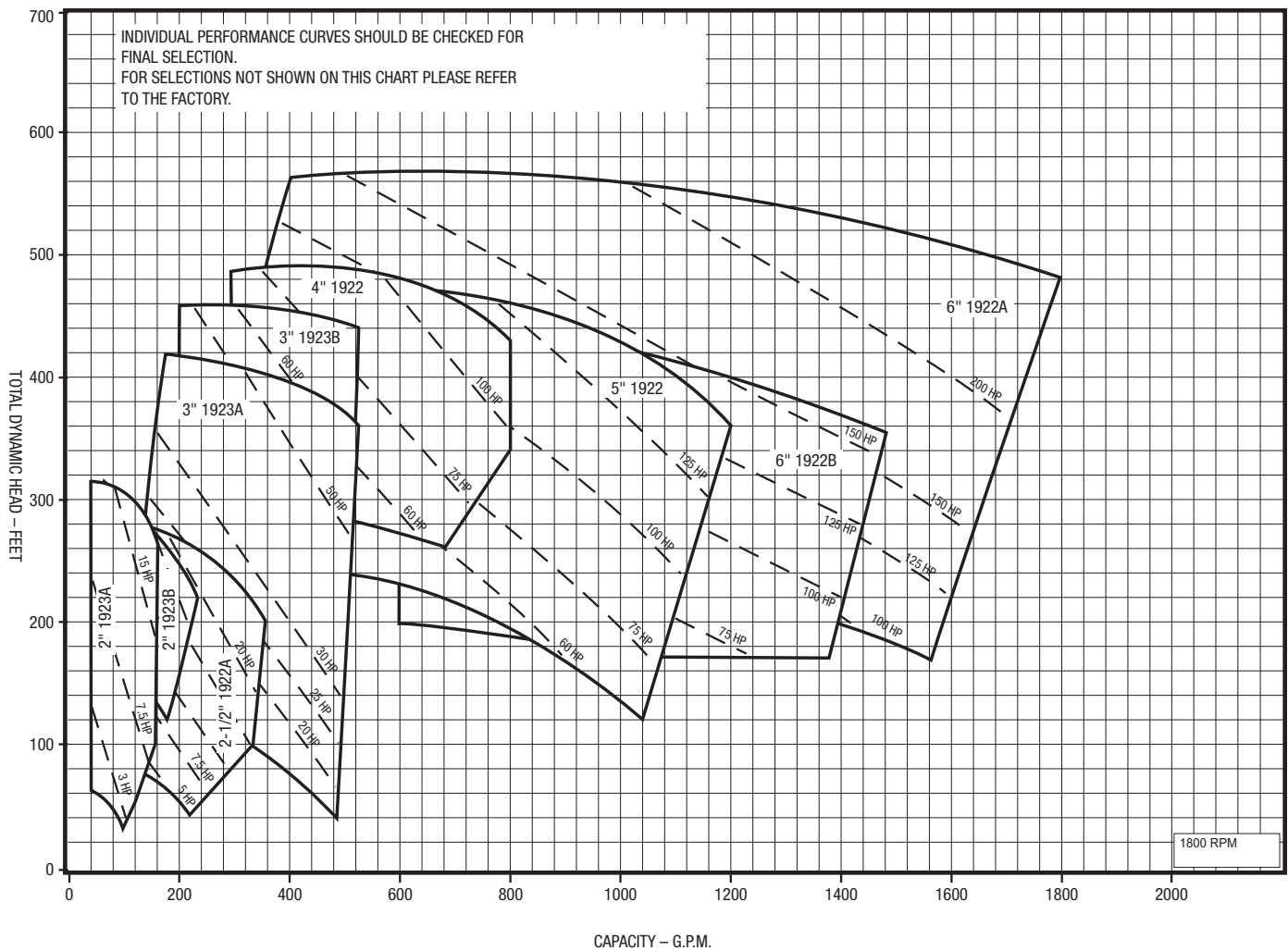


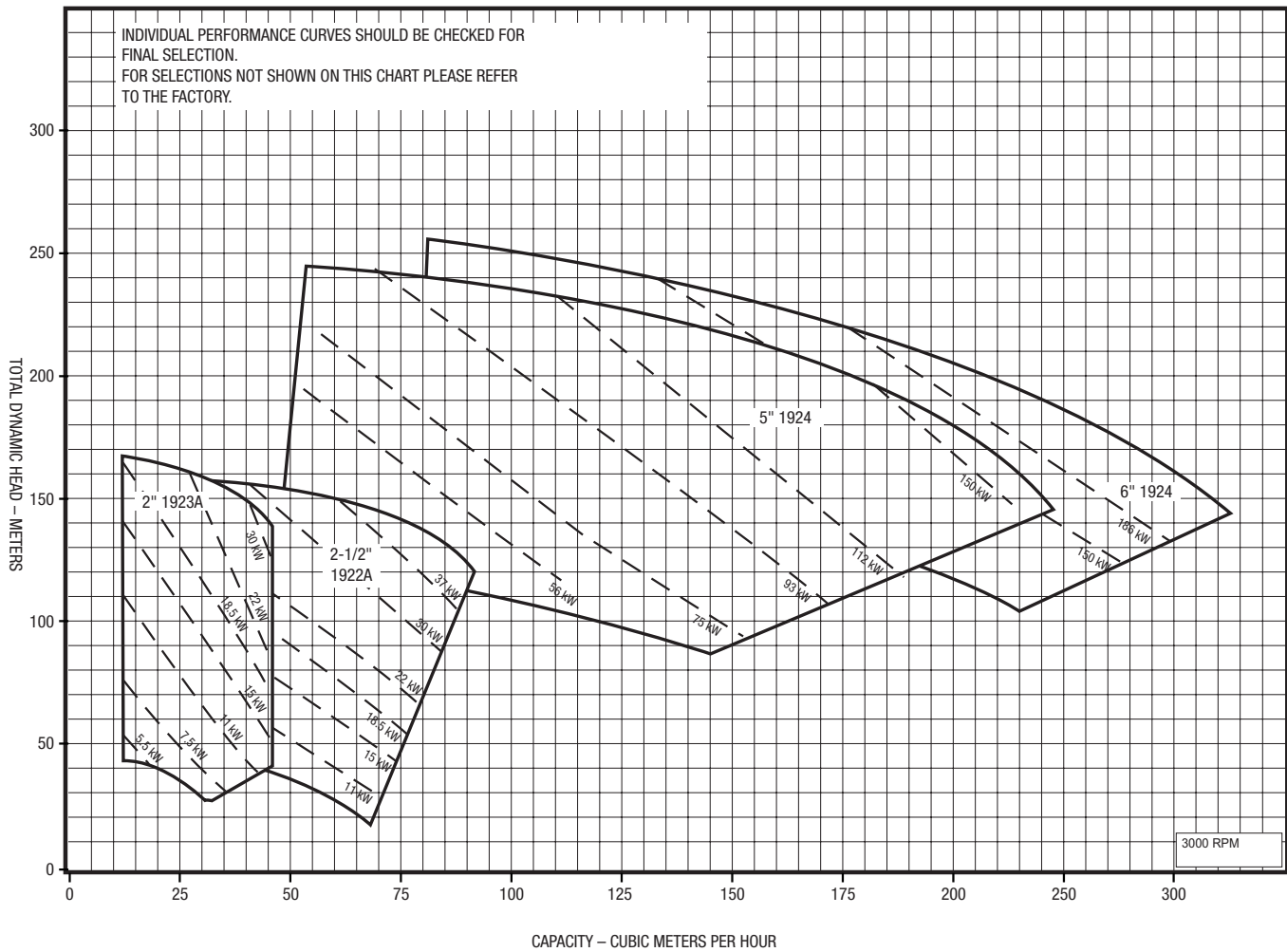
# Hydraulic Coverage Chart – 1900 Multi-Stage Split Case Pumps Performance 3600 RPM



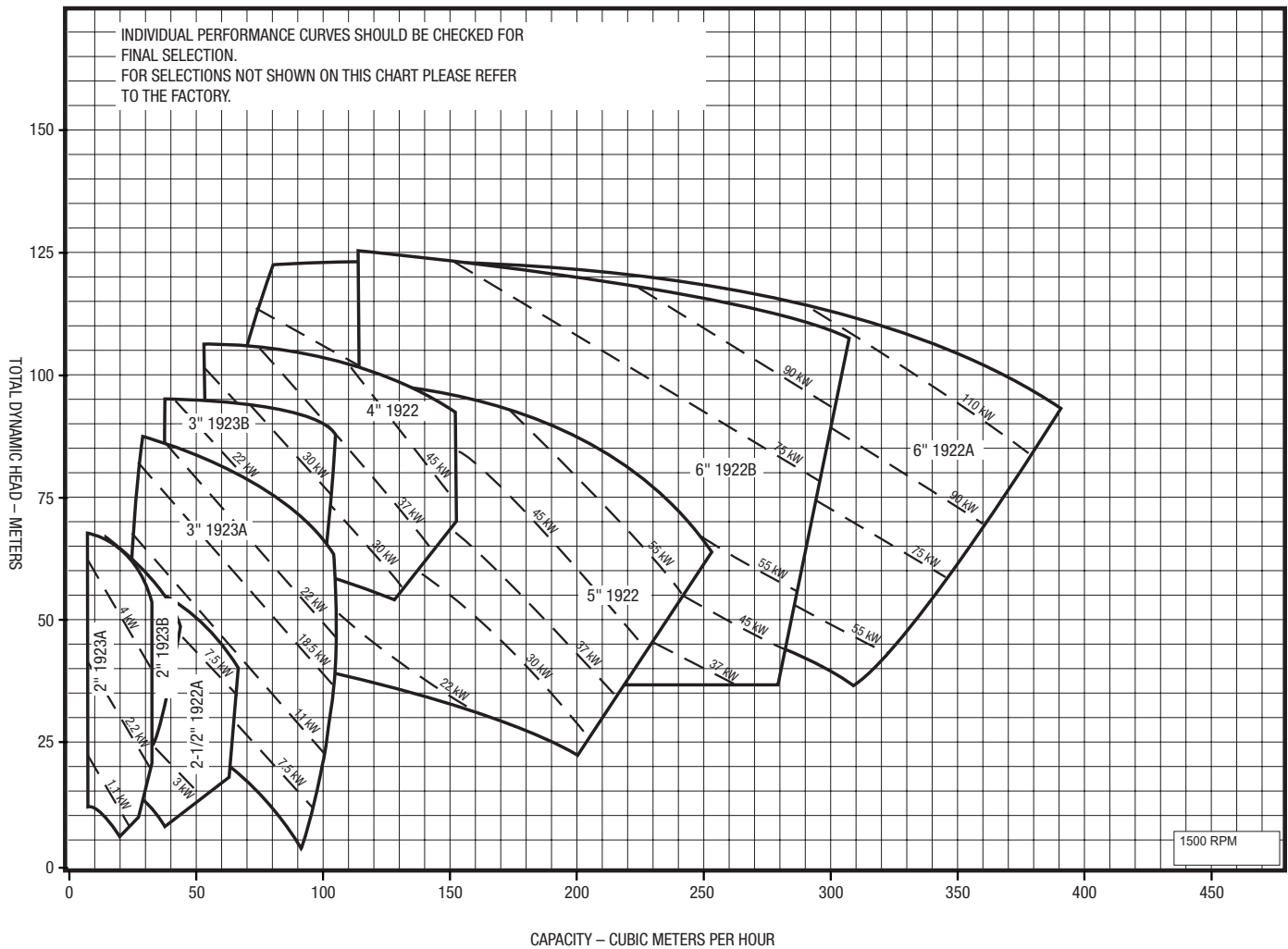
# Hydraulic Coverage Chart – 1900 Multi-Stage Split Case Pumps Performance 1800 RPM



# Hydraulic Coverage Chart – 1900 Multi-Stage Split Case Pumps Performance 3000 RPM



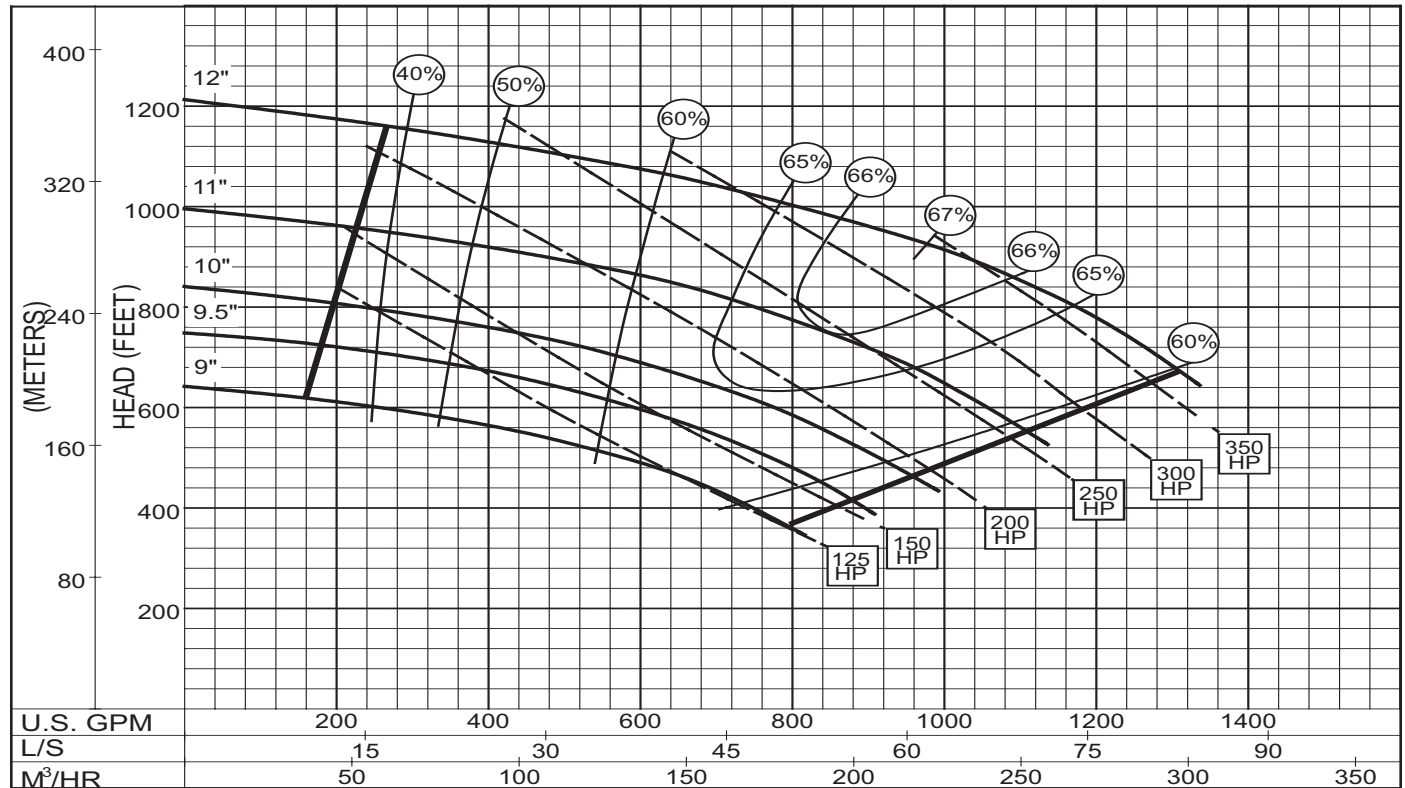
# Hydraulic Coverage Chart – 1900 Multi-Stage Split Case Pumps Performance 1500 RPM



# Performance Curve – 5" 1924

IMPELLER: 444R430/431

RPM: 3550 SOLIDS: .50"

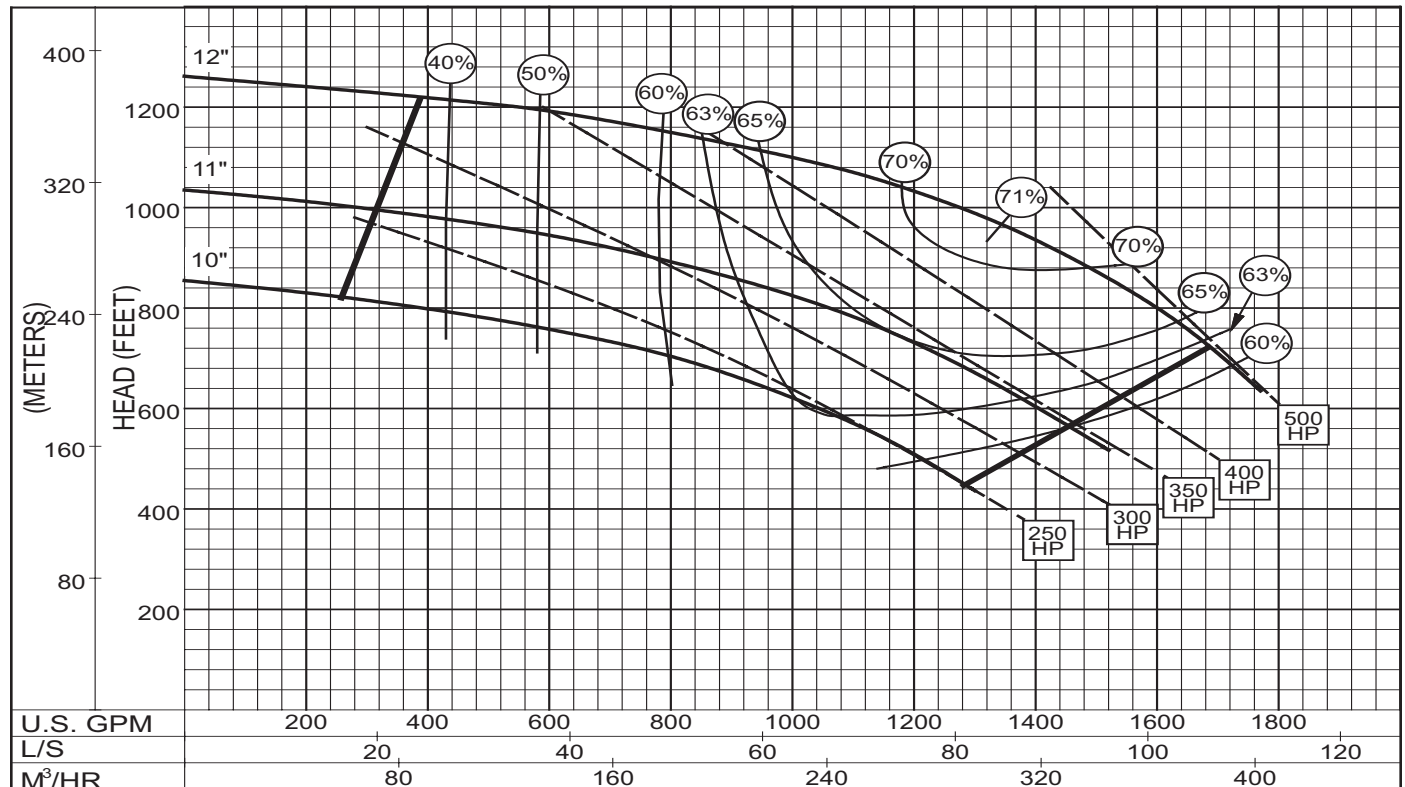


PC-175888

# Performance Curve – 6" 1924

IMPELLER: 444R432/433

RPM: 3550 SOLIDS: .69"

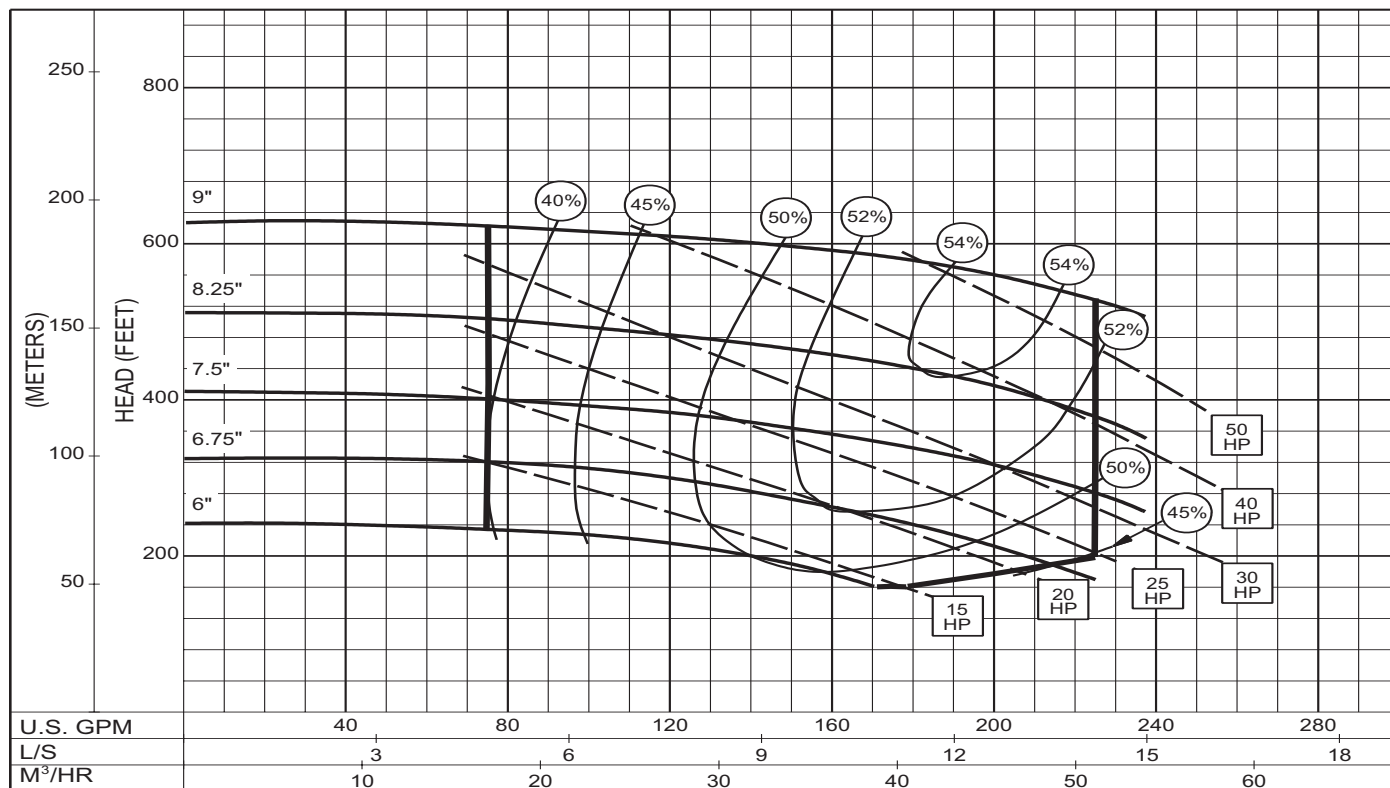


PC-175890

# Performance Curve – 2" 1923A

IMPELLER: 444A235/236

RPM: 3500 SOLIDS: .25"

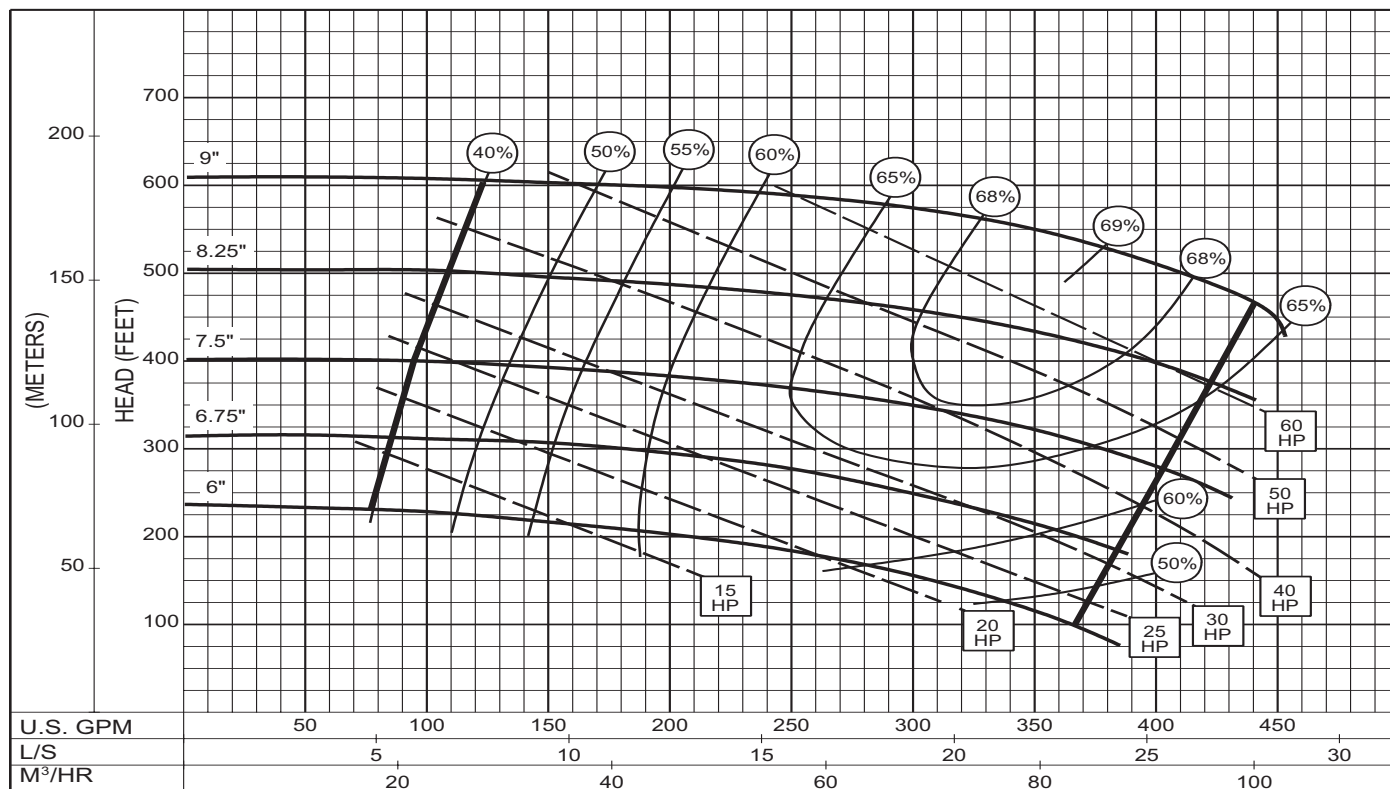


1PC-115893

# Performance Curve – 2-1/2" 1922A

IMPELLER: 444A239/240

RPM: 3500 SOLIDS: .25"

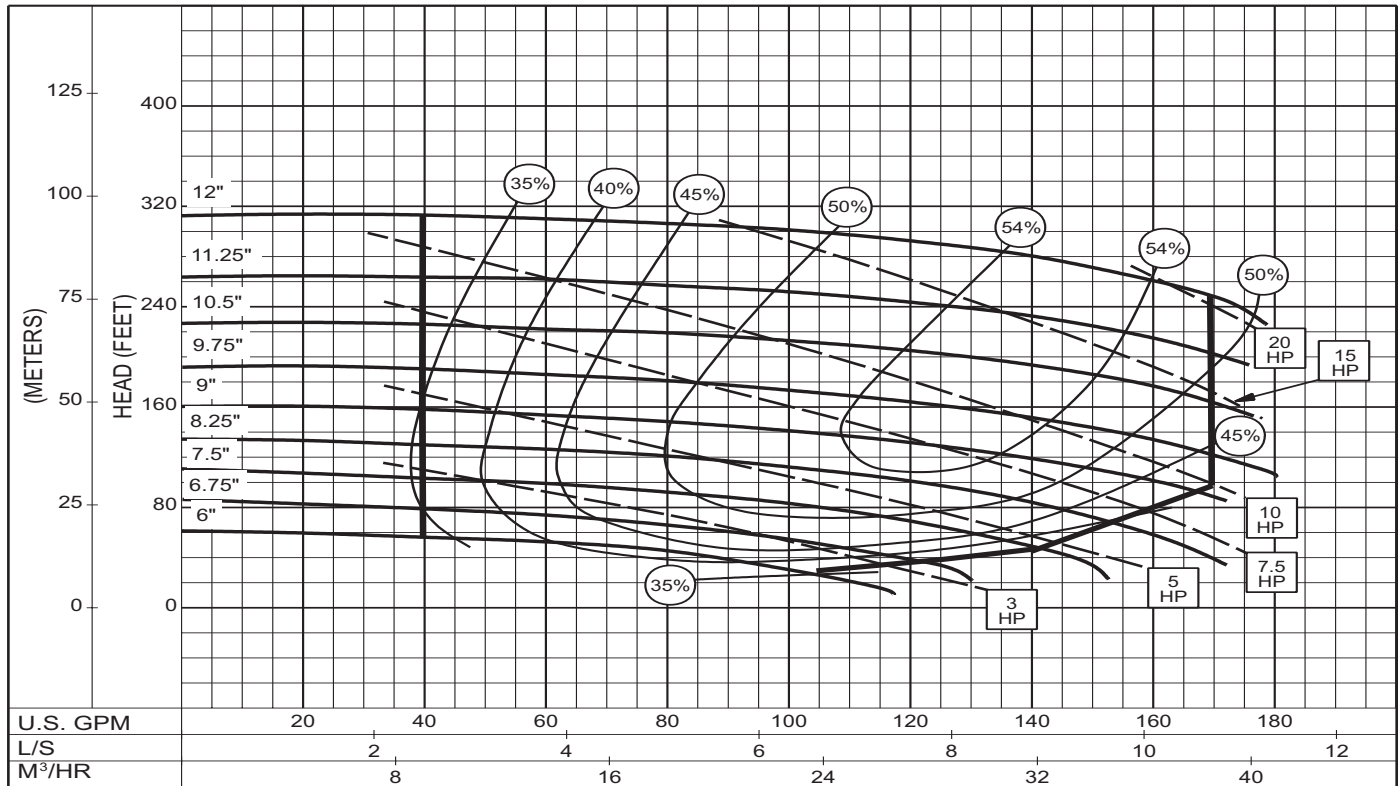


1PC-115896

# Performance Curve – 2" 1923A

IMPELLER: 444A235/236

RPM: 1750 SOLIDS: .25"

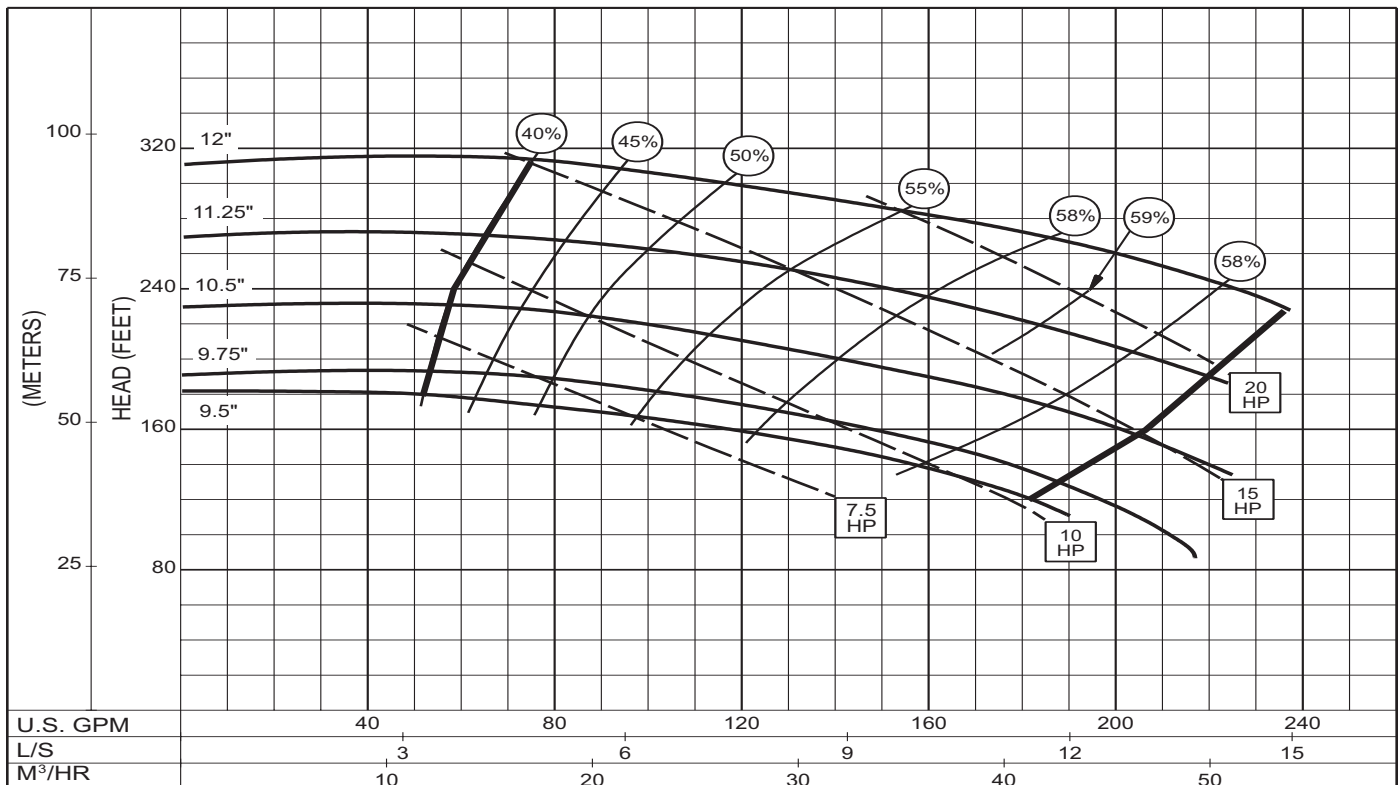


1PC-115894

# Performance Curve – 2" 1923B

IMPELLER: 444A237/238

RPM: 1750 SOLIDS: .3125"

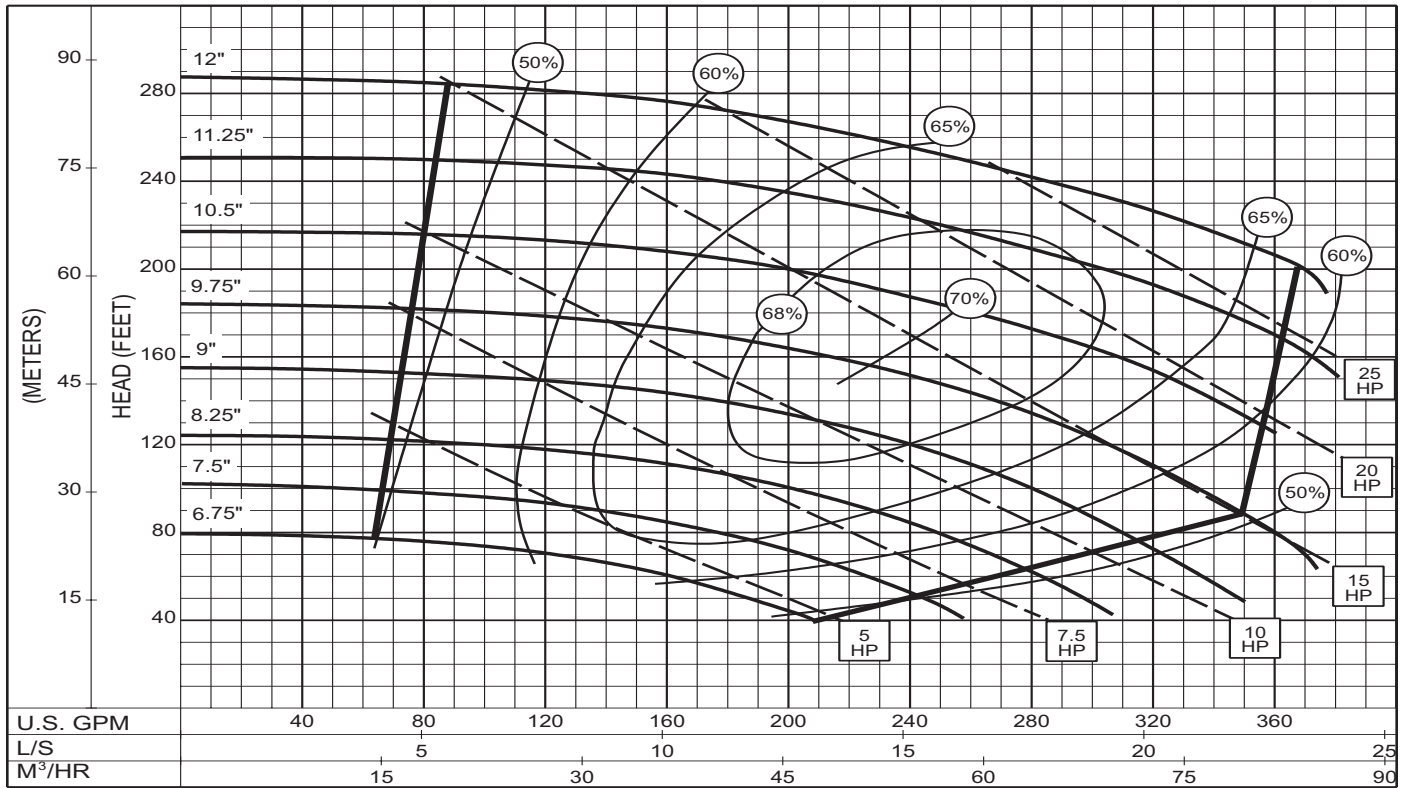


1PC-115895

# Performance Curve – 2-1/2" 1922A

IMPELLER: 444A239/240

RPM: 1750 SOLIDS: .25"

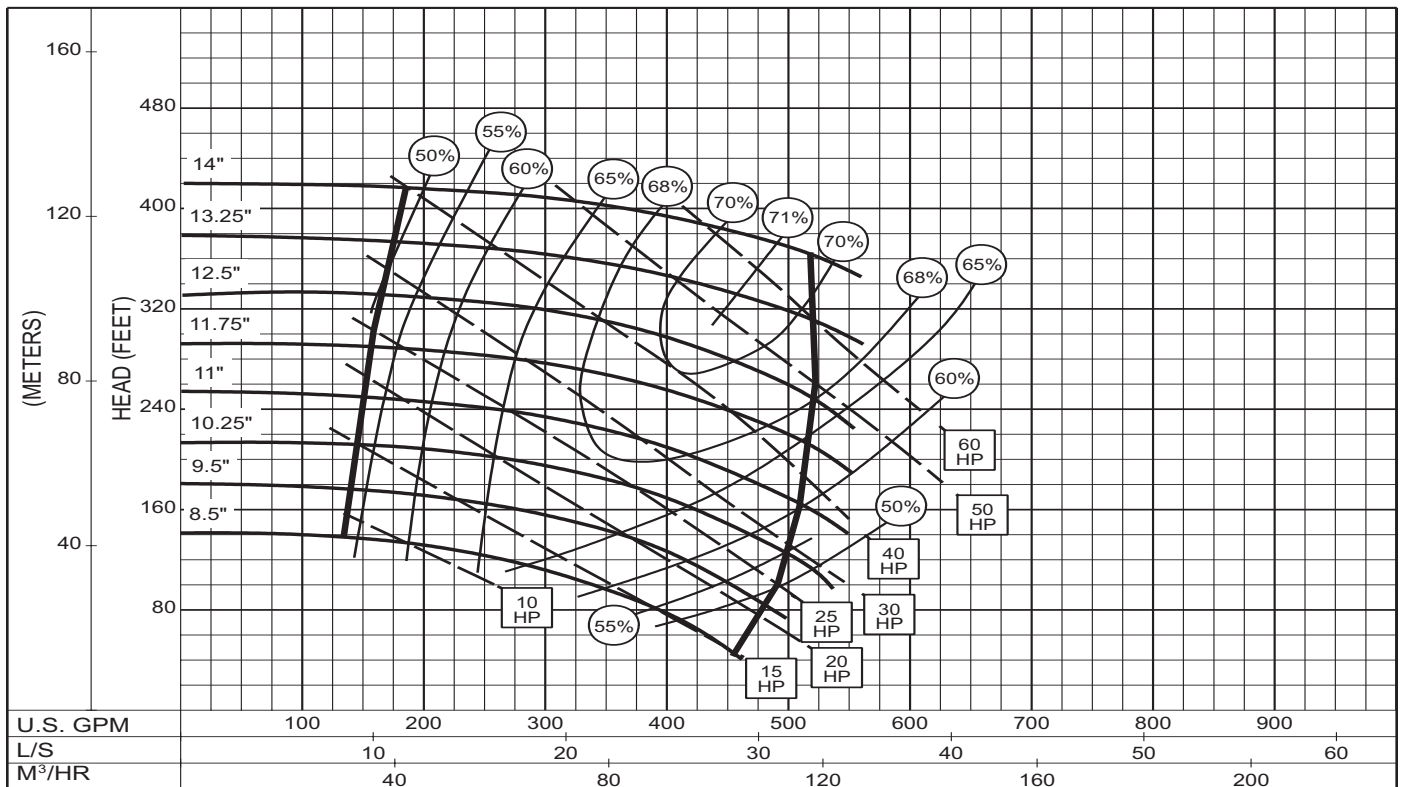


1PC-115897

# Performance Curve – 3" 1923A

IMPELLER: 444A241/242

RPM: 1750 SOLIDS: .50"

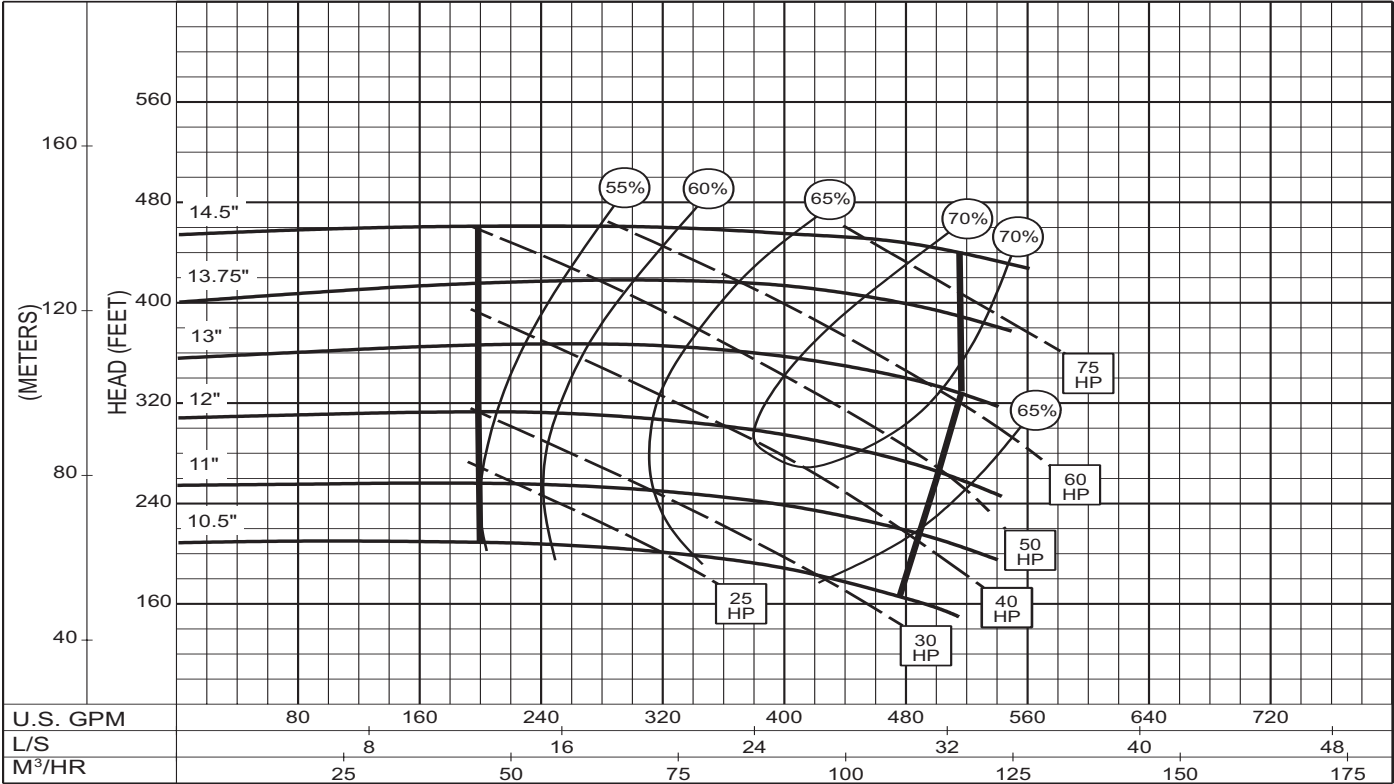


1PC-115899

Performance Curve – 3" 1923B

IMPELLER: 444A243/244

RPM: 1750 SOLIDS: .438"

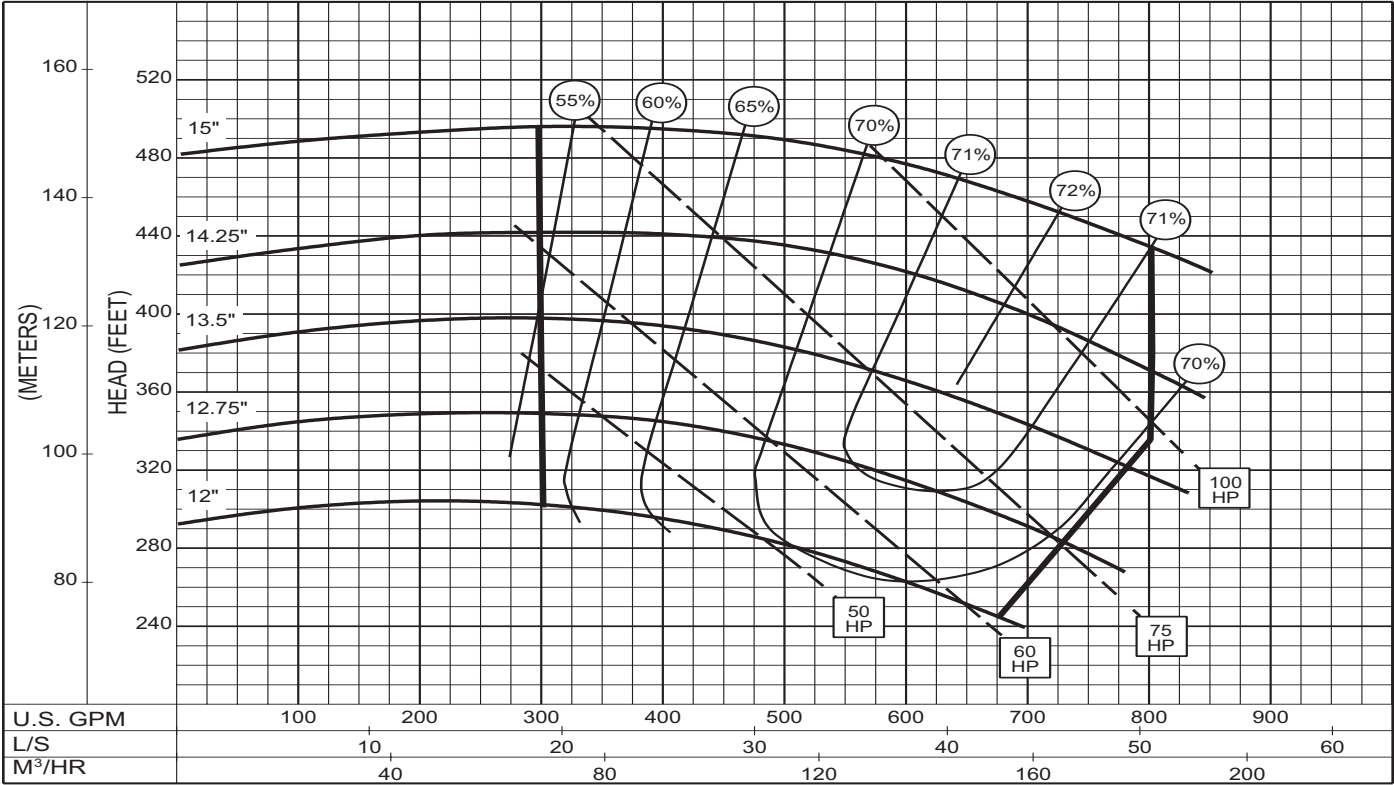


1PC-118277

Performance Curve – 4" 1922

IMPELLER: 444A335/336

RPM: 1750 SOLIDS: .6875"

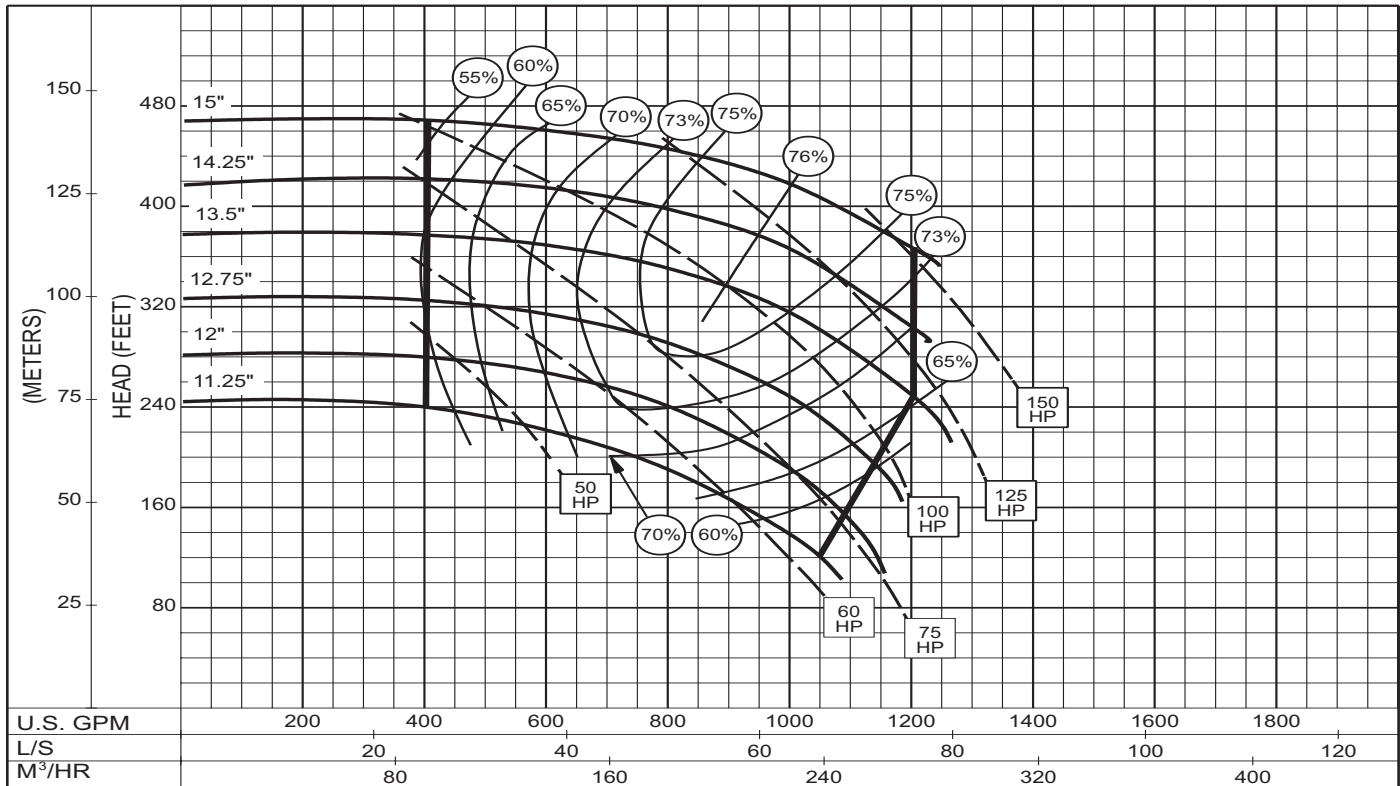


1PC-115902

# Performance Curve – 5" 1922

IMPELLER: 444A237/238

RPM: 1750 SOLIDS: .6875"

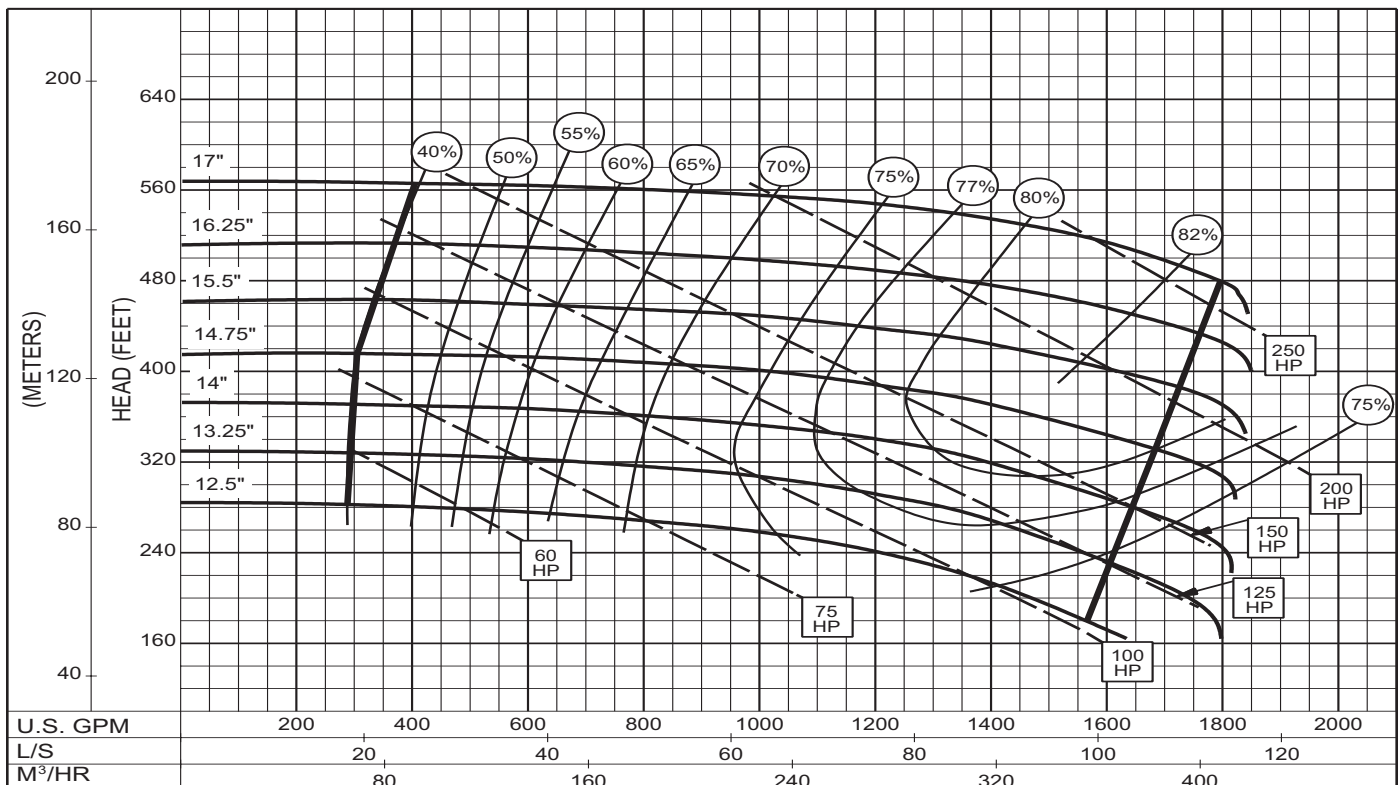


1PC-115904

# Performance Curve – 6" 1922A

IMPELLER: 444A339/340

RPM: 1750 SOLIDS: .6875"

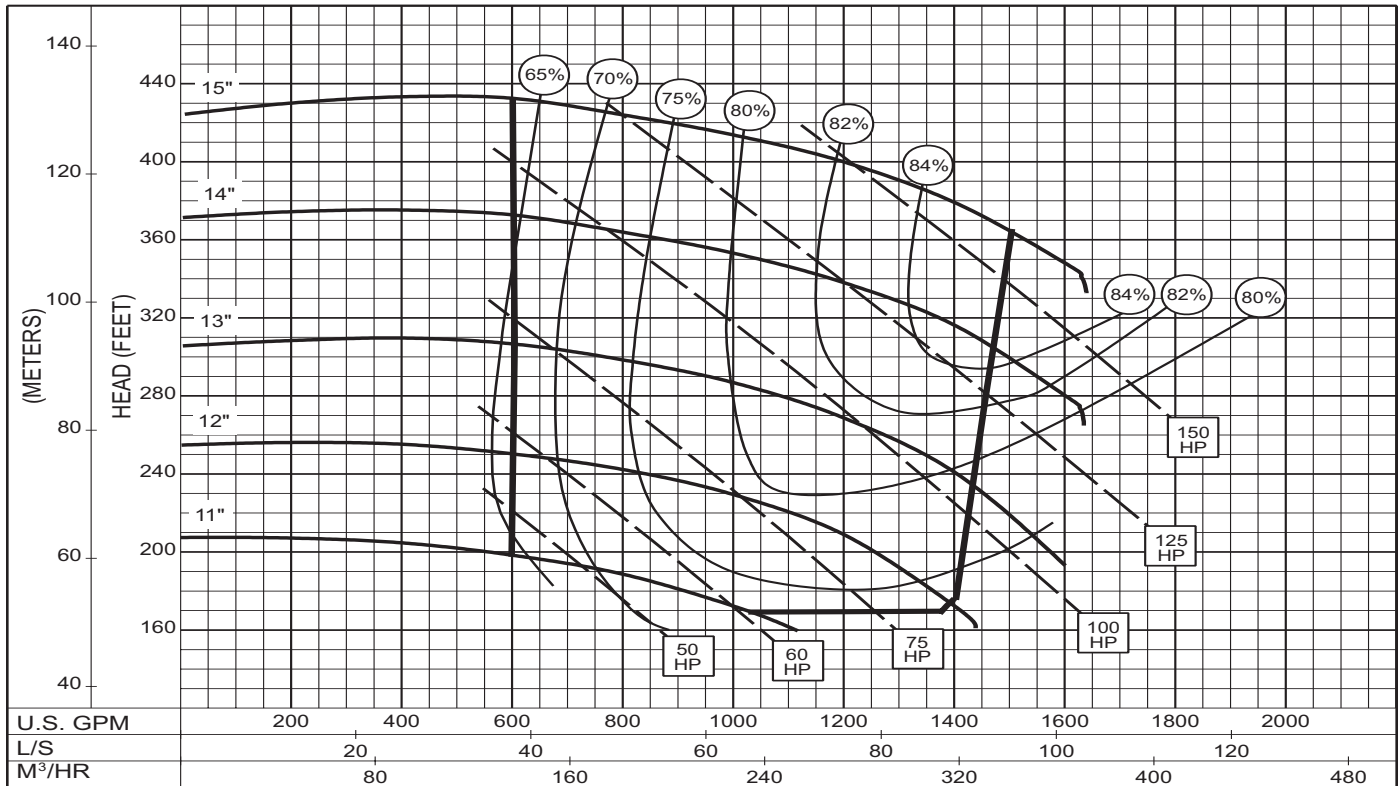


1PC-115905

# Performance Curve – 6" 1922B

IMPELLER: 444A341/342

RPM: 1750 SOLIDS: .8125"

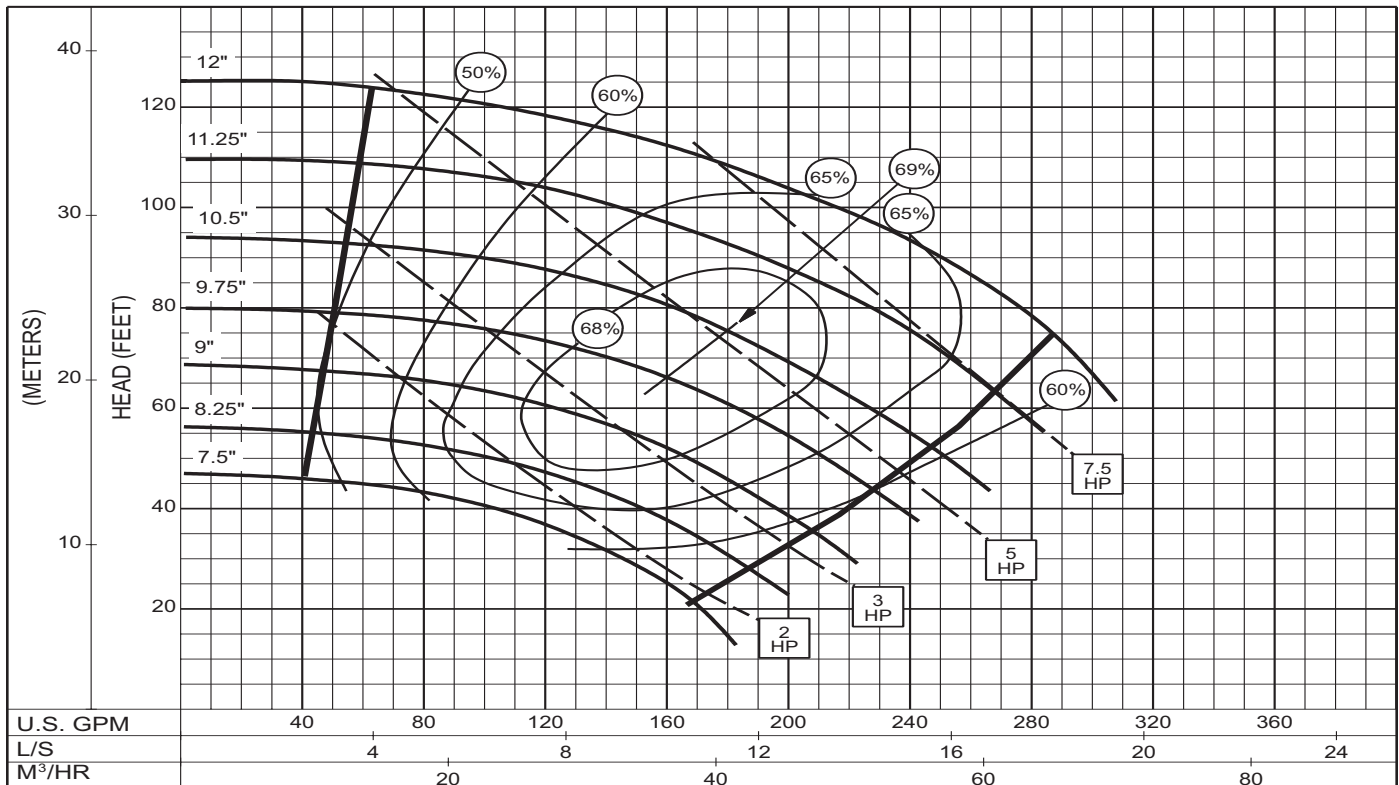


1PC-115906

# Performance Curve – 2-1/2" 1922A

IMPELLER: 444A239/240

RPM: 1150 SOLIDS: .25"

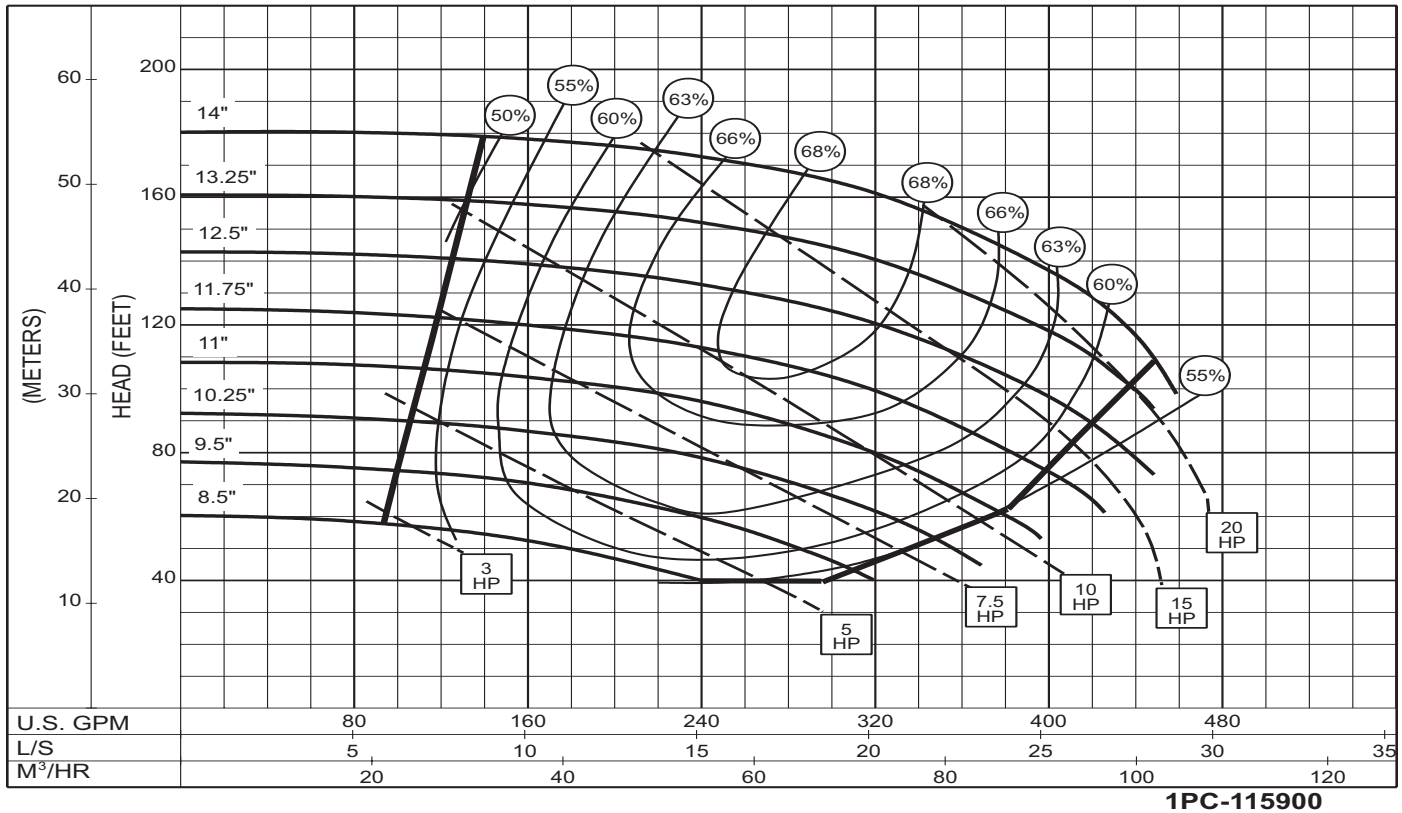


1PC-115898

# Performance Curve – 3" 1923A

IMPELLER: 444A241/242

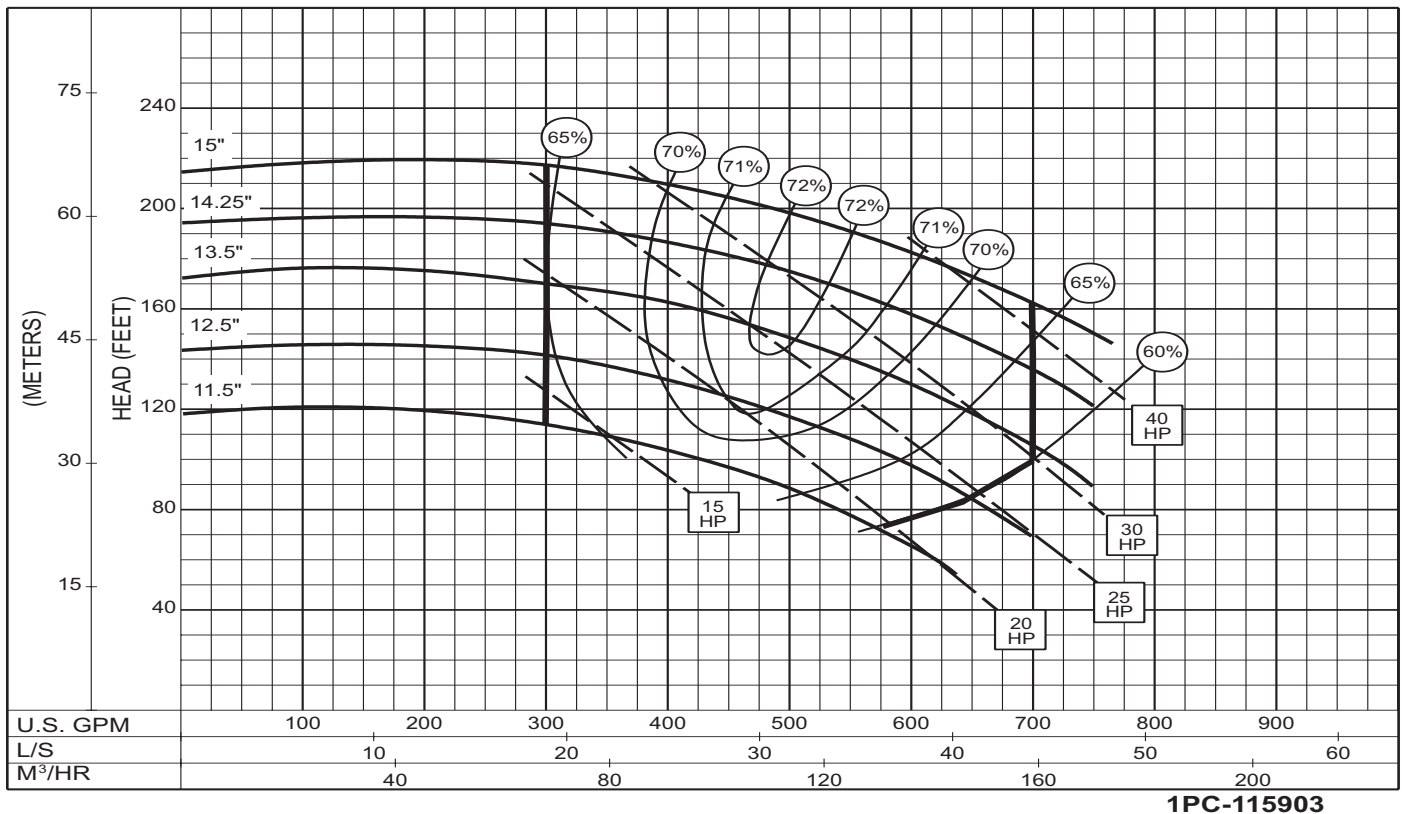
RPM: 1150 SOLIDS: .50"



# Performance Curve – 4" 1922

IMPELLER: 444A335/336

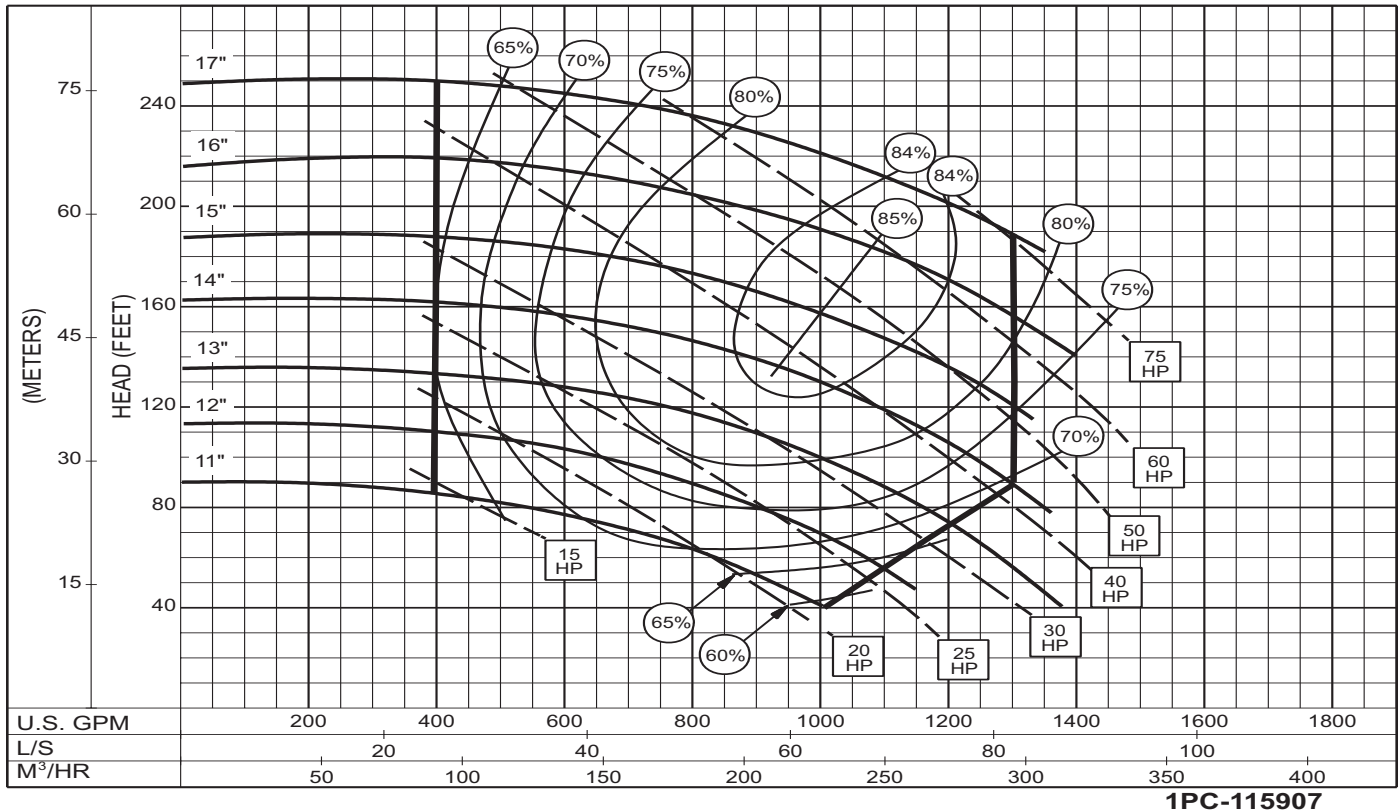
RPM: 1150 SOLIDS: .6875"



# Performance Curve – 6" 1922B

IMPELLER: 444A341/342

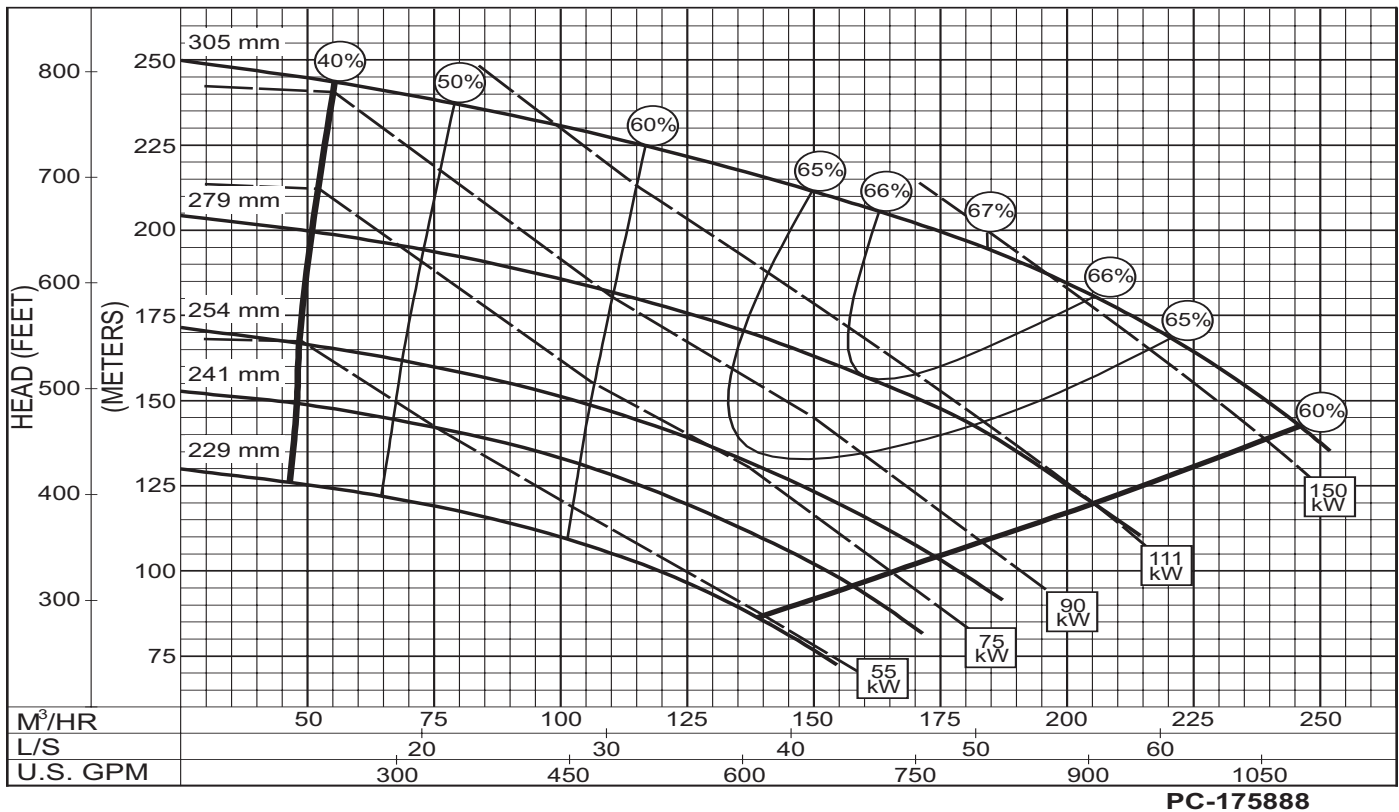
RPM: 1150 SOLIDS: .8125"



# Performance Curve – 5" 1924

IMPELLER: 444R430/431

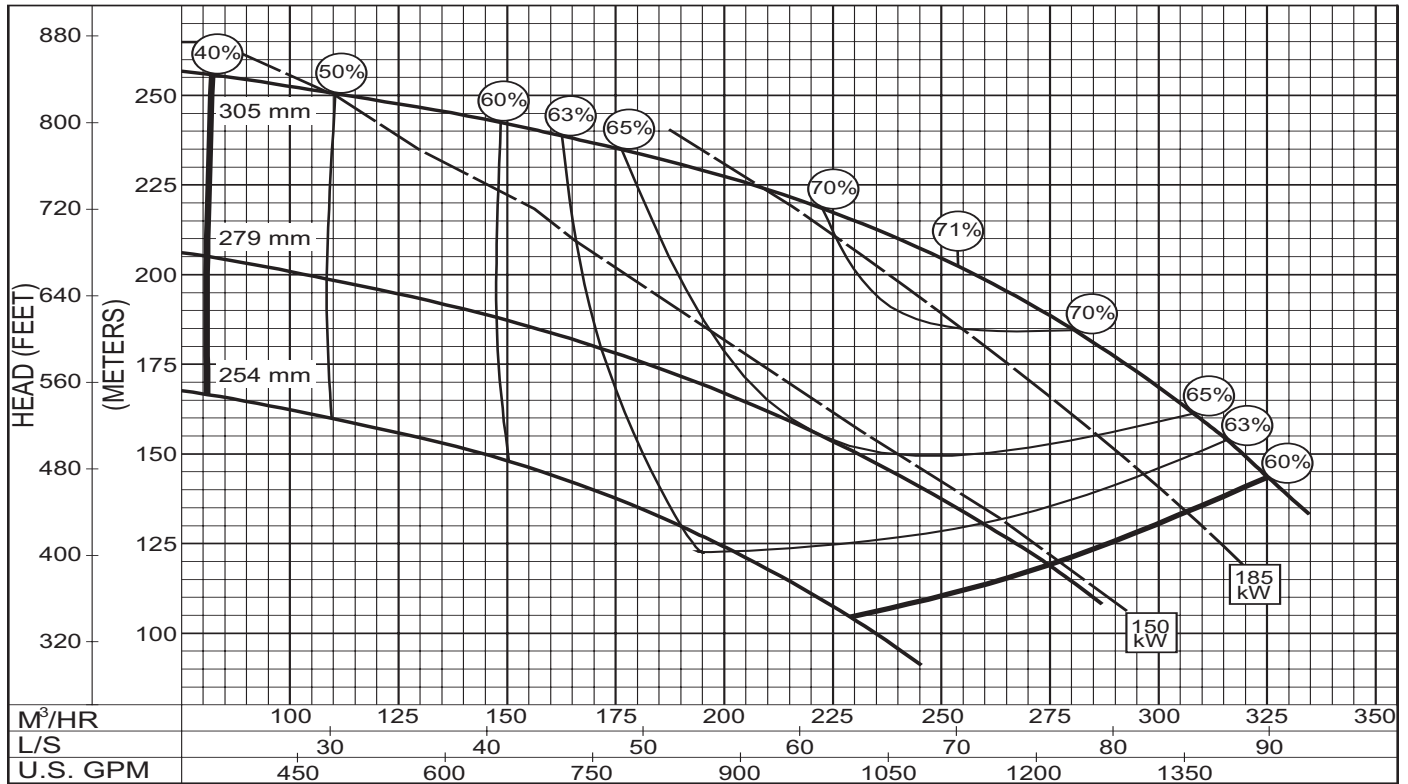
RPM: 2950 SOLIDS: 12.7 mm



# Performance Curve – 6" 1924

IMPELLER: 444R432/433

RPM: 2950 SOLIDS: 17.5 mm

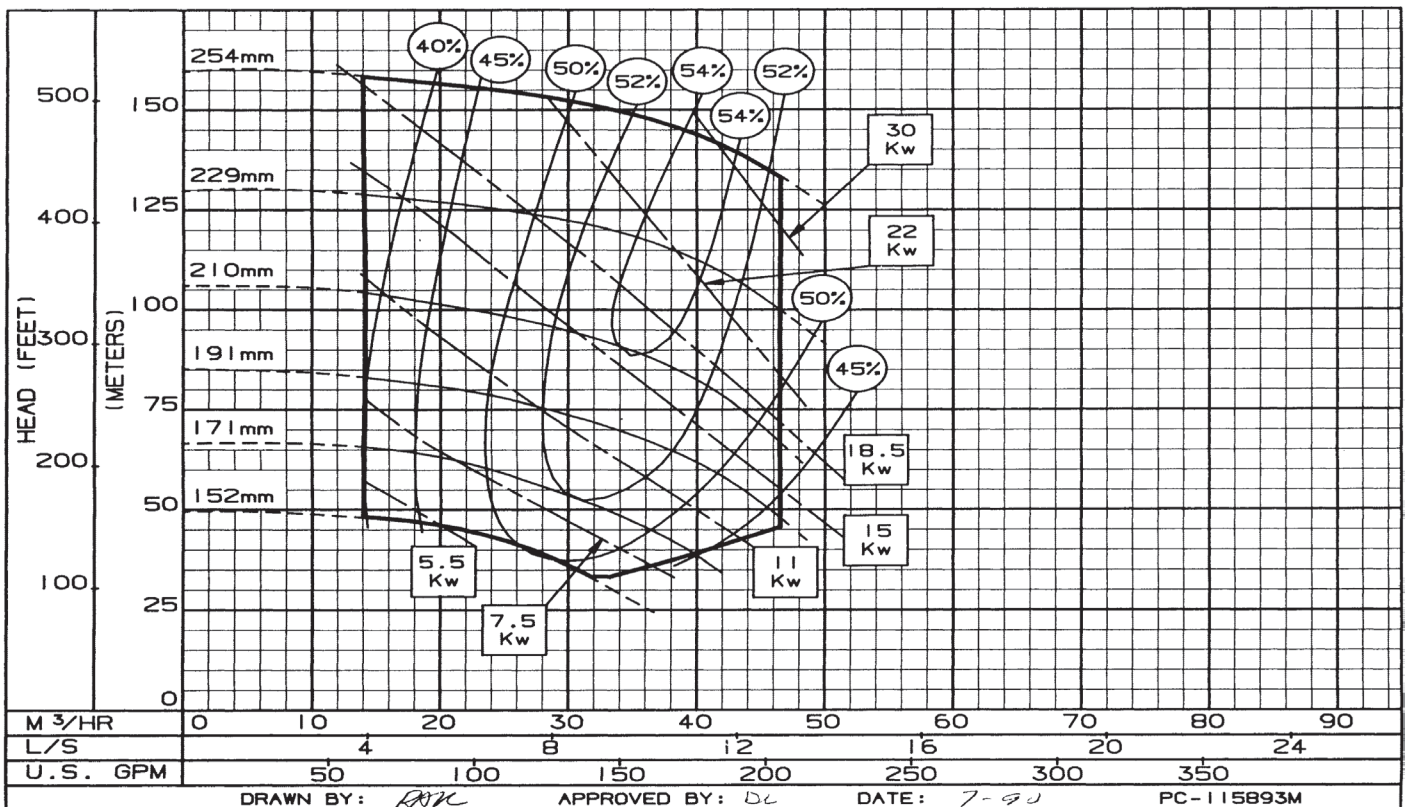


PC-175890

# Performance Curve – 2" 1923A

IMPELLER: 444A235/236

RPM: 2880 SOLIDS: 6 mm



DRAWN BY: RAK

APPROVED BY: DL

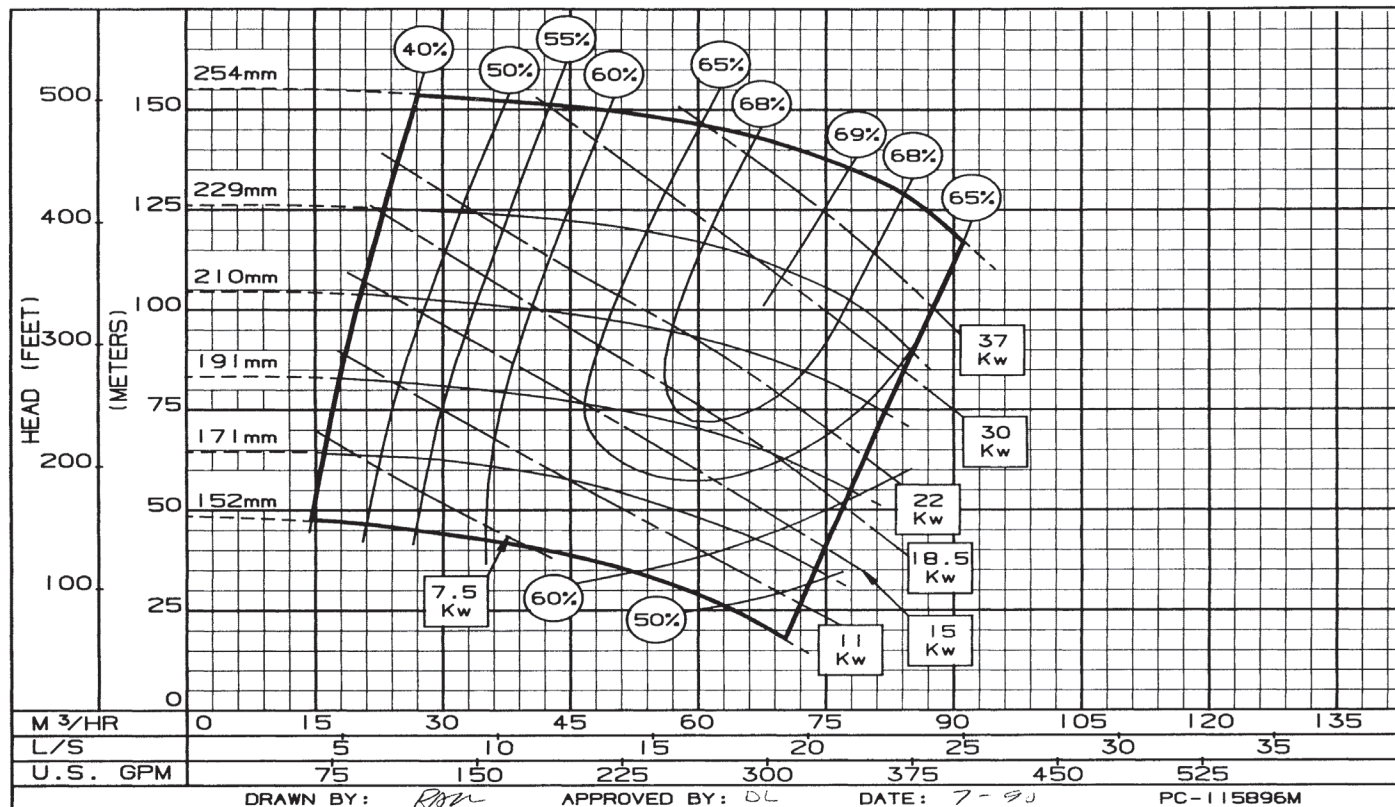
DATE: 7-90

PC-115893M

# Performance Curve – 2-1/2" 1922A

IMPELLER: 444A239/240

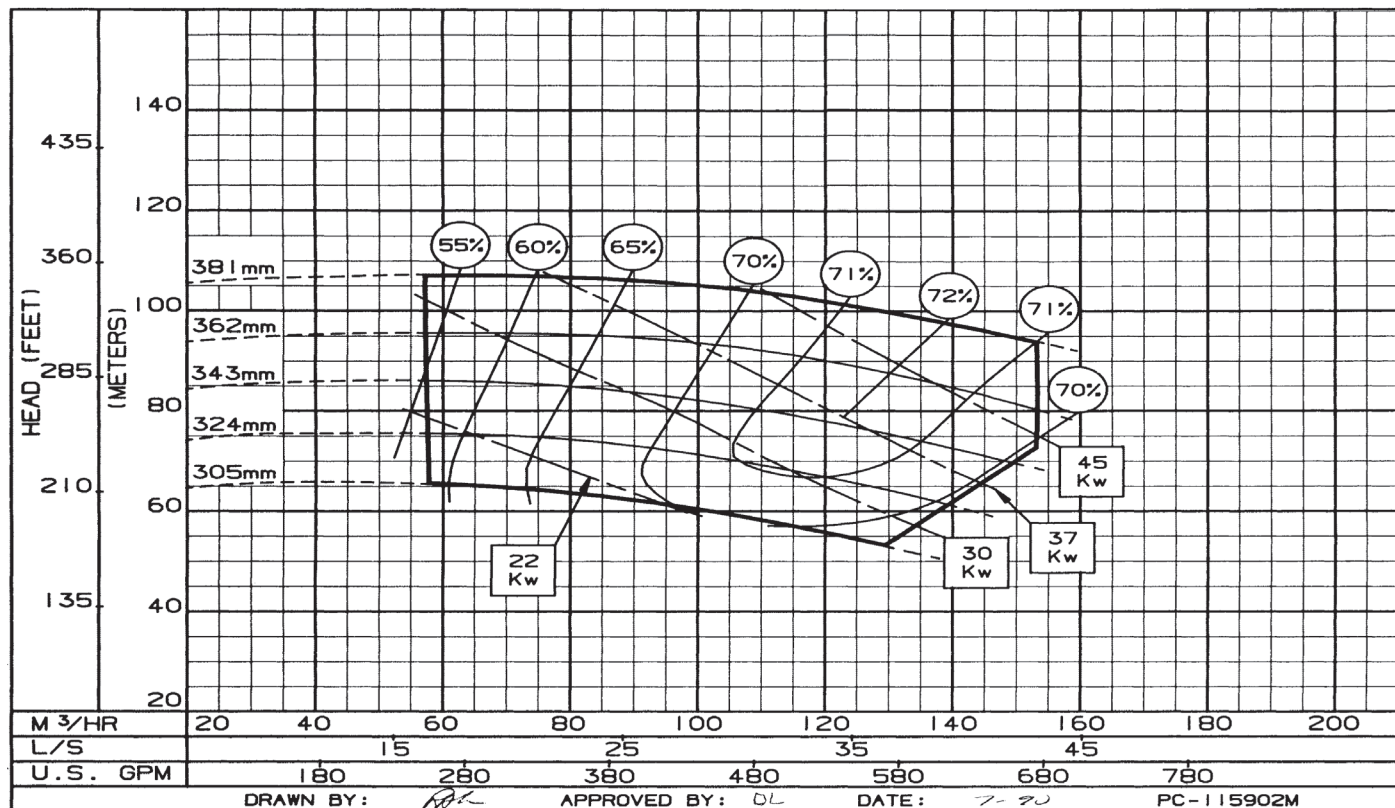
RPM: 2880 SOLIDS: 6 mm



# Performance Curve – 4" 1922

IMPELLER: 444A335/336

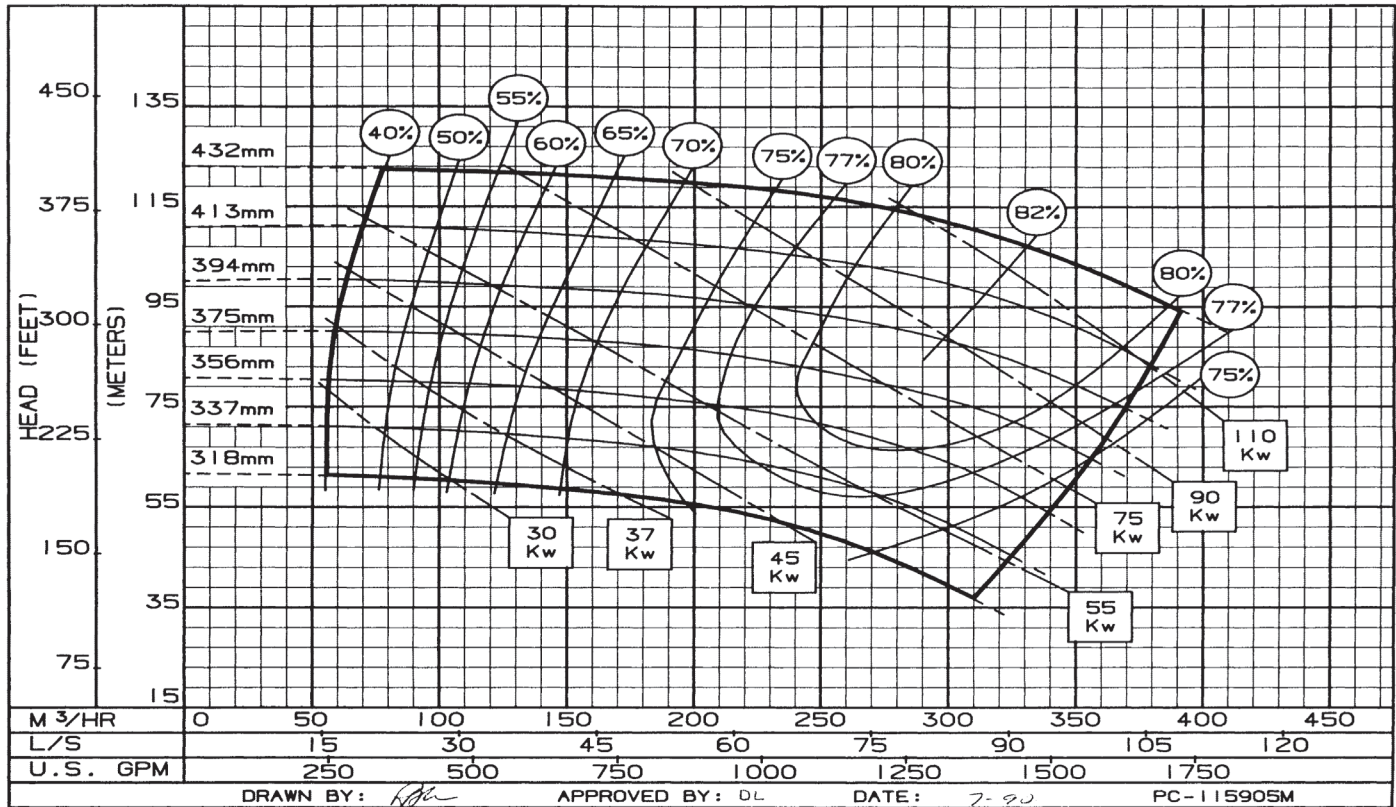
RPM: 1475 SOLIDS: 17 mm



# Performance Curve – 6" 1922A

IMPELLER: 444A339/340

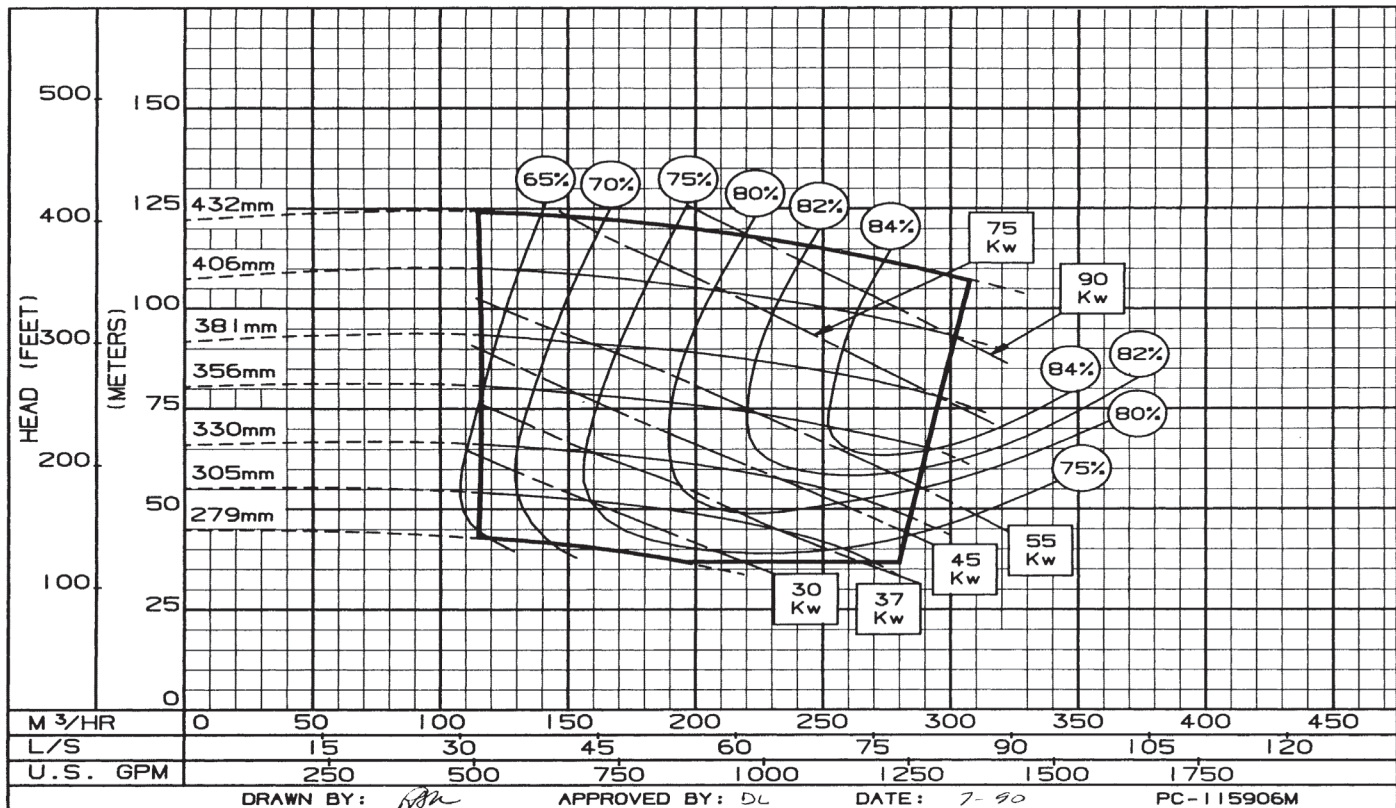
RPM: 1475 SOLIDS: 17 mm



# Performance Curve – 6" 1922B

IMPELLER: 444A341/342

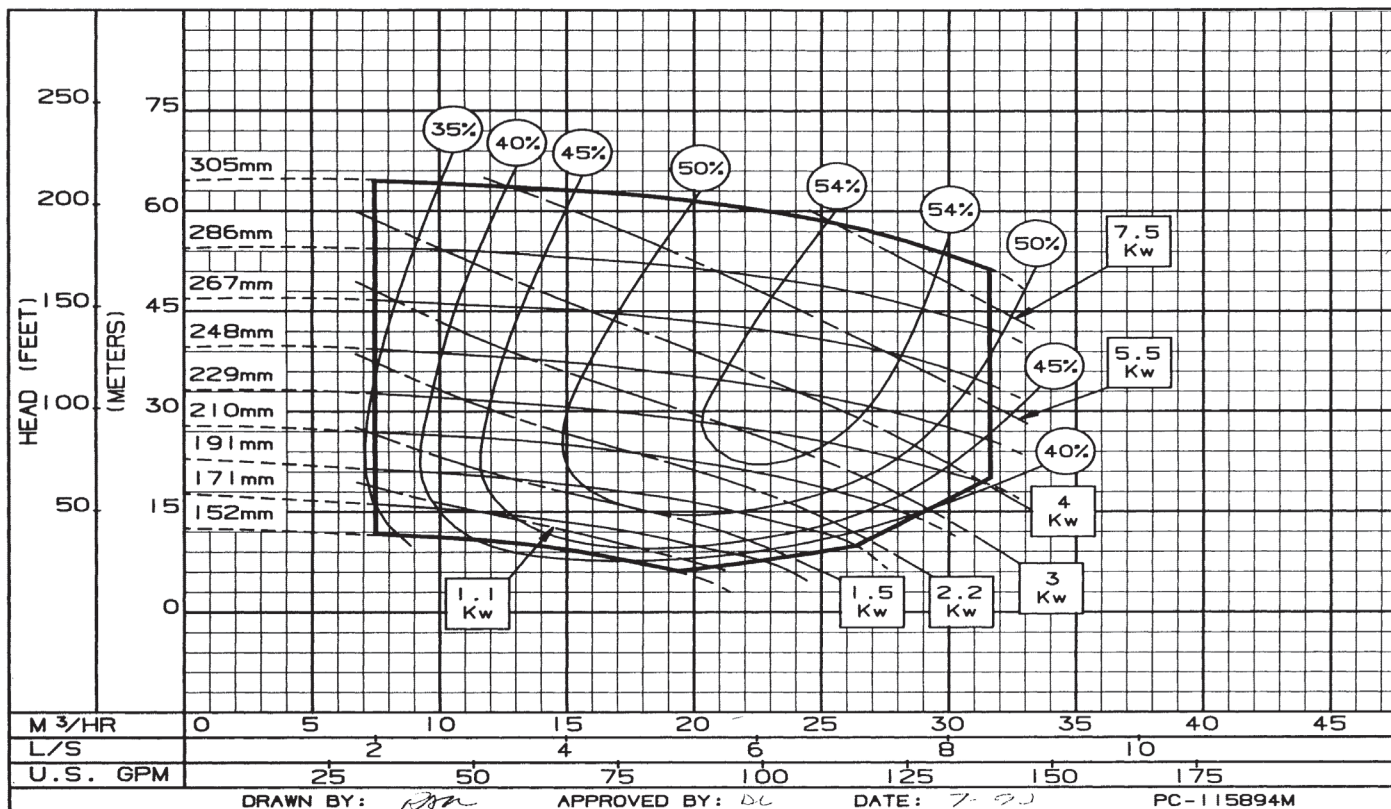
RPM: 1475 SOLIDS: 21 mm



# Performance Curve – 2" 1923A

IMPELLER: 444A235/236

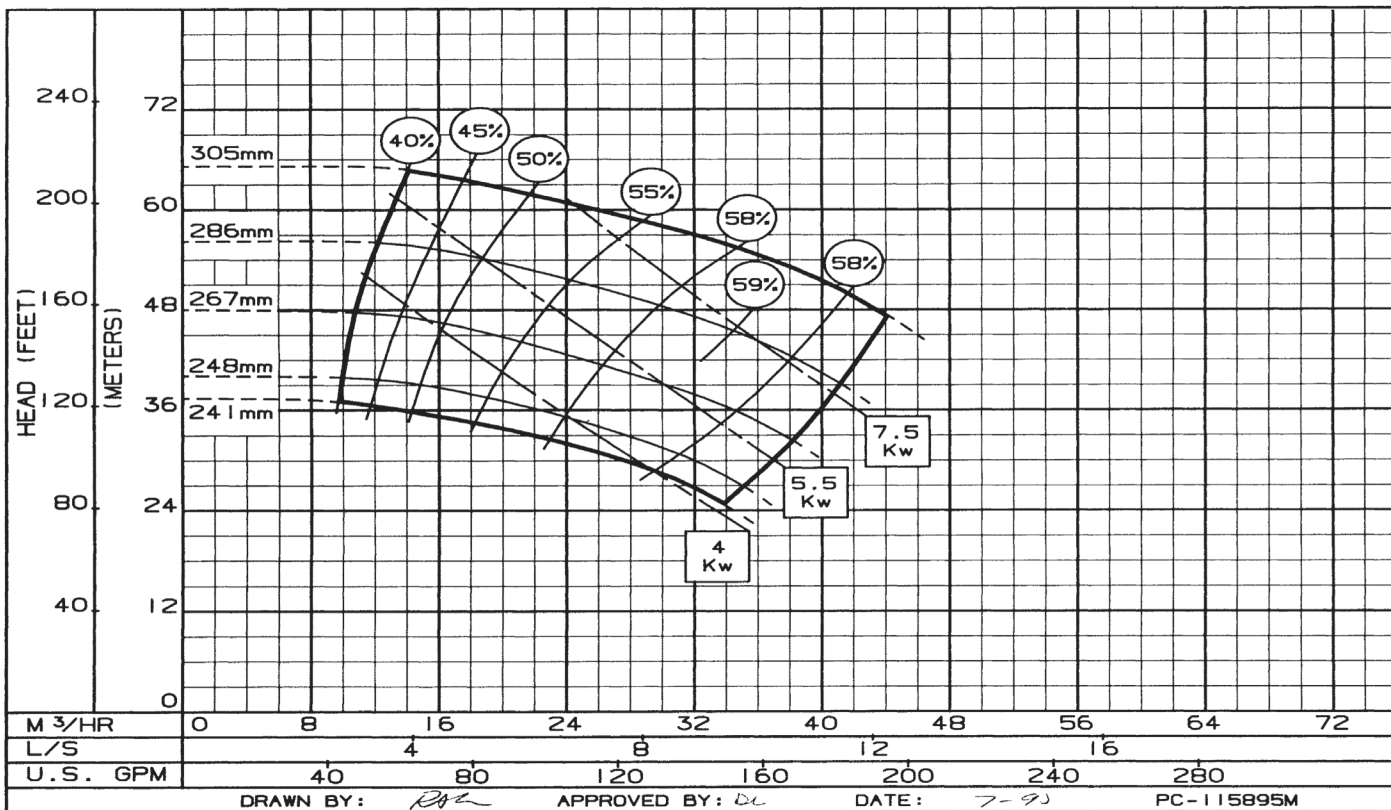
RPM: 1440 SOLIDS: 6 mm



# Performance Curve – 2" 1923B

IMPELLER: 444A237/238

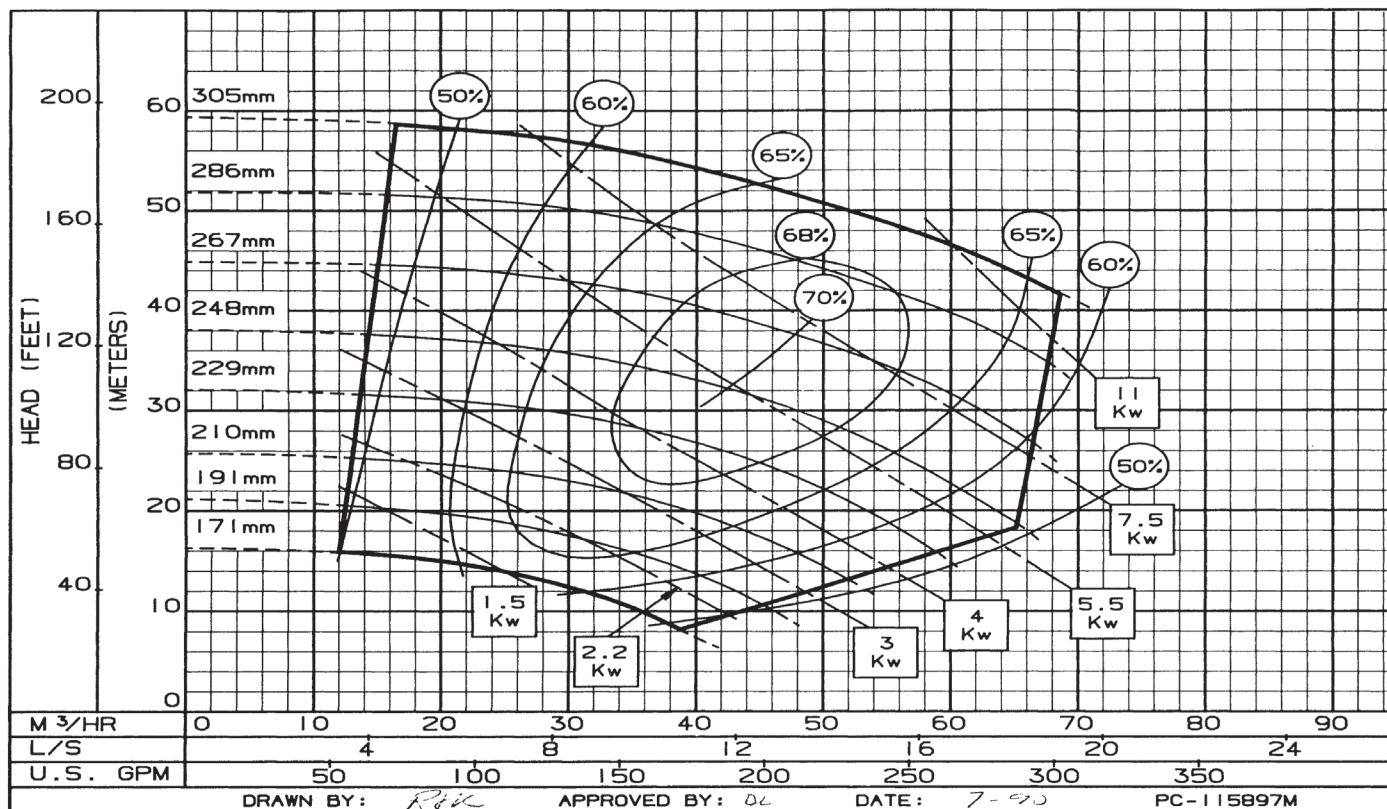
RPM: 1440 SOLIDS: 8 mm



# Performance Curve – 2-1/2" 1922A

IMPELLER: 444A239/240

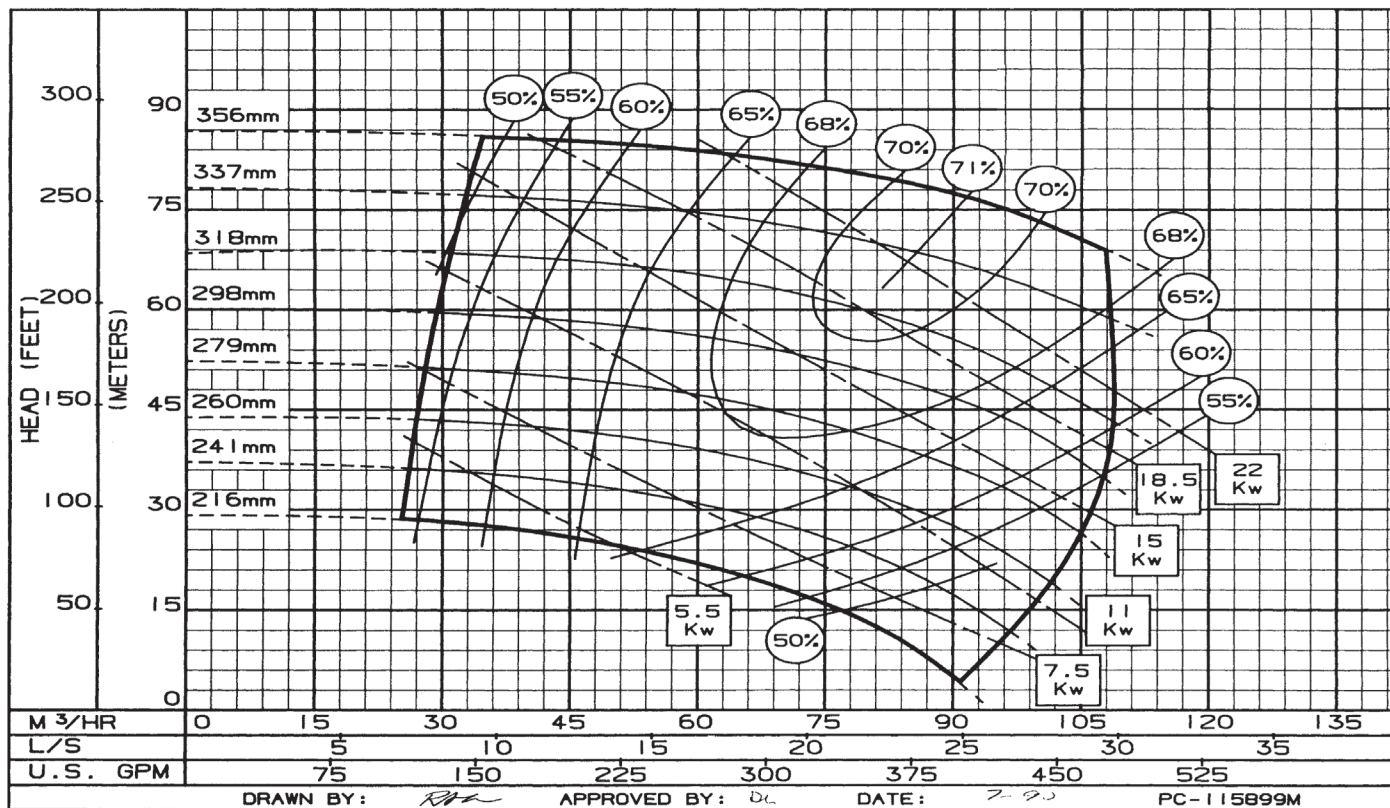
RPM: 1440 SOLIDS: 6 mm



# Performance Curve – 3" 1923A

IMPELLER: 444A241/242

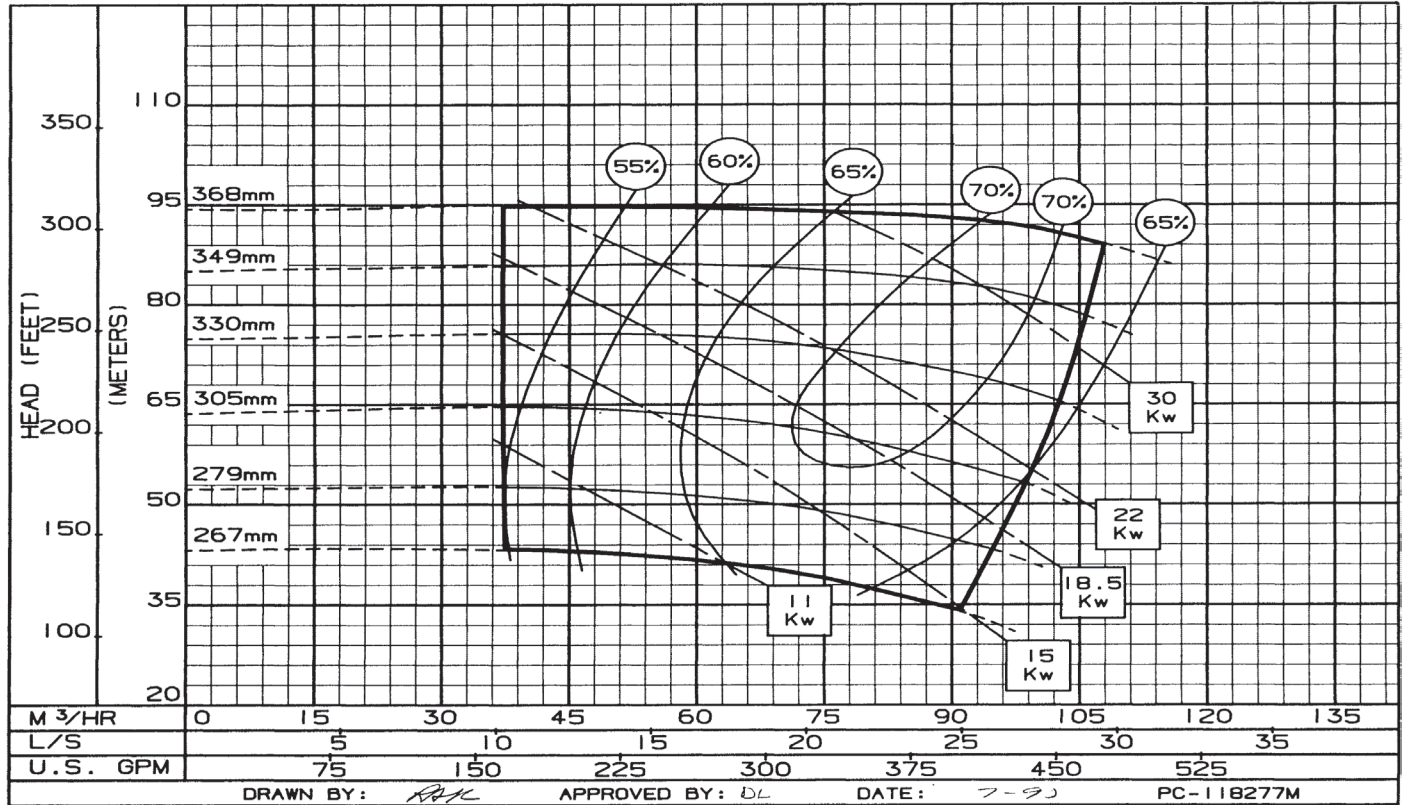
RPM: 1440 SOLIDS: 13 mm



# Performance Curve – 3" 1923B

IMPELLER: 3955/3956

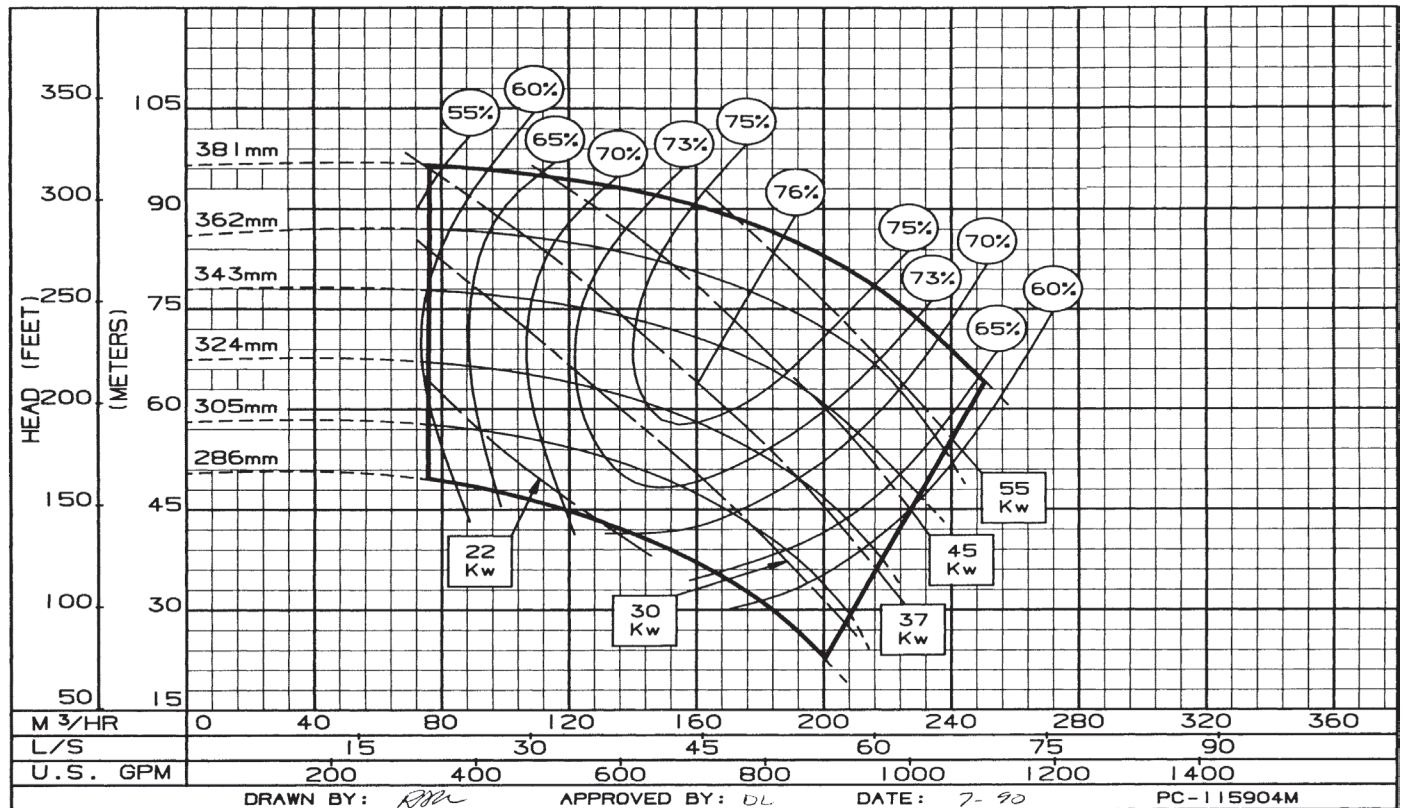
RPM: 1440 SOLIDS: 11 mm



# Performance Curve – 5" 1922

IMPELLER: 444A337/338

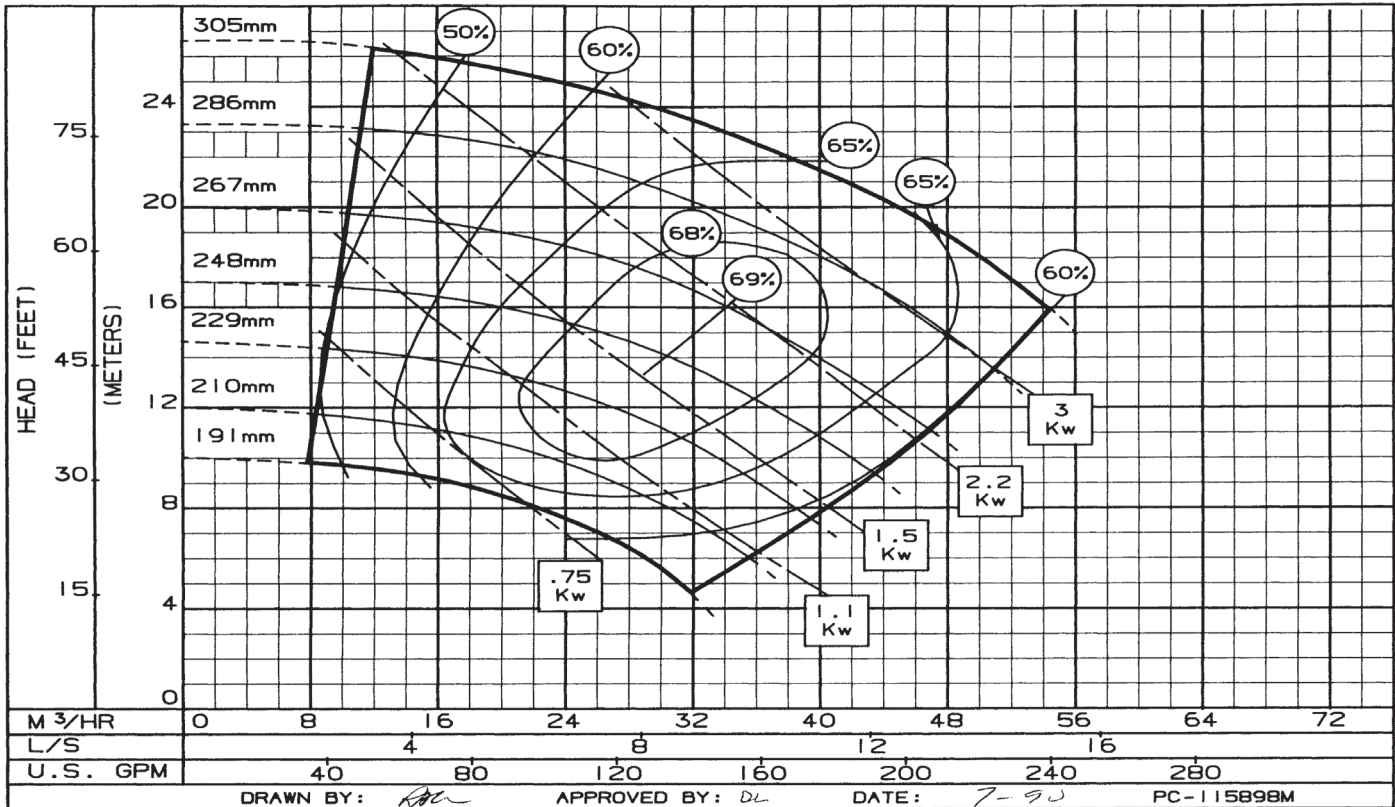
RPM: 1440 SOLIDS: 17 mm



# Performance Curve – 2-1/2" 1922A

IMPELLER: 444A239/240

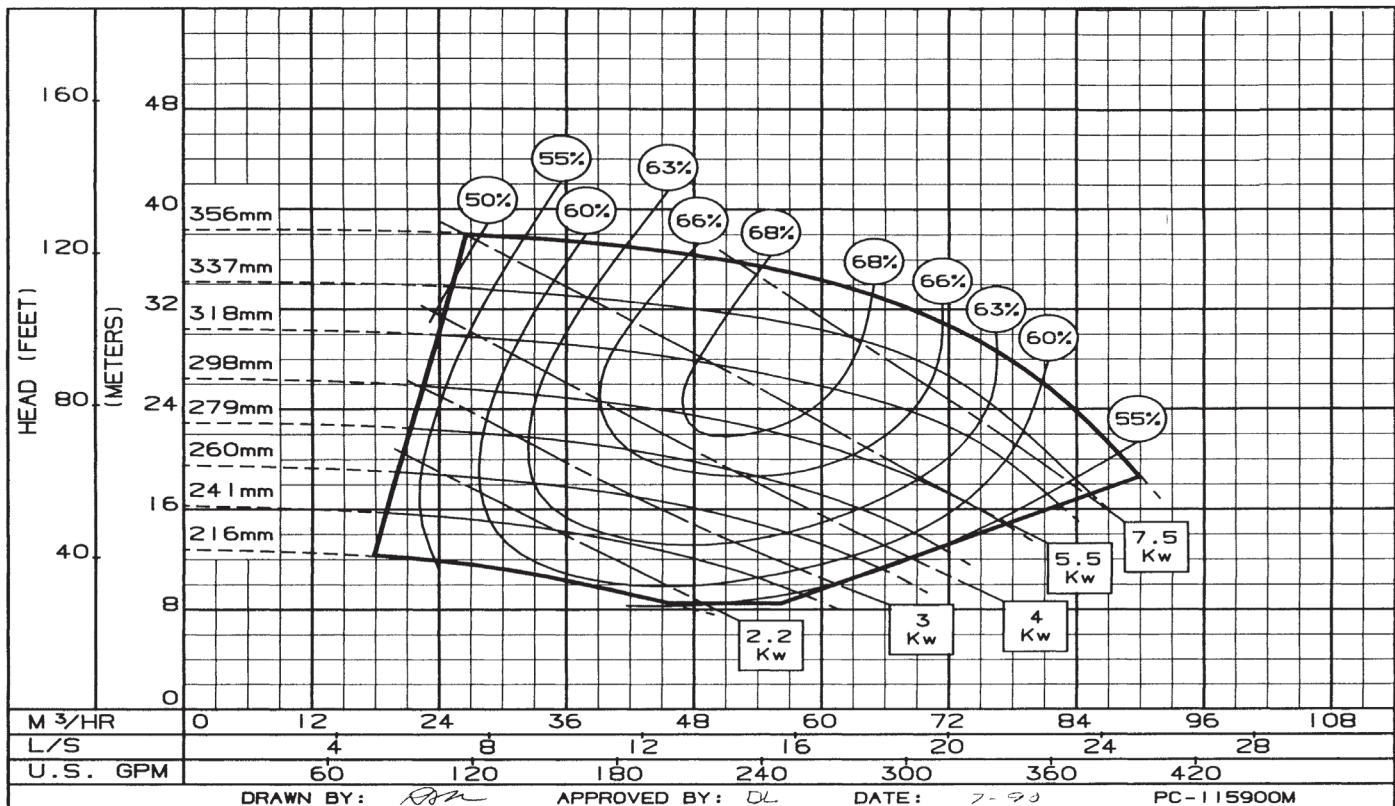
RPM: 960 SOLIDS: 6 mm



# Performance Curve – 3" 1923A

IMPELLER: 444A241/242

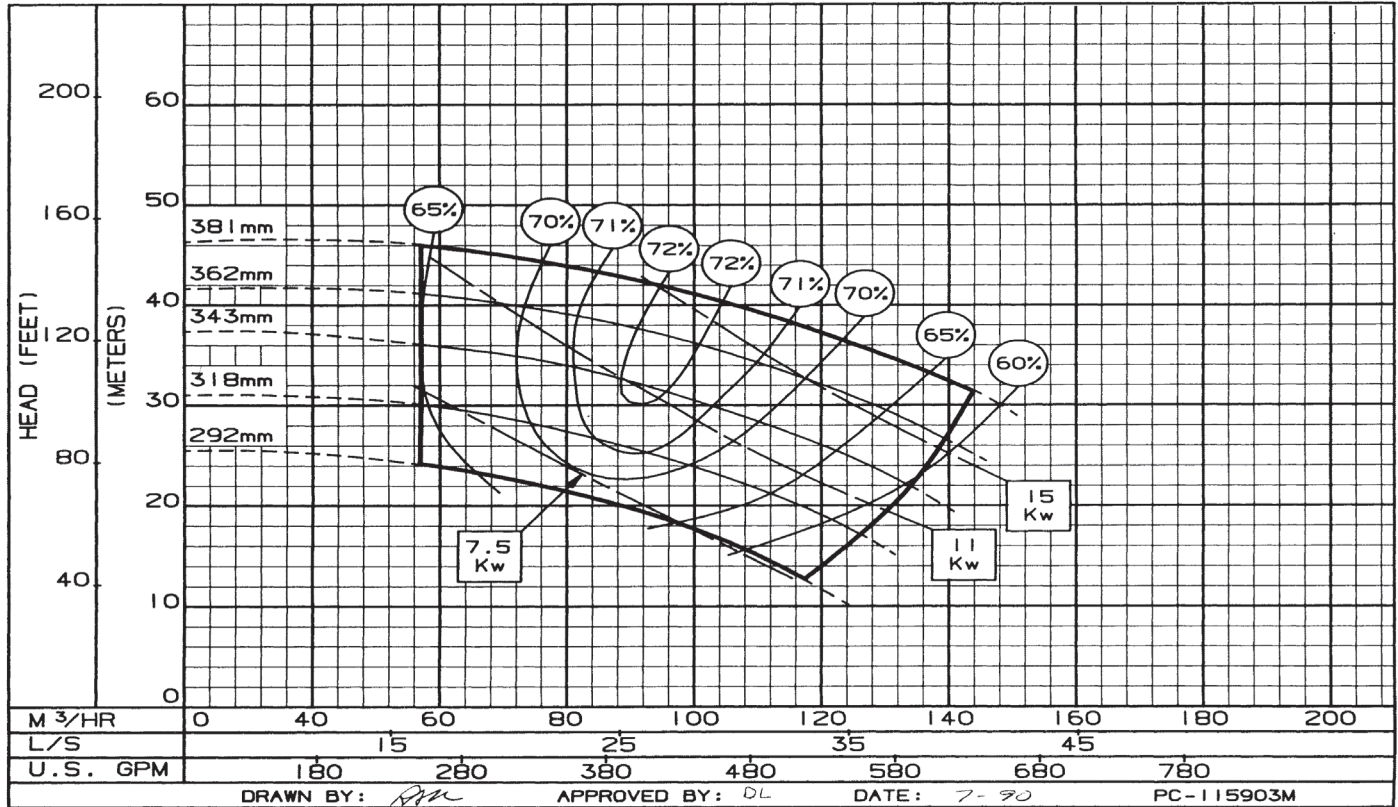
RPM: 960 SOLIDS: 13 mm



# Performance Curve – 4" 1922

IMPELLER: 444A335/336

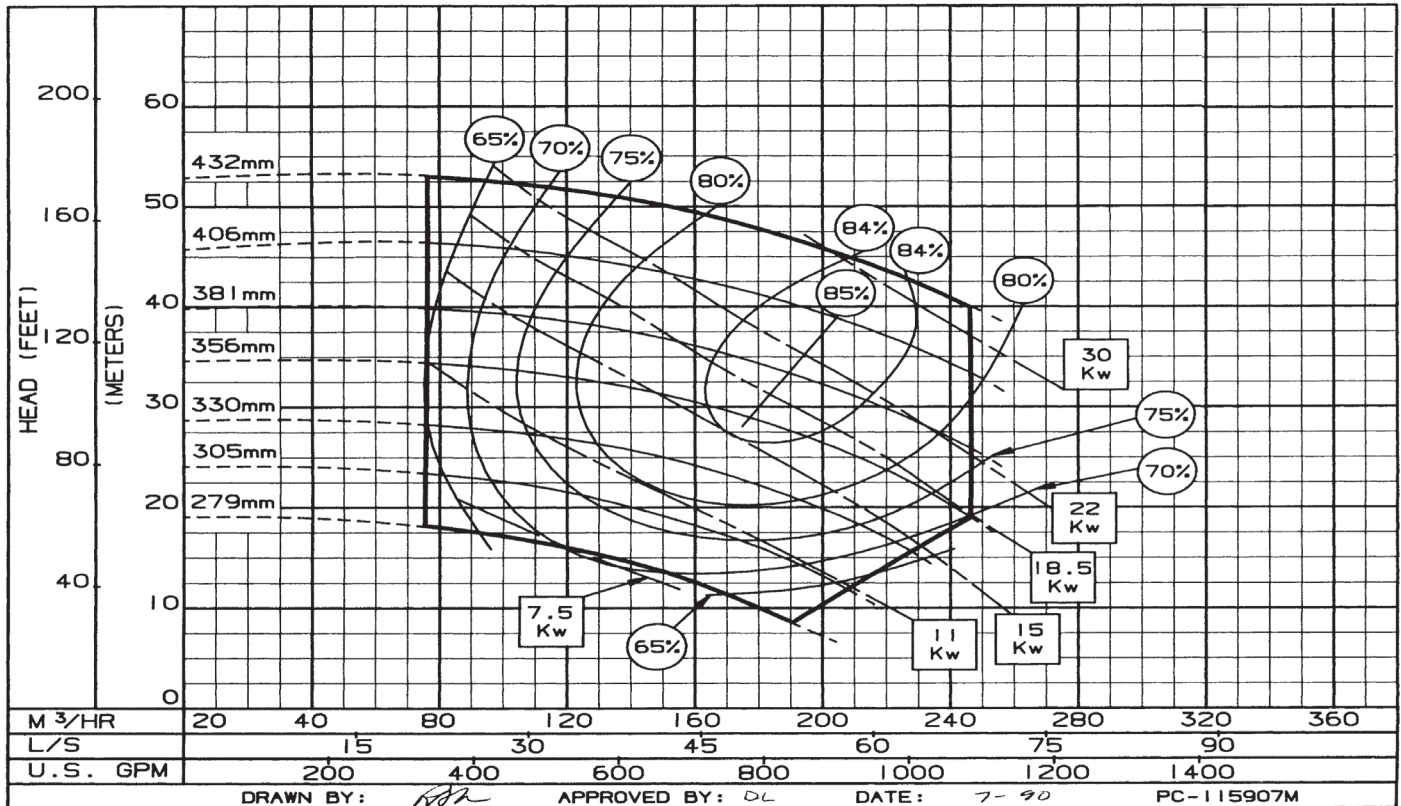
RPM: 960 SOLIDS: 17 mm



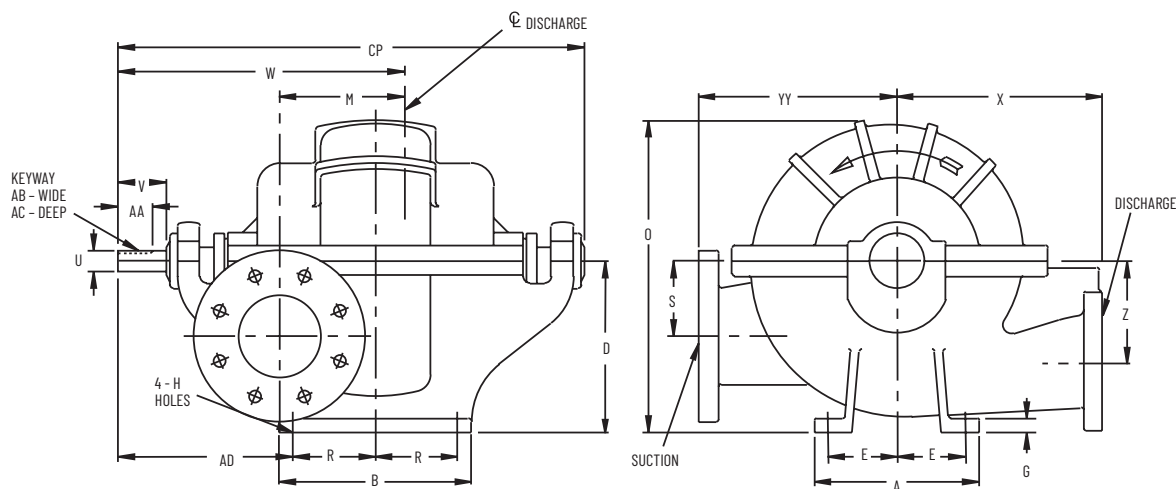
# Performance Curve – 6" 1922B

IMPELLER: 444A341/342

RPM: 960 SOLIDS: 21 mm



# Dimensional Data – 1900 Series Multi-Stage Split Case Pumps



## RIGHT-HAND PUMP DIMENSIONS

| Model                 | Pump Size |         |            | Power Series | A           | B           | D               | E              | G           | H           | M               | O               | R              | S              | U             | V             | W               | X           | Z              | AA            | AB          | AC          | AD              | CP              | YY               |
|-----------------------|-----------|---------|------------|--------------|-------------|-------------|-----------------|----------------|-------------|-------------|-----------------|-----------------|----------------|----------------|---------------|---------------|-----------------|-------------|----------------|---------------|-------------|-------------|-----------------|-----------------|------------------|
|                       | Disch.    | Suction | Case Bore  |              |             |             |                 |                |             |             |                 |                 |                |                |               |               |                 |             |                |               |             |             |                 |                 |                  |
| 2" 1923A/<br>2" 1923B | 2         | 2-1/2   | 12         | 2            | 8<br>(203)  | 10<br>(254) | 9<br>(229)      | 3-1/2<br>(89)  | 3/4<br>(19) | 5/8<br>(16) | 4-3/4<br>(121)  | 19<br>(483)     | 4<br>(102)     | 4<br>(102)     | 1-1/8<br>(29) | 2-3/4<br>(70) | 15-3/4<br>(400) | 10<br>(254) | 5-1/2<br>(140) | 2<br>(51)     | 1/4<br>(6)  | 1/8<br>(3)  | 10-1/2<br>(268) | 26-1/4<br>(667) | 10-1/4<br>(260)  |
| 2-1/2" 1922A          | 2-1/2     | 3       | 12         | 2            | 8<br>(203)  | 10<br>(254) | 9<br>(229)      | 3-1/2<br>(89)  | 3/4<br>(19) | 5/8<br>(16) | 5-3/8<br>(137)  | 19<br>(483)     | 4<br>(102)     | 4<br>(102)     | 1-1/8<br>(29) | 2-3/4<br>(70) | 15-7/8<br>(403) | 11<br>(279) | 5-1/2<br>(140) | 2<br>(51)     | 1/4<br>(6)  | 1/8<br>(3)  | 10-1/2<br>(268) | 26-1/4<br>(667) | 11<br>(279)      |
| 3" 1923A/<br>3" 1923B | 3         | 4       | 14         | 3            | 10<br>(254) | 12<br>(305) | 10<br>(254)     | 4-1/4<br>(108) | 7/8<br>(22) | 3/4<br>(19) | 6-3/4<br>(171)  | 21<br>(533)     | 5<br>(127)     | 4-1/2<br>(114) | 1-3/8<br>(35) | 3<br>(76)     | 18-3/4<br>(476) | 12<br>(305) | 6<br>(152)     | 2<br>(51)     | 3/8<br>(10) | 3/16<br>(5) | 12<br>(305)     | 31<br>(787)     | 12-3/8<br>(314)  |
| 4" 1922               | 4         | 5       | 15         | 3            | 10<br>(254) | 12<br>(305) | 11<br>(279)     | 4-1/4<br>(108) | 7/8<br>(22) | 3/4<br>(19) | 7-1/8<br>(181)  | 23<br>(584)     | 5<br>(127)     | 5<br>(127)     | 1-3/8<br>(35) | 3<br>(76)     | 18-7/8<br>(479) | 13<br>(330) | 6-1/2<br>(165) | 2<br>(51)     | 3/8<br>(10) | 3/16<br>(5) | 12<br>(305)     | 31<br>(787)     | 13-1/2<br>(343)  |
| 5" 1924               | 5         | 5       | 12         | 4A           | 15<br>(381) | 16<br>(305) | 14<br>(356)     | 6-1/2<br>(165) | 1<br>(25)   | 7/8<br>(22) | 6-5/8<br>(168)  | 24-1/4<br>(616) | 7<br>(178)     | 7<br>(178)     | 1-1/2<br>(38) | 3-5/8<br>(92) | 20-7/8<br>(530) | 13<br>(330) | 7<br>(178)     | 2-1/2<br>(64) | 3/8<br>(10) | 3/16<br>(5) | 12-1/2<br>(318) | 35-3/8<br>(899) | 13<br>(330)      |
| 5" 1922               | 5         | 6       | 15         | 4            | 12<br>(305) | 14<br>(356) | 12-1/2<br>(318) | 5<br>(127)     | 1<br>(25)   | 7/8<br>(22) | 9-1/8<br>(232)  | 24-1/2<br>(622) | 6<br>(152)     | 5-1/2<br>(140) | 1-1/2<br>(38) | 3-1/2<br>(89) | 21-1/8<br>(537) | 15<br>(381) | 7-1/2<br>(191) | 2<br>(51)     | 3/8<br>(10) | 3/16<br>(5) | 13<br>(330)     | 34-1/2<br>(876) | 15-7/16<br>(392) |
| 6" 1924               | 6         | 6       | 12         | 5A           | 16<br>(406) | 19<br>(483) | 15<br>(381)     | 7<br>(178)     | 1<br>(25)   | 7/8<br>(22) | 7-1/2<br>(191)  | 26-1/4<br>(667) | 8-1/2<br>(216) | 8<br>(203)     | 1-3/4<br>(44) | 4<br>(102)    | 22-7/8<br>(581) | 14<br>(356) | 8<br>(203)     | 2-3/4<br>(70) | 3/8<br>(10) | 3/16<br>(5) | 12-3/4<br>(324) | 38-1/2<br>(978) | 14<br>(356)      |
| 6" 1922A/<br>6" 1922B | 6         | 8       | 17         | 5            | 12<br>(305) | 14<br>(356) | 14-3/4<br>(375) | 5<br>(127)     | 1<br>(25)   | 7/8<br>(22) | 11<br>(279)     | 28-1/4<br>(718) | 6<br>(152)     | 7<br>(178)     | 1-3/4<br>(44) | 4<br>(102)    | 24-1/2<br>(622) | 16<br>(406) | 9<br>(229)     | 2-7/8<br>(73) | 3/8<br>(10) | 3/16<br>(5) | 15<br>(381)     | 38<br>(965)     | 16-1/2<br>(419)  |
| 6" 1923/<br>6" 1923B  | 6         | 8       | 16/<br>16B | 5            | 12<br>(305) | 14<br>(356) | 16-1/2<br>(419) | 5<br>(127)     | 1<br>(25)   | 7/8<br>(22) | 10-1/2<br>(267) | 33-1/2<br>(851) | 6<br>(152)     | 8-1/4<br>(210) | 1-3/4<br>(44) | 4<br>(102)    | 23-5/8<br>(600) | 19<br>(483) | 7-3/4<br>(197) | 2-7/8<br>(73) | 3/8<br>(10) | 3/16<br>(5) | 15<br>(381)     | 37-7/8<br>(962) | 17<br>(432)      |

### NOTES:

All dimensions are in inches (mm).

Dimensions may vary  $\pm 3/8"$  (10).

Not for construction purposes unless certified.

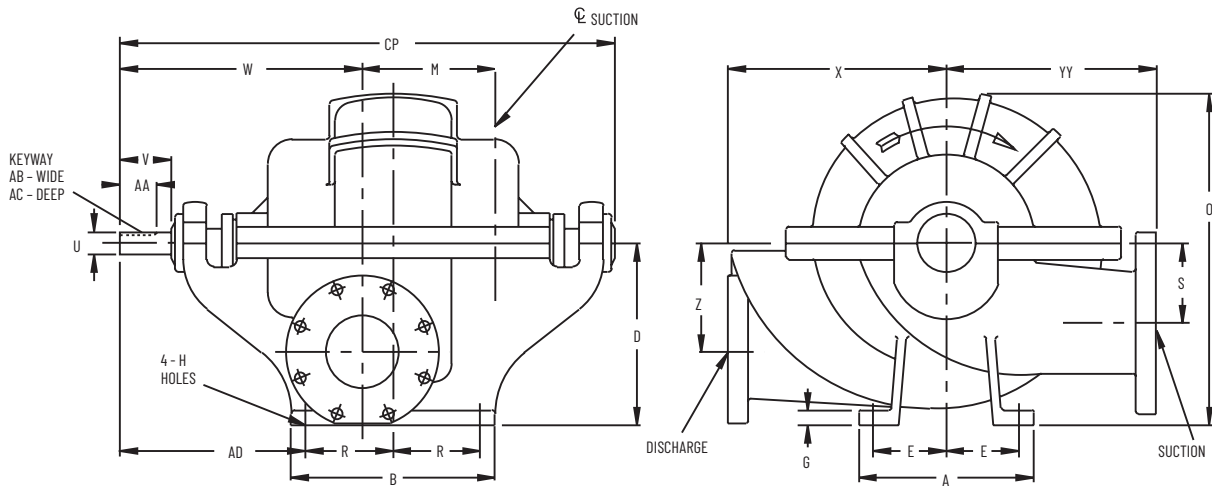
Suction & discharge flanges – American Standard flat face.

5" 1924 and 6" 1924 standard 150# suction flanges & 300# discharge flanges.

5" 1924 and 6" 1924 opt. 300# flanges.

|                                                                |                      |
|----------------------------------------------------------------|----------------------|
| STD. 125#<br>SUCTION FLANGES<br>&<br>250# DISCHARGE<br>FLANGES | OPT. 250#<br>FLANGES |
|----------------------------------------------------------------|----------------------|

# Dimensional Data – 1900 Series Multi-Stage Split Case Pumps



## LEFT-HAND PUMP DIMENSIONS

| Model                 | Pump Size |         |            | Power Series | A           | B           | D               | E              | G           | H           | M               | O               | R              | S              | U             | V             | W               | X           | Z              | AA            | AB          | AC          | AD              | CP              | YY               |
|-----------------------|-----------|---------|------------|--------------|-------------|-------------|-----------------|----------------|-------------|-------------|-----------------|-----------------|----------------|----------------|---------------|---------------|-----------------|-------------|----------------|---------------|-------------|-------------|-----------------|-----------------|------------------|
|                       | Disch.    | Suction | Case Bore  |              |             |             |                 |                |             |             |                 |                 |                |                |               |               |                 |             |                |               |             |             |                 |                 |                  |
| 2" 1923A/<br>2" 1923B | 2         | 2-1/2   | 12         | 2            | 8<br>(203)  | 10<br>(254) | 9<br>(229)      | 3-1/2<br>(89)  | 3/4<br>(19) | 5/8<br>(16) | 4-3/4<br>(121)  | 19<br>(483)     | 4<br>(102)     | 4<br>(102)     | 1-1/8<br>(29) | 2-3/4<br>(70) | 13-1/4<br>(337) | 10<br>(254) | 5-1/2<br>(140) | 2<br>(51)     | 1/4<br>(6)  | 1/8<br>(3)  | 10-1/2<br>(268) | 26-1/4<br>(667) | 10-1/4<br>(260)  |
| 2-1/2" 1922A          | 2-1/2     | 3       | 12         | 2            | 8<br>(203)  | 10<br>(254) | 9<br>(229)      | 3-1/2<br>(89)  | 3/4<br>(19) | 5/8<br>(16) | 5-3/8<br>(137)  | 19<br>(483)     | 4<br>(102)     | 4<br>(102)     | 1-1/8<br>(29) | 2-3/4<br>(70) | 13-1/8<br>(333) | 11<br>(279) | 5-1/2<br>(140) | 2<br>(51)     | 1/4<br>(6)  | 1/8<br>(3)  | 10-1/2<br>(268) | 26-1/4<br>(667) | 11<br>(279)      |
| 3" 1923A/<br>3" 1923B | 3         | 4       | 14         | 3            | 10<br>(254) | 12<br>(305) | 10<br>(254)     | 4-1/4<br>(108) | 7/8<br>(22) | 3/4<br>(19) | 6-3/4<br>(171)  | 21<br>(533)     | 5<br>(127)     | 4-1/2<br>(114) | 1-3/8<br>(35) | 3<br>(76)     | 15-1/4<br>(387) | 12<br>(305) | 6<br>(152)     | 2<br>(51)     | 3/8<br>(10) | 3/16<br>(5) | 12<br>(305)     | 31<br>(787)     | 12-3/8<br>(314)  |
| 4" 1922               | 4         | 5       | 15         | 3            | 10<br>(254) | 12<br>(305) | 11<br>(279)     | 4-1/4<br>(108) | 7/8<br>(22) | 3/4<br>(19) | 7-1/8<br>(181)  | 23<br>(584)     | 5<br>(127)     | 5<br>(127)     | 1-3/8<br>(35) | 3<br>(76)     | 15-1/8<br>(384) | 13<br>(330) | 6-1/2<br>(165) | 2<br>(51)     | 3/8<br>(10) | 3/16<br>(5) | 12<br>(305)     | 31<br>(787)     | 13-1/2<br>(343)  |
| 5" 1924               | 5         | 5       | 12         | 4A           | 15<br>(381) | 16<br>(305) | 14<br>(356)     | 6-1/2<br>(165) | 1<br>(25)   | 7/8<br>(22) | 6-5/8<br>(168)  | 24-1/4<br>(616) | 7<br>(178)     | 7<br>(178)     | 1-1/2<br>(38) | 3-5/8<br>(92) | 18-1/8<br>(460) | 13<br>(330) | 7<br>(178)     | 2-1/2<br>(64) | 3/8<br>(10) | 3/16<br>(5) | 12-1/2<br>(318) | 35-3/8<br>(899) | 13<br>(330)      |
| 5" 1922               | 5         | 6       | 15         | 4            | 12<br>(305) | 14<br>(356) | 12-1/2<br>(318) | 5<br>(127)     | 1<br>(25)   | 7/8<br>(22) | 9-1/8<br>(232)  | 24-1/2<br>(622) | 6<br>(152)     | 5-1/2<br>(140) | 1-1/2<br>(38) | 3-1/2<br>(89) | 16-7/8<br>(429) | 15<br>(381) | 7-1/2<br>(191) | 2<br>(51)     | 3/8<br>(10) | 3/16<br>(5) | 13<br>(330)     | 34-1/2<br>(876) | 15-7/16<br>(392) |
| 6" 1924               | 6         | 6       | 12         | 5A           | 16<br>(406) | 19<br>(483) | 15<br>(381)     | 7<br>(178)     | 1<br>(25)   | 7/8<br>(22) | 7-1/2<br>(191)  | 26-1/4<br>(667) | 8-1/2<br>(216) | 8<br>(203)     | 1-3/4<br>(44) | 4<br>(102)    | 19-5/8<br>(498) | 14<br>(356) | 8<br>(203)     | 2-3/4<br>(70) | 3/8<br>(10) | 3/16<br>(5) | 12-3/4<br>(324) | 38-1/2<br>(978) | 14<br>(356)      |
| 6" 1922A/<br>6" 1922B | 6         | 8       | 17         | 5            | 12<br>(305) | 14<br>(356) | 14-3/4<br>(375) | 5<br>(127)     | 1<br>(25)   | 7/8<br>(22) | 11<br>(279)     | 28-1/4<br>(718) | 6<br>(152)     | 7<br>(178)     | 1-3/4<br>(44) | 4<br>(102)    | 17-1/2<br>(445) | 16<br>(406) | 9<br>(229)     | 2-7/8<br>(73) | 3/8<br>(10) | 3/16<br>(5) | 15<br>(381)     | 38<br>(965)     | 16-1/2<br>(419)  |
| 6" 1923/<br>6" 1923B  | 6         | 8       | 16/<br>16B | 5            | 12<br>(305) | 14<br>(356) | 16-1/2<br>(419) | 5<br>(127)     | 1<br>(25)   | 7/8<br>(22) | 10-1/2<br>(267) | 33-1/2<br>(851) | 6<br>(152)     | 8-1/4<br>(210) | 1-3/4<br>(44) | 4<br>(102)    | 23-5/8<br>(600) | 19<br>(483) | 7-3/4<br>(197) | 2-7/8<br>(73) | 3/8<br>(10) | 3/16<br>(5) | 15<br>(381)     | 37-7/8<br>(962) | 17<br>(432)      |

### NOTES:

All dimensions are in inches (mm).

Dimensions may vary  $\pm 3/8"$  (10).

Not for construction purposes unless certified.

Suction & discharge flanges – American Standard flat face.

5" 1924 and 6" 1924 standard 150# suction flanges & 300# discharge flanges.

5" 1924 and 6" 1924 opt. 300# flanges.

|                                                                |                      |
|----------------------------------------------------------------|----------------------|
| STD. 125#<br>SUCTION FLANGES<br>&<br>250# DISCHARGE<br>FLANGES | OPT. 250#<br>FLANGES |
|----------------------------------------------------------------|----------------------|

Technical drawing of a Right-Hand Pump, showing front, side, and top views with dimensions.

**Front View (Left):**

- C:** Overall width (APPROX.).
- CP:** Distance from the center of the pump to the center of the motor.
- W:** Width of the pump body.
- M:** Mounting flange diameter.
- HY:** Height from the base to the center of the pump.
- HP:** Height from the base to the center of the motor.
- 1 (25):** Distance from the left edge to the center of the pump.
- HB:** Total height from the base to the top of the motor.
- PUMP END:** Label for the pump end of the motor.
- 1-1/2 (38):** Distance from the base to the center of the pump.
- (4) HH FOUNDATION BOLTS:** Four horizontal foundation bolts.

**Side View (Right):**

- DISCHARGE:** Discharge port.
- SUCTION:** Suction port.
- YY:** Distance from the center of the pump to the center of the suction port.
- X:** Distance from the center of the pump to the center of the discharge port.
- D:** Diameter of the pump body.
- S:** Suction port diameter.
- Z:** Discharge port diameter.
- HG:** Height from the base to the center of the pump.

**Top View (Bottom):**

- HA:** Height from the base to the center of the pump.
- HE:** Height from the base to the center of the motor.

**RIGHT-HAND PUMP**

| BASE | SIZE  | HA          | HB           | HE          | HG            | HH          | HP          |
|------|-------|-------------|--------------|-------------|---------------|-------------|-------------|
| 4    | 12x34 | 12<br>(305) | 34<br>(863)  | 9<br>(228)  | 3<br>(76)     | 1/2<br>(13) | 20<br>(508) |
| 5    | 12x38 | 12<br>(305) | 38<br>(964)  | 9<br>(228)  | 3<br>(76)     | 1/2<br>(13) | 20<br>(508) |
| 7    | 13x42 | 13<br>(330) | 42<br>(1066) | 10<br>(254) | 4<br>(102)    | 5/8<br>(16) | 24<br>(609) |
| 9    | 15x44 | 15<br>(381) | 44<br>(1117) | 12<br>(305) | 3-3/8<br>(86) | 5/8<br>(16) | 24<br>(609) |
| 11   | 18x48 | 18<br>(457) | 48<br>(1218) | 15<br>(381) | 4<br>(102)    | 5/8<br>(16) | 1<br>(25)   |
| 12   | 18x54 | 18<br>(457) | 54<br>(1371) | 15<br>(381) | 4<br>(102)    | 5/8<br>(16) | 1<br>(25)   |
| 13   | 18x60 | 18<br>(457) | 60<br>(1523) | 15<br>(381) | 4<br>(102)    | 5/8<br>(16) | 24<br>(609) |
| 15   | 22x60 | 22<br>(558) | 60<br>(1523) | 19<br>(482) | 4<br>(102)    | 5/8<br>(16) | 1<br>(25)   |
| 16   | 22x72 | 22<br>(558) | 72<br>(1827) | 19<br>(482) | 4<br>(102)    | 5/8<br>(16) | 1<br>(25)   |
| 17   | 22x84 | 22<br>(558) | 84<br>(2134) | 19<br>(482) | 4<br>(102)    | 5/8<br>(16) | 1<br>(25)   |

| <div><div></div><div>STANDARD</div><div>125# SUCTION FLANGE,<br/>250# DISCHARGE FLANGE</div></div> |           |         |              |                 | <div><div></div><div>OPTIONAL</div><div>250# SUCTION AND<br/>DISCHARGE FLANGES</div></div> |                |                |                 |                | <div><div></div><div>STANDARD</div><div>5" 1924 &amp; 6" 1924<br/>150# SUCTION FLANGE,<br/>300# DISCHARGE FLANGE</div></div> |                 |             |                  |            | <div><div></div><div>OPTIONAL</div><div>5" 1924 &amp; 6" 1924<br/>300# SUCTION AND<br/>DISCHARGE FLANGES</div></div> |       |       |       |       | 145T  | 182T  | 184T  | 213T  | 215T  | 254T  | 256T  | 284TS | 284T  | 286TS | 286T  | 324TS | 324T  | 326TS | 326T  | 364TS | 364T  | 365TS | 365T  | 404TS | 404T  | 406TS  | 406T   | 444TS  | 444T   | 447TS  | 447T   |        |        |
|----------------------------------------------------------------------------------------------------|-----------|---------|--------------|-----------------|--------------------------------------------------------------------------------------------|----------------|----------------|-----------------|----------------|------------------------------------------------------------------------------------------------------------------------------|-----------------|-------------|------------------|------------|----------------------------------------------------------------------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|
| Model                                                                                              | PUMP SIZE |         |              | POWER<br>SERIES | D                                                                                          | M              | S              | W               | Z              | CP                                                                                                                           | HY              | X           | YY               | C<br>FRAME | 12                                                                                                                   | 13    | 14    | 16    | 18    | 21    | 22    | 23    | 24    | 24    | 25    | 25    | 26    | 26    | 28    | 28    | 29    | 29    | 30    | 30    | 31    | 31    | 34    | 34    | 36    | 36    | 39     | 39     | 4      |        |        |        |        |        |
|                                                                                                    | DISCH.    | SUCTION | CASE<br>BORE |                 |                                                                                            |                |                |                 |                |                                                                                                                              |                 |             |                  |            | (305)                                                                                                                | (330) | (355) | (406) | (457) | (533) | (584) | (588) | (609) | (609) | (635) | (635) | (680) | (680) | (711) | (711) | (761) | (761) | (838) | (787) | (863) | (863) | (914) | (914) | (981) | (981) | (1032) | (1032) | (1083) | (1083) | (1134) | (1134) | (1185) | (1185) |
| 2" 1923A/<br>2" 1923B                                                                              | 2         | 2-1/2   | 12           | 2               | 9<br>(228)                                                                                 | 4-3/4<br>(121) | 4<br>(102)     | 15-3/4<br>(400) | 5-1/2<br>(140) | 26-1/4<br>(666)                                                                                                              | 3-3/4<br>(95)   | 10<br>(254) | 10-1/4<br>(260)  | BASE       | 4                                                                                                                    | 4     | 4     | 5     | 5     | 9     | 9     | 9     | 9     | 9     | 11    | 11    | 11    | 11    | 11    | 11    | 11    | 11    | 11    | 11    | 11    | 15    | 15    | 15    | 15    | 17    | 17     | 17     | 17     | 19     | 19     | 21     | 21     |        |
| 2-1/2" 1922A                                                                                       | 2-1/2     | 3       | 12           | 2               | 9-3/4<br>(248)                                                                             | 5-3/8<br>(136) | 4<br>(102)     | 15-7/8<br>(403) | 5-1/2<br>(140) | 26-1/4<br>(666)                                                                                                              | 3-5/8<br>(92)   | 11<br>(279) | 11<br>(279)      | BASE       | 4                                                                                                                    | 4     | 4     | 5     | 5     | 9     | 9     | 9     | 9     | 9     | 11    | 11    | 11    | 11    | 11    | 11    | 11    | 11    | 11    | 11    | 11    | 11    | 11    | 11    | 11    | 11    | 11     | 11     | 11     | 11     | 11     | 11     | 11     |        |
| 3" 1923A/<br>3" 1923B                                                                              | 3         | 4       | 14           | 3               | 11<br>(279)                                                                                | 6-3/4<br>(171) | 4-1/2<br>(114) | 18-3/4<br>(476) | 6<br>(152)     | 31<br>(787)                                                                                                                  | 4-1/4<br>(108)  | 12<br>(305) | 12-3/8<br>(314)  | BASE       |                                                                                                                      | 5     | 5     | 7     | 7     | 9     | 11    | 11    | 11    | 11    | 11    | 11    | 12    | 12    | 12    | 12    | 12    | 12    | 12    | 12    | 15    | 15    | 15    | 15    | 17    | 17    | 17     | 17     | 19     | 19     | 19     | 19     | 21     | 21     |
| 4" 1922                                                                                            | 4         | 5       | 15           | 3               | 11<br>(279)                                                                                | 7-1/8<br>(181) | 5<br>(130)     | 18-7/8<br>(479) | 6-1/2<br>(165) | 31<br>(787)                                                                                                                  | 4-1/8<br>(105)  | 13<br>(330) | 13-1/2<br>(343)  | BASE       |                                                                                                                      |       |       |       |       | 9     | 11    | 11    | 11    | 11    | 11    | 11    | 12    | 12    | 12    | 12    | 12    | 12    | 12    | 15    | 15    | 15    | 15    | 17    | 17    | 17    | 17     | 19     | 19     | 19     | 19     | 21     | 21     |        |
| 5" 1924                                                                                            | 5         | 5       | 12           | 4A              | 14<br>(356)                                                                                | 6-5/8<br>(168) | 7<br>(178)     | 20-7/8<br>(530) | 7<br>(178)     | 35-3/8<br>(899)                                                                                                              | 11-1/8<br>(283) | 13<br>(330) | 13<br>(330)      | BASE       |                                                                                                                      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 16    | 16    | 16    | 16    | 17    | 17    | 17    | 17     | 19     | 19     | 19     | 19     | 21     | 21     |        |
| 5" 1922                                                                                            | 5         | 6       | 15           | 4               | 12-1/2<br>(317)                                                                            | 9-1/8<br>(232) | 5-1/2<br>(140) | 21-1/8<br>(536) | 7-1/2<br>(190) | 34-1/2<br>(876)                                                                                                              | 4-7/8<br>(124)  | 15<br>(381) | 15-7/16<br>(392) | BASE       |                                                                                                                      |       |       |       |       | 11    | 12    | 12    | 12    | 12    | 12    | 12    | 12    | 12    | 12    | 12    | 12    | 13    | 15    | 15    | 15    | 15    | 17    | 17    | 17    | 17    | 19     | 19     | 19     | 19     | 21     | 21     |        |        |
| 6" 1924                                                                                            | 6         | 6       | 12           | 5A              | 15<br>(381)                                                                                | 7-1/2<br>(191) | 8<br>(203)     | 22-7/8<br>(581) | 8<br>(203)     | 38-1/2<br>(978)                                                                                                              | 10-7/8<br>(276) | 14<br>(356) | 14<br>(356)      | BASE       |                                                                                                                      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 16    | 16    | 16    | 16    | 17    | 17    | 17     | 17     | 19     | 19     | 19     | 19     | 21     | 21     |
| 6" 1922A/<br>6" 1922B                                                                              | 6         | 8       | 17           | 5               | 14-3/4<br>(374)                                                                            | 11<br>(279)    | 7<br>(178)     | 24-1/2<br>(622) | 9<br>(228)     | 38<br>(964)                                                                                                                  | 3-1/2<br>(89)   | 16<br>(406) | 16-1/2<br>(419)  | BASE       |                                                                                                                      |       |       |       |       | 12    |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |        |        |        |        |        |

Suction and discharge flanges are ANSI standard flat face.