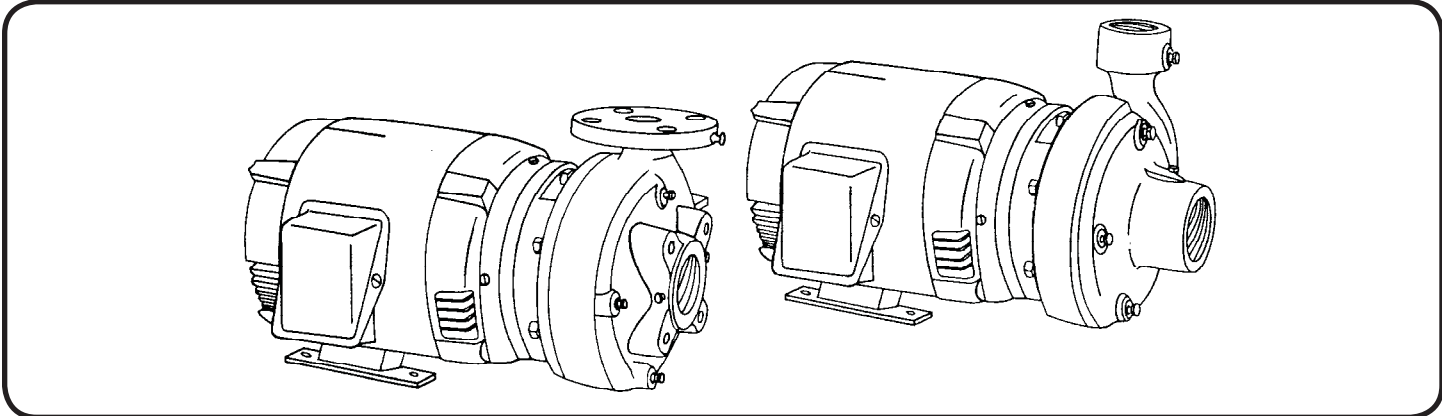
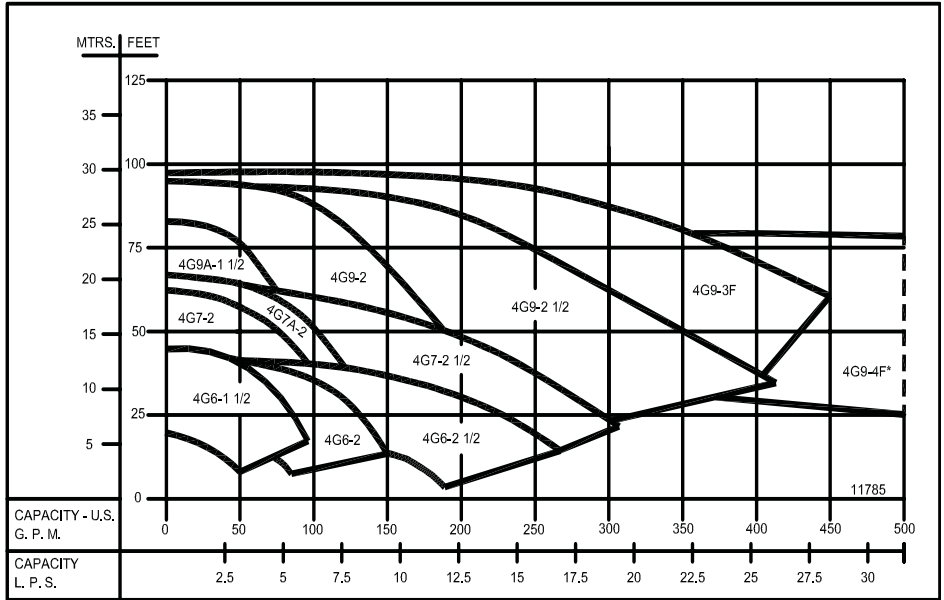


### Close Coupled Centrifugal Pumps



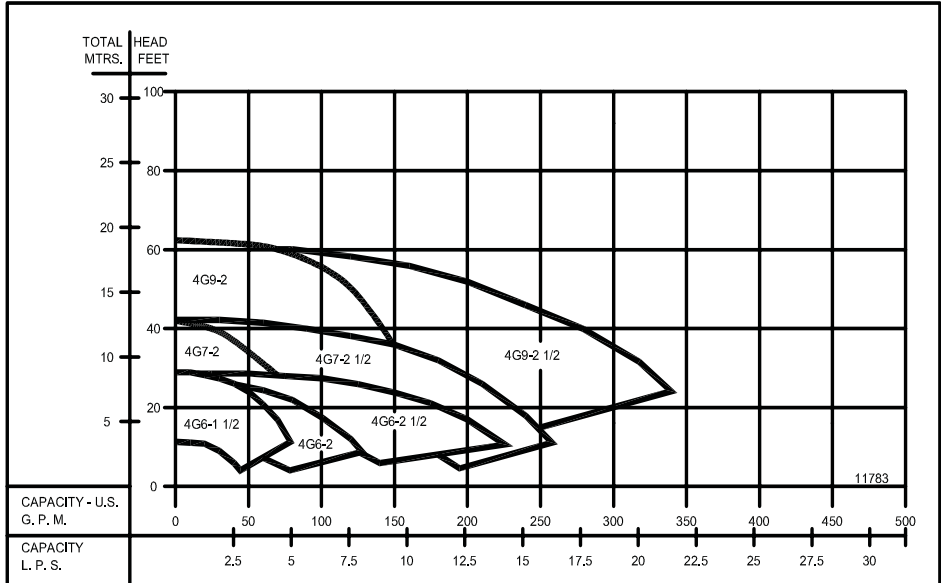
**1750 RPM - 60Hz.**  
 CAPACITIES TO 1100 GPM (69.4 LPS)  
 HEADS TO 95 FEET (29 M)

\* FOR CAPACITIES ABOVE 500 GPM  
 SEE 4G9-4F CURVE.

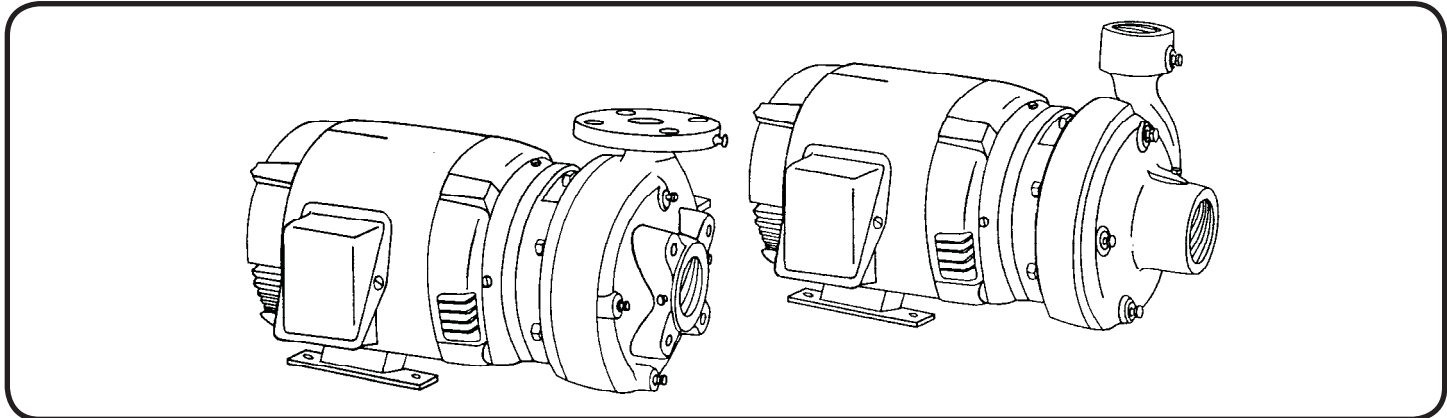


**1450 RPM - 50Hz.**  
 CAPACITIES TO 340 GPM (21.5 LPS)  
 HEADS TO 63 FEET (19 M)

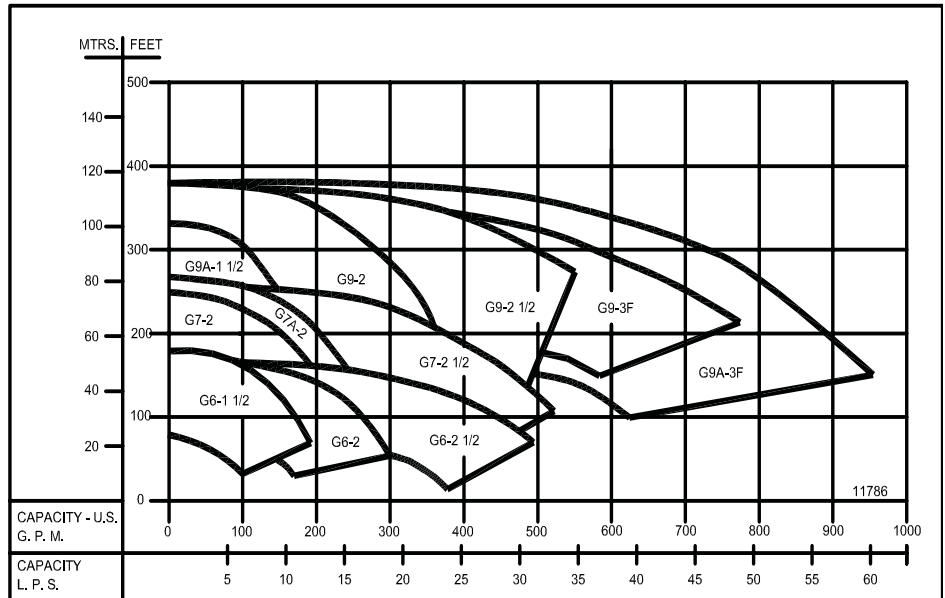
Individual performance curves should be  
 checked for final selection.



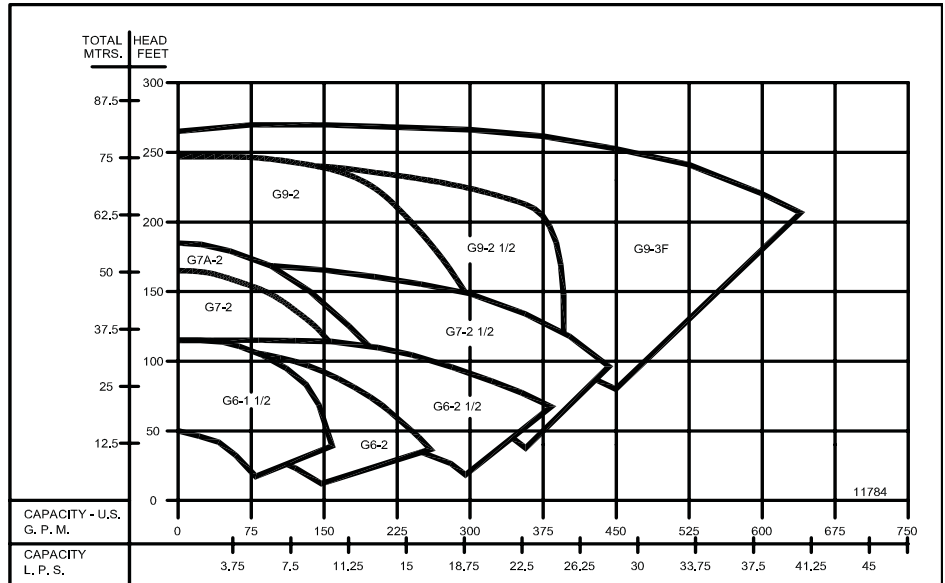
**Close Coupled Centrifugal Pumps**



**3500 RPM - 60Hz.**  
CAPACITIES TO 960 GPM (60.6 LPS)  
HEADS TO 380 FEET (116 M)

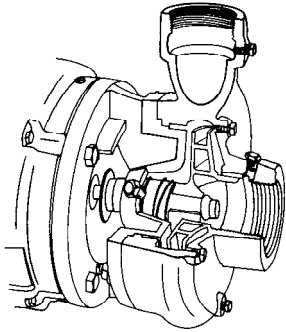


**2900 RPM - 50Hz.**  
CAPACITIES TO 630 GPM (39.7 LPS)  
HEADS TO 265 FEET (80.8 M)



Individual performance curves should be checked for final selection.

### Close Coupled Centrifugal Pumps



#### 1. RADIAL SPLIT CASING DESIGN

Casing is close grain iron of 30,000 p.s.i. minimum tensile strength. Back pull-out design eliminates the need to disturb piping should the pump ever require service - the casing stays in the line. Centerline discharge. Stud mounted casing assures positive alignment and allows rotation of discharge to eight different positions. Openings are provided for test gauges, for venting and for draining the pump.

#### 2. ENCLOSED BRONZE IMPELLER

Enclosed bronze impeller is of latest hydraulic design for maximum efficiency. It is balanced for vibration free operation. Precision fit to shaft and double-locked with key and cap screw.

#### 3. REPLACEABLE CASING WEAR RING

Prevents wear on casing and is easy to replace.

#### 4. MECHANICAL SHAFT SEAL

Mechanical Shaft Seal is self-adjusting for temperatures up to 225°F (107°C) and pressures to 150 psi (1034kpa). Has ceramic seat and carbon seal faces for long trouble-free service. Special seals are available for higher temperatures and fluids other than water. Tapped opening is provided in the seal chamber for flushing seal faces.

#### MAXIMUM OPERATING CONDITIONS

|                               |                   |
|-------------------------------|-------------------|
| Maximum Pumping Temperature*  | 225°F (107°C)     |
| Maximum inlet Pressure        | 100 PSI (690kpa)  |
| Maximum Case Working Pressure | 200 PSI (1379kpa) |

\* FOR STANDARD BUNA-N SEAL

#### MATERIALS OF CONSTRUCTION

| Part             | Brone Fitted                  | All Bronze                    | All Iron                      |
|------------------|-------------------------------|-------------------------------|-------------------------------|
| Adapter          | Cast Iron                     | Bronze                        | Cast Iron                     |
| Casing           | Cast Iron                     | Bronze                        | Cast Iron                     |
| Casing Wear Ring | Bronze                        | Bronze                        | Steel                         |
| Shaft            | Steel                         | Steel                         | Steel                         |
| Shaft Sleeve     | Bronze                        | Bronze                        | #316 Stainless                |
| Impeller         | Bronze                        | Bronze                        | Cast Iron                     |
| Shaft Seal       | Carbon-Ceramic<br>SS - Buna-N | Carbon-Ceramic<br>SS - Buna-N | Carbon-Ceramic<br>SS - Buna-N |

#### 5. BRONZE SHAFT SLEEVE

Gasketed and keyed hook-type sleeve protects shaft wear and corrosion in seal area.

#### 6. MOTORS

The standard Type JM motors supplied with these pumps offer the advantages of quiet operation, controlled shaft deflection for longer mechanical seal life and bearings sized to provide good service life. All motors are **supplied by** manufacturers providing field service facilities.

#### 7. INTERCHANGEABILITY

The complete liquid end of any size pump is interchangeable between motors on close-coupled pumps and the BURKS power frames of comparable size providing inventory flexibility, plus an option for handling emergency service.

#### 8. FACTORY TESTED

After careful assembly and inspection, EVERY pump is factory tested and will meet Hydraulic Institute standards.

#### FOR TEMPERATURES TO 500°F (260°C).

All models, with the exception of the G7-2-1/2 and all G9 series pumps are available in a Jacketed Seal Cavity design for pumping hot oil, hot water and heat transfer fluids in common use in high temperature heating or cooling applications. This feature greatly extends seal life in high temperature applications. To order, add suffix "MJ" to pump catalog number for temperatures below 400°F (204°C) and add suffix "MJK" to pump catalog number for temperatures over 400°F (204°C). Example: G6-1-1/2MJ. See Section on High Temperature Pumps for more information.

#### SUCTION & DISCHARGE SIZES

| * SERIES          | SUCTION (in) | DISCHARGE (in) |
|-------------------|--------------|----------------|
| G6-1-1/2          | 2            | 1-1/2          |
| G-2 & 2F          | 2-1/2        | 2              |
| G6-2-1/2 & 2-1/2F | 3            | 2-1/2          |
| G7-2 & 2F         | 2-1/2        | 2              |
| G7A-2 & 2F        | 2-1/2        | 2              |
| G7-2-1/2 & 2-1/2F | 3            | 2-1/2          |
| G9-1-1/2          | 2            | 1-1/2          |
| G9-2 & 2F         | 2-1/2        | 2              |
| G9-2-1/2 & 2-1/2F | 3            | 2-1/2          |
| G9-3F & G9A-3F    | 4            | 3              |
| G9-4F             | 5            | 4              |

\*F Suffix Denotes ANSI 125# Flat Face Flanges

Series: 4G6-1½, 4G6-2, 4G6-2½

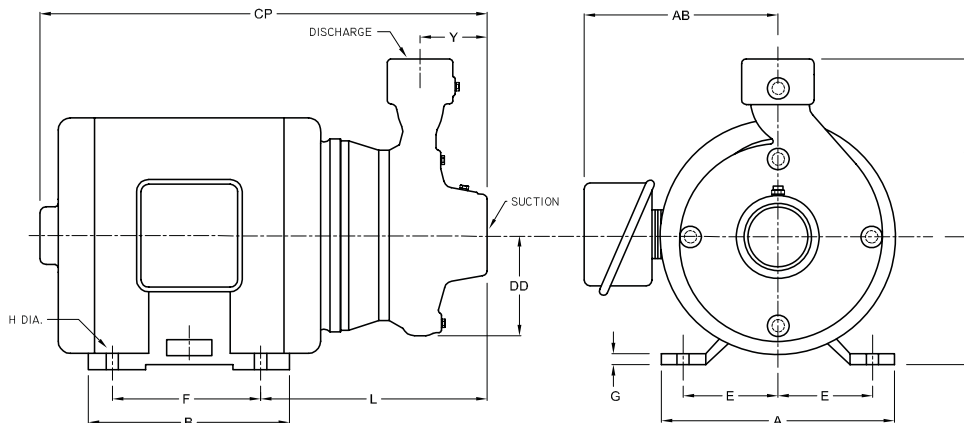
G6-1½, G6-2, G6-2½

Dimensions with Screwed NPT Casing



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**Close Coupled Centrifugal Pumps**



**DIMENSIONS IN INCHES**

| MODEL                      |           | HP | MOTOR FRAME SIZE | DISC NPT (in)                  | SUCT NPT (in)                   | A   | AB                               | B  | CP                               | D  | DD                            | E  | F                              | G                              | H                              | L                               | X                              | Y                               |
|----------------------------|-----------|----|------------------|--------------------------------|---------------------------------|-----|----------------------------------|----|----------------------------------|----|-------------------------------|----|--------------------------------|--------------------------------|--------------------------------|---------------------------------|--------------------------------|---------------------------------|
| 1 Phase                    | 3 Phase   |    |                  |                                |                                 |     |                                  |    |                                  |    |                               |    |                                |                                |                                |                                 |                                |                                 |
| <b>1750 &amp; 1450 RPM</b> |           |    |                  |                                |                                 |     |                                  |    |                                  |    |                               |    |                                |                                |                                |                                 |                                |                                 |
| 104G6-1½                   | 3104G6-1½ | 1  | 143JM            | 1½                             | 2                               | 7   | 8 <sup>15</sup> / <sub>16</sub>  | 5  | 15 <sup>7</sup> / <sub>8</sub>   | 3½ | 4 <sup>1</sup> / <sub>8</sub> | 2¾ | 4                              | ¾                              | 1 <sup>1</sup> / <sub>32</sub> | 9 <sup>7</sup> / <sub>16</sub>  | 7¼                             | 2¾                              |
| 104G6-2                    | 3104G6-2  | 1  | 143JM            | 2                              | 2½                              | 7   | 8 <sup>15</sup> / <sub>16</sub>  | 5  | 16                               | 3½ | 4½                            | 2¾ | 4                              | ¾                              | 1 <sup>1</sup> / <sub>32</sub> | 9 <sup>9</sup> / <sub>16</sub>  | 7½                             | 2 <sup>13</sup> / <sub>16</sub> |
| 154G6-2                    | 3154G6-2  | 1½ | 145JM            |                                |                                 | 7   | 8 <sup>15</sup> / <sub>16</sub>  | 6  | 17                               | 3½ | 4½                            | 2¾ | 5                              | ¾                              | 1 <sup>1</sup> / <sub>32</sub> | 9 <sup>9</sup> / <sub>16</sub>  | 7½                             | 2 <sup>13</sup> / <sub>16</sub> |
| 104G6-2½                   | 3104G6-2½ | 1  | 143JM            | 2½                             | 3                               | 7   | 8 <sup>15</sup> / <sub>16</sub>  | 5  | 16 <sup>11</sup> / <sub>16</sub> | 3½ | 5                             | 2¾ | 4                              | ¾                              | 1 <sup>1</sup> / <sub>32</sub> | 10¼                             | 8¼                             | 3 <sup>5</sup> / <sub>16</sub>  |
| 154G6-2½                   | 3154G6-2½ | 1½ | 145JM            |                                |                                 | 7   | 8 <sup>15</sup> / <sub>16</sub>  | 6  | 17 <sup>11</sup> / <sub>16</sub> | 3½ | 5                             | 2¾ | 5                              | ¾                              | 1 <sup>1</sup> / <sub>32</sub> | 10¼                             | 8¼                             | 3 <sup>5</sup> / <sub>16</sub>  |
| 204G6-2½                   | -----     | 2  | 182JM            |                                |                                 | 8¾  | 9 <sup>7</sup> / <sub>8</sub>    | 5¾ | 8½                               | 4½ | 5                             | 3¾ | 4½                             | ½                              | 1 <sup>3</sup> / <sub>32</sub> | 11                              | 8¼                             | 3 <sup>5</sup> / <sub>16</sub>  |
| -----                      | 3204G6-2½ | 2  | 145JM            |                                |                                 | 7   | 8 <sup>15</sup> / <sub>16</sub>  | 6  | 17 <sup>11</sup> / <sub>16</sub> | 3½ | 5                             | 2¾ | 5                              | ¾                              | 1 <sup>1</sup> / <sub>32</sub> | 10¼                             | 8¼                             | 3 <sup>5</sup> / <sub>16</sub>  |
| <b>3500 &amp; 2900 RPM</b> |           |    |                  |                                |                                 |     |                                  |    |                                  |    |                               |    |                                |                                |                                |                                 |                                |                                 |
| 15G6-1½                    | -----     | 1½ | 143JM            | 1½                             | 2                               | 7   | 8 <sup>15</sup> / <sub>16</sub>  | 5  | 15 <sup>7</sup> / <sub>8</sub>   | 3½ | 4 <sup>1</sup> / <sub>8</sub> | 2¾ | 4                              | ¾                              | 1 <sup>1</sup> / <sub>32</sub> | 9 <sup>7</sup> / <sub>16</sub>  | 7¼                             | 2¾                              |
| -----                      | 315G6-1½  | 1½ | 143JM            |                                |                                 | 7   | 8 <sup>15</sup> / <sub>16</sub>  | 5  | 15 <sup>7</sup> / <sub>8</sub>   | 3½ | 4 <sup>1</sup> / <sub>8</sub> | 2¾ | 4                              | ¾                              | 1 <sup>1</sup> / <sub>32</sub> | 9 <sup>7</sup> / <sub>16</sub>  | 7¼                             | 2¾                              |
| 20G6-1½                    | -----     | 2  | 145JM            |                                |                                 | 7   | 8 <sup>15</sup> / <sub>16</sub>  | 6  | 16 <sup>7</sup> / <sub>8</sub>   | 3½ | 4 <sup>1</sup> / <sub>8</sub> | 2¾ | 5                              | ¾                              | 1 <sup>1</sup> / <sub>32</sub> | 9 <sup>7</sup> / <sub>16</sub>  | 7¼                             | 2¾                              |
| -----                      | 320G6-1½  | 2  | 145JM            |                                |                                 | 7   | 8 <sup>15</sup> / <sub>16</sub>  | 6  | 16 <sup>7</sup> / <sub>8</sub>   | 3½ | 4 <sup>1</sup> / <sub>8</sub> | 2¾ | 5                              | ¾                              | 1 <sup>1</sup> / <sub>32</sub> | 9 <sup>7</sup> / <sub>16</sub>  | 7¼                             | 2¾                              |
| 30G6-1½                    | -----     | 3  | 182JM            |                                |                                 | 8¾  | 9 <sup>7</sup> / <sub>8</sub>    | 5¾ | 17 <sup>11</sup> / <sub>16</sub> | 4½ | 4 <sup>1</sup> / <sub>8</sub> | 3¾ | 4½                             | ½                              | 1 <sup>3</sup> / <sub>32</sub> | 10 <sup>3</sup> / <sub>16</sub> | 7¼                             | 2¾                              |
| -----                      | 330G6-1½  | 3  | 145JM            |                                |                                 | 7   | 8 <sup>15</sup> / <sub>16</sub>  | 6  | 16 <sup>7</sup> / <sub>8</sub>   | 3½ | 4 <sup>1</sup> / <sub>8</sub> | 2¾ | 5                              | ¾                              | 1 <sup>1</sup> / <sub>32</sub> | 9 <sup>7</sup> / <sub>16</sub>  | 7¼                             | 2¾                              |
| 50G6-1½                    | -----     | 5  | 184JM            |                                |                                 | 8¾  | 9 <sup>7</sup> / <sub>8</sub>    | 6¾ | 18 <sup>11</sup> / <sub>16</sub> | 4½ | 4 <sup>1</sup> / <sub>8</sub> | 3¾ | 5½                             | ½                              | 1 <sup>3</sup> / <sub>32</sub> | 10 <sup>3</sup> / <sub>16</sub> | 7¼                             | 2¾                              |
| -----                      | 350G6-1½  | 5  | 182JM            |                                |                                 | 8¾  | 9 <sup>7</sup> / <sub>8</sub>    | 5¾ | 17 <sup>11</sup> / <sub>16</sub> | 4½ | 4 <sup>1</sup> / <sub>8</sub> | 3¾ | 4½                             | ½                              | 1 <sup>3</sup> / <sub>32</sub> | 10 <sup>3</sup> / <sub>16</sub> | 7¼                             | 2¾                              |
| -----                      | 375G6-1½  | 7½ | 184JM            |                                |                                 | 8¾  | 9 <sup>7</sup> / <sub>8</sub>    | 6¾ | 18 <sup>11</sup> / <sub>16</sub> | 4½ | 4 <sup>1</sup> / <sub>8</sub> | 3¾ | 5½                             | ½                              | 1 <sup>3</sup> / <sub>32</sub> | 10 <sup>3</sup> / <sub>16</sub> | 7¼                             | 2¾                              |
| 20G6-2                     | -----     | 2  | 145JM            |                                |                                 | 2   | 2½                               | 7  | 8 <sup>15</sup> / <sub>16</sub>  | 6  | 17                            | 3½ | 4½                             | 2¾                             | 5                              | ¾                               | 1 <sup>1</sup> / <sub>32</sub> | 9 <sup>9</sup> / <sub>16</sub>  |
| -----                      | 320G6-2   | 2  | 145JM            | 7                              | 8 <sup>15</sup> / <sub>16</sub> |     |                                  | 6  | 17                               | 3½ | 4½                            | 2¾ | 5                              | ¾                              | 1 <sup>1</sup> / <sub>32</sub> | 9 <sup>9</sup> / <sub>16</sub>  | 7½                             | 2 <sup>13</sup> / <sub>16</sub> |
| 30G6-2                     | -----     | 3  | 182JM            | 8¾                             | 9 <sup>7</sup> / <sub>8</sub>   |     |                                  | 5¾ | 17 <sup>13</sup> / <sub>16</sub> | 4½ | 4½                            | 3¾ | 4½                             | ½                              | 1 <sup>3</sup> / <sub>32</sub> | 10 <sup>5</sup> / <sub>16</sub> | 7½                             | 2 <sup>13</sup> / <sub>16</sub> |
| -----                      | 330G6-2   | 3  | 145JM            | 7                              | 8 <sup>15</sup> / <sub>16</sub> |     |                                  | 6  | 17                               | 3½ | 4½                            | 2¾ | 5                              | ¾                              | 1 <sup>1</sup> / <sub>32</sub> | 9 <sup>9</sup> / <sub>16</sub>  | 7½                             | 2 <sup>13</sup> / <sub>16</sub> |
| 50G6-2                     | -----     | 5  | 184JM            | 8¾                             | 9 <sup>7</sup> / <sub>8</sub>   |     |                                  | 6¾ | 18 <sup>11</sup> / <sub>16</sub> | 4½ | 4½                            | 3¾ | 5½                             | ½                              | 1 <sup>3</sup> / <sub>32</sub> | 10 <sup>5</sup> / <sub>16</sub> | 7½                             | 2 <sup>13</sup> / <sub>16</sub> |
| -----                      | 350G6-2   | 5  | 182JM            | 8¾                             | 9 <sup>7</sup> / <sub>8</sub>   |     |                                  | 5¾ | 17 <sup>13</sup> / <sub>16</sub> | 4½ | 4½                            | 3¾ | 4½                             | ½                              | 1 <sup>3</sup> / <sub>32</sub> | 10 <sup>5</sup> / <sub>16</sub> | 7½                             | 2 <sup>13</sup> / <sub>16</sub> |
| -----                      | 375G6-2   | 7½ | 184JM            | 8¾                             | 9 <sup>7</sup> / <sub>8</sub>   |     |                                  | 6¾ | 18 <sup>11</sup> / <sub>16</sub> | 4½ | 4½                            | 3¾ | 5½                             | ½                              | 1 <sup>3</sup> / <sub>32</sub> | 10 <sup>5</sup> / <sub>16</sub> | 7½                             | 2 <sup>13</sup> / <sub>16</sub> |
| -----                      | 3100G6-2  | 10 | 213JM            | 10 <sup>3</sup> / <sub>8</sub> | 11 <sup>1</sup> / <sub>16</sub> |     |                                  | 7¼ | 20¼                              | 5¼ | 4½                            | 4¼ | 5½                             | ¾                              | 1 <sup>3</sup> / <sub>32</sub> | 11 <sup>7</sup> / <sub>16</sub> | 7½                             | 2 <sup>13</sup> / <sub>16</sub> |
| -----                      | 375G6-2½  | 7½ | 184JM            | 8¾                             | 9 <sup>7</sup> / <sub>8</sub>   |     |                                  | 6¾ | 19½                              | 4½ | 5                             | 3¾ | 5½                             | ½                              | 1 <sup>3</sup> / <sub>32</sub> | 11                              | 8¼                             | 3 <sup>5</sup> / <sub>16</sub>  |
| -----                      | 3100G6-2½ | 10 | 213JM            | 10 <sup>3</sup> / <sub>8</sub> | 11 <sup>1</sup> / <sub>16</sub> |     |                                  | 7¼ | 21 <sup>1</sup> / <sub>16</sub>  | 5¼ | 5                             | 4¼ | 5½                             | ¾                              | 1 <sup>3</sup> / <sub>32</sub> | 12 <sup>7</sup> / <sub>8</sub>  | 8¼                             | 3 <sup>5</sup> / <sub>16</sub>  |
| -----                      | 3150G6-2½ | 15 | 215JM            | 10 <sup>3</sup> / <sub>8</sub> | 11 <sup>1</sup> / <sub>16</sub> | 8¾  | 22 <sup>7</sup> / <sub>16</sub>  | 5¼ | 5                                | 4¼ | 7                             | ¾  | 1 <sup>3</sup> / <sub>32</sub> | 12 <sup>7</sup> / <sub>8</sub> | 8¼                             | 3 <sup>5</sup> / <sub>16</sub>  |                                |                                 |
| -----                      | 3200G6-2½ | 20 | 254JM            | 12                             | 11 <sup>9</sup> / <sub>16</sub> | 10¼ | 25 <sup>15</sup> / <sub>16</sub> | 6¼ | 5                                | 5  | 8¼                            | ¾  | 1 <sup>7</sup> / <sub>32</sub> | 13 <sup>3</sup> / <sub>8</sub> | 8¼                             | 3 <sup>5</sup> / <sub>16</sub>  |                                |                                 |

DIMENSIONS SHOWN ABOVE ARE APPROXIMATE MAXIMUM DIMENSIONS FOR STANDARD PUMPS EQUIPPED WITH ODP MOTORS.

SECTION 2B  
PAGE 12  
DATE 8/08

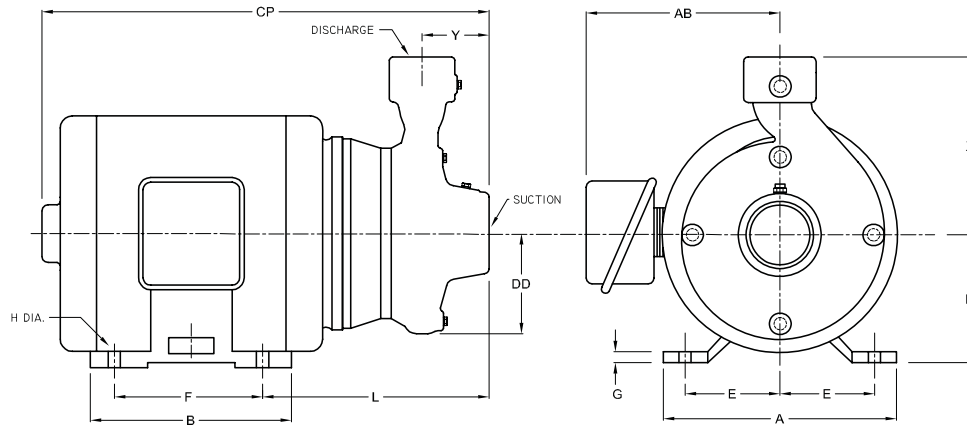


**PUMPS & SYSTEMS**

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## Close Coupled Centrifugal Pumps



### DIMENSIONS IN MILLIMETERS

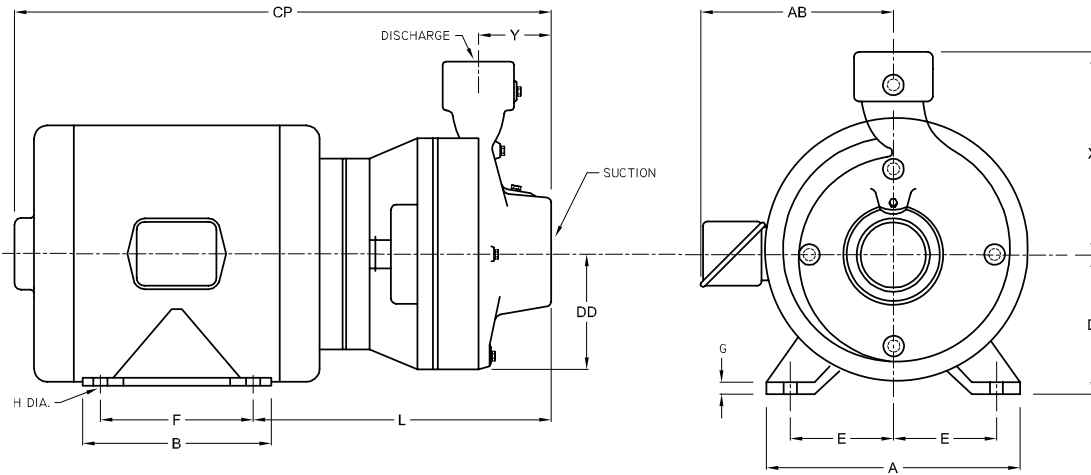
| MODEL                      |           | HP | MOTOR FRAME SIZE | DISC NPT (in) | SUCT NPT (in) | A   | AB  | B   | CP  | D   | DD  | E   | F    | G   | H   | L   | X   | Y   |
|----------------------------|-----------|----|------------------|---------------|---------------|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|
| 1 Phase                    | 3 Phase   |    |                  |               |               |     |     |     |     |     |     |     |      |     |     |     |     |     |
| <b>1750 &amp; 1450 RPM</b> |           |    |                  |               |               |     |     |     |     |     |     |     |      |     |     |     |     |     |
| 104G6-1½                   | 3104G6-1½ | 1  | 143JM            | 1½            | 2             | 178 | 227 | 127 | 403 | 89  | 105 | 70  | 102  | 9.5 | 8.7 | 240 | 184 | 70  |
| 104G6-2                    | 3104G6-2  | 1  | 143JM            | 2             | 2½            | 178 | 227 | 127 | 406 | 89  | 114 | 70  | 102  | 9.5 | 8.7 | 243 | 191 | 71  |
| 154G6-2                    | 3154G6-2  | 1½ | 145JM            |               |               | 178 | 227 | 152 | 432 | 89  | 114 | 70  | 127  | 9.5 | 8.7 | 243 | 191 | 71  |
| 104G6-2½                   | 3104G6-2½ | 1  | 143JM            | 2½            | 3             | 178 | 227 | 127 | 424 | 89  | 127 | 70  | 102  | 9.5 | 8.7 | 260 | 210 | 84  |
| 154G6-2½                   | 3154G6-2½ | 1½ | 145JM            |               |               | 178 | 227 | 152 | 449 | 89  | 127 | 70  | 127  | 9.5 | 8.7 | 260 | 210 | 84  |
| 204G6-2½                   | -----     | 2  | 182JM            |               |               | 222 | 251 | 146 | 470 | 114 | 127 | 95  | 114  | 13  | 10  | 279 | 210 | 84  |
| -----                      | 3204G6-2½ | 2  | 145JM            |               |               | 178 | 227 | 152 | 449 | 89  | 127 | 70  | 127  | 9.5 | 8.7 | 260 | 210 | 84  |
| <b>3500 &amp; 2900 RPM</b> |           |    |                  |               |               |     |     |     |     |     |     |     |      |     |     |     |     |     |
| 15G6-1½                    | -----     | 1½ | 143JM            | 1½            | 2             | 178 | 227 | 127 | 403 | 89  | 105 | 70  | 102  | 9.5 | 8.7 | 240 | 184 | 70  |
| -----                      | 315G6-1½  | 1½ | 143JM            |               |               | 178 | 227 | 127 | 403 | 89  | 105 | 70  | 102  | 9.5 | 8.7 | 240 | 184 | 70  |
| 20G6-1½                    | -----     | 2  | 145JM            |               |               | 178 | 227 | 152 | 429 | 89  | 105 | 70  | 127  | 9.5 | 8.7 | 240 | 184 | 70  |
| -----                      | 320G6-1½  | 2  | 145JM            |               |               | 178 | 227 | 152 | 429 | 89  | 105 | 70  | 127  | 9.5 | 8.7 | 240 | 184 | 70  |
| 30G6-1½                    | -----     | 3  | 182JM            |               |               | 222 | 251 | 146 | 449 | 114 | 105 | 95  | 114  | 13  | 10  | 259 | 184 | 70  |
| -----                      | 330G6-1½  | 3  | 145JM            |               |               | 178 | 227 | 152 | 429 | 89  | 105 | 70  | 127  | 9.5 | 8.7 | 240 | 184 | 70  |
| 50G6-1½                    | -----     | 5  | 184JM            |               |               | 222 | 251 | 172 | 475 | 114 | 105 | 95  | 140  | 13  | 10  | 259 | 184 | 70  |
| -----                      | 350G6-1½  | 5  | 182JM            |               |               | 222 | 251 | 146 | 449 | 114 | 105 | 95  | 114  | 13  | 10  | 259 | 184 | 70  |
| -----                      | 375G6-1½  | 7½ | 184JM            |               |               | 222 | 251 | 172 | 475 | 114 | 105 | 95  | 140  | 13  | 10  | 259 | 184 | 70  |
| 20G6-2                     | -----     | 2  | 145JM            |               |               | 2   | 2½  | 178 | 227 | 152 | 432 | 89  | 114  | 70  | 127 | 9.5 | 8.7 | 243 |
| -----                      | 320G6-2   | 2  | 145JM            | 178           | 227           |     |     | 152 | 432 | 89  | 114 | 70  | 127  | 9.5 | 8.7 | 243 | 191 | 71  |
| 30G6-2                     | -----     | 3  | 182JM            | 222           | 251           |     |     | 146 | 452 | 114 | 114 | 95  | 114  | 13  | 10  | 262 | 191 | 71  |
| -----                      | 330G6-2   | 3  | 145JM            | 178           | 227           |     |     | 152 | 432 | 89  | 114 | 70  | 127  | 9.5 | 8.7 | 243 | 191 | 71  |
| 50G6-2                     | -----     | 5  | 184JM            | 222           | 251           |     |     | 172 | 475 | 114 | 114 | 95  | 140  | 13  | 10  | 262 | 191 | 71  |
| -----                      | 350G6-2   | 5  | 182JM            | 222           | 251           |     |     | 146 | 452 | 114 | 114 | 95  | 114  | 13  | 10  | 262 | 191 | 71  |
| -----                      | 375G6-2   | 7½ | 184JM            | 222           | 251           |     |     | 172 | 475 | 114 | 114 | 95  | 140  | 13  | 10  | 262 | 191 | 71  |
| -----                      | 3100G6-2  | 10 | 213JM            | 264           | 281           |     |     | 184 | 514 | 133 | 114 | 108 | 140  | 16  | 10  | 291 | 191 | 71  |
| -----                      | 375G6-2½  | 7½ | 184JM            | 222           | 251           |     |     | 172 | 495 | 114 | 127 | 95  | 140  | 13  | 10  | 279 | 210 | 84  |
| -----                      | 3100G6-2½ | 10 | 213JM            | 264           | 281           |     |     | 184 | 535 | 133 | 127 | 108 | 140  | 16  | 10  | 308 | 210 | 84  |
| -----                      | 3150G6-2½ | 15 | 215JM            | 264           | 281           | 222 | 570 | 133 | 127 | 108 | 178 | 16  | 10   | 308 | 210 | 84  |     |     |
| -----                      | 3200G6-2½ | 20 | 254JM            | 305           | 294           | 260 | 659 | 159 | 127 | 127 | 210 | 22  | 13.5 | 346 | 210 | 84  |     |     |

DIMENSIONS SHOWN ABOVE ARE APPROXIMATE MAXIMUM DIMENSIONS FOR STANDARD PUMPS EQUIPPED WITH ODP MOTORS.

Series: 4G7-2, 4G7A-2, 4G7-2½  
 G7-2, G7A-2, G7-2½  
 Dimensions with Screwed NPT Casing



**Close Coupled Centrifugal Pumps**



| DIMENSIONS IN INCHES       |           |    |                  |                                |                                 |                                |                                 |     |                                  |    |    |                               |                                 |                                 |                                 |                                 |    |    |
|----------------------------|-----------|----|------------------|--------------------------------|---------------------------------|--------------------------------|---------------------------------|-----|----------------------------------|----|----|-------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|----|----|
| MODEL                      |           | HP | MOTOR FRAME SIZE | DISC NPT (in)                  | SUCTION NPT (in)                | A                              | AB                              | B   | CP                               | D  | DD | E                             | F                               | G                               | H                               | L                               | X  | Y  |
| 1 Phase                    | 3 Phase   |    |                  |                                |                                 |                                |                                 |     |                                  |    |    |                               |                                 |                                 |                                 |                                 |    |    |
| <b>1750 &amp; 1450 RPM</b> |           |    |                  |                                |                                 |                                |                                 |     |                                  |    |    |                               |                                 |                                 |                                 |                                 |    |    |
| 104G7-2                    | 3104G7-2  | 1  | 143JM            | 2                              | 2½                              | 7                              | 8 <sup>15</sup> / <sub>16</sub> | 5   | 16 <sup>7</sup> / <sub>8</sub>   | 3½ | 5  | 2¾                            | 4                               | ¾                               | 1 <sup>11</sup> / <sub>32</sub> | 10 <sup>7</sup> / <sub>16</sub> | 8¼ | 3¾ |
| 154G7-2                    | 3154G7-2  | 1½ | 145JM            |                                |                                 | 7                              | 8 <sup>15</sup> / <sub>16</sub> | 6   | 17 <sup>7</sup> / <sub>8</sub>   | 3½ | 5  | 2¾                            | 5                               | ¾                               | 1 <sup>11</sup> / <sub>32</sub> | 10 <sup>7</sup> / <sub>16</sub> | 8¼ | 3¾ |
| 204G7-2                    | ----      | 2  | 182JM            |                                |                                 | 8¾                             | 9 <sup>7</sup> / <sub>8</sub>   | 5¾  | 18 <sup>11</sup> / <sub>16</sub> | 4½ | 5  | 3¾                            | 4½                              | ½                               | 1 <sup>13</sup> / <sub>32</sub> | 11 <sup>3</sup> / <sub>16</sub> | 8¼ | 3¾ |
| ----                       | 3204G7-2  | 2  | 145JM            |                                |                                 | 7                              | 8 <sup>15</sup> / <sub>16</sub> | 6   | 17 <sup>7</sup> / <sub>8</sub>   | 3½ | 5  | 2¾                            | 5                               | ¾                               | 1 <sup>11</sup> / <sub>32</sub> | 10 <sup>7</sup> / <sub>16</sub> | 8¼ | 3¾ |
| 104G7A-2                   | 310G7A-2  | 1  | 143JM            | 2                              | 2½                              | 7                              | 8 <sup>15</sup> / <sub>16</sub> | 5   | 16 <sup>7</sup> / <sub>8</sub>   | 3½ | 5  | 2¾                            | 4                               | ¾                               | 1 <sup>11</sup> / <sub>32</sub> | 10 <sup>7</sup> / <sub>16</sub> | 8¼ | 3¾ |
| 154G7A-2                   | 3154G7A-2 | 1½ | 145JM            |                                |                                 | 7                              | 8 <sup>15</sup> / <sub>16</sub> | 6   | 17 <sup>7</sup> / <sub>8</sub>   | 3½ | 5  | 2¾                            | 5                               | ¾                               | 1 <sup>11</sup> / <sub>32</sub> | 10 <sup>7</sup> / <sub>16</sub> | 8¼ | 3¾ |
| 204G7A-2                   | ----      | 2  | 182JM            |                                |                                 | 8¾                             | 9 <sup>7</sup> / <sub>8</sub>   | 5¾  | 18 <sup>11</sup> / <sub>16</sub> | 4½ | 5  | 3¾                            | 4½                              | ½                               | 1 <sup>13</sup> / <sub>32</sub> | 11 <sup>3</sup> / <sub>16</sub> | 8¼ | 3¾ |
| ----                       | 3204G7A-2 | 2  | 145JM            |                                |                                 | 7                              | 8 <sup>15</sup> / <sub>16</sub> | 6   | 17 <sup>7</sup> / <sub>8</sub>   | 3½ | 5  | 2¾                            | 5                               | ¾                               | 1 <sup>11</sup> / <sub>32</sub> | 10 <sup>7</sup> / <sub>16</sub> | 8¼ | 3¾ |
| 154G7-2½                   | 3154G7-2½ | 1½ | 145JM            | 2½                             | 3                               | 7                              | 8 <sup>15</sup> / <sub>16</sub> | 6   | 17 <sup>7</sup> / <sub>8</sub>   | 3½ | 5½ | 2¾                            | 5                               | ¾                               | 1 <sup>11</sup> / <sub>32</sub> | 10 <sup>7</sup> / <sub>16</sub> | 9¼ | 3½ |
| 204G7-2½                   | ----      | 2  | 182JM            |                                |                                 | 8¾                             | 9 <sup>7</sup> / <sub>8</sub>   | 5¾  | 18 <sup>11</sup> / <sub>16</sub> | 4½ | 5½ | 3¾                            | 4½                              | ½                               | 1 <sup>13</sup> / <sub>32</sub> | 11 <sup>3</sup> / <sub>16</sub> | 9¼ | 3½ |
| ----                       | 3204G7-2½ | 2  | 145JM            |                                |                                 | 7                              | 8 <sup>15</sup> / <sub>16</sub> | 6   | 17 <sup>7</sup> / <sub>8</sub>   | 3½ | 5½ | 2¾                            | 5                               | ¾                               | 1 <sup>11</sup> / <sub>32</sub> | 10 <sup>7</sup> / <sub>16</sub> | 9¼ | 3½ |
| 304G7-2½                   | ----      | 3  | 184JM            |                                |                                 | 8¾                             | 9 <sup>7</sup> / <sub>8</sub>   | 6¾  | 19 <sup>11</sup> / <sub>16</sub> | 4½ | 5½ | 3¾                            | 5½                              | ½                               | 1 <sup>13</sup> / <sub>32</sub> | 11 <sup>3</sup> / <sub>16</sub> | 9¼ | 3½ |
| ----                       | 3304G7-2½ | 3  | 182JM            |                                |                                 | 8¾                             | 9 <sup>7</sup> / <sub>8</sub>   | 5¾  | 18 <sup>11</sup> / <sub>16</sub> | 4½ | 5½ | 3¾                            | 4½                              | ½                               | 1 <sup>13</sup> / <sub>32</sub> | 11 <sup>3</sup> / <sub>16</sub> | 9¼ | 3½ |
| <b>3500 &amp; 2900 RPM</b> |           |    |                  |                                |                                 |                                |                                 |     |                                  |    |    |                               |                                 |                                 |                                 |                                 |    |    |
| 50G7-2                     | ----      | 5  | 184JM            | 2                              | 2½                              | 8¾                             | 9 <sup>7</sup> / <sub>8</sub>   | 6¾  | 19 <sup>11</sup> / <sub>16</sub> | 4½ | 5  | 3¾                            | 5½                              | ½                               | 1 <sup>13</sup> / <sub>32</sub> | 11 <sup>3</sup> / <sub>16</sub> | 8¼ | 3¾ |
| ----                       | 350G7-2   | 5  | 182JM            |                                |                                 | 8¾                             | 9 <sup>7</sup> / <sub>8</sub>   | 5¾  | 18 <sup>11</sup> / <sub>16</sub> | 4½ | 5  | 3¾                            | 4½                              | ½                               | 1 <sup>13</sup> / <sub>32</sub> | 11 <sup>3</sup> / <sub>16</sub> | 8¼ | 3¾ |
| ----                       | 375G7-2   | 7½ | 184JM            |                                |                                 | 8¾                             | 9 <sup>7</sup> / <sub>8</sub>   | 6¾  | 19 <sup>11</sup> / <sub>16</sub> | 4½ | 5  | 3¾                            | 5½                              | ½                               | 1 <sup>13</sup> / <sub>32</sub> | 11 <sup>3</sup> / <sub>16</sub> | 8¼ | 3¾ |
| ----                       | 3100G7-2  | 10 | 213JM            |                                |                                 | 10 <sup>3</sup> / <sub>8</sub> | 11 <sup>1</sup> / <sub>16</sub> | 7¼  | 21¼                              | 5¼ | 5  | 4¼                            | 5½                              | 5 <sup>5</sup> / <sub>8</sub>   | 1 <sup>13</sup> / <sub>32</sub> | 12 <sup>5</sup> / <sub>16</sub> | 8¼ | 3¾ |
| 50G7A-2                    | ----      | 5  | 184JM            | 2                              | 2½                              | 8¾                             | 9 <sup>7</sup> / <sub>8</sub>   | 6¾  | 19 <sup>11</sup> / <sub>16</sub> | 4½ | 5  | 3¾                            | 5½                              | ½                               | 1 <sup>13</sup> / <sub>32</sub> | 11 <sup>3</sup> / <sub>16</sub> | 8¼ | 3¾ |
| ----                       | 350G7A-2  | 5  | 182JM            |                                |                                 | 8¾                             | 9 <sup>7</sup> / <sub>8</sub>   | 5¾  | 18 <sup>11</sup> / <sub>16</sub> | 4½ | 5  | 3¾                            | 4½                              | ½                               | 1 <sup>13</sup> / <sub>32</sub> | 11 <sup>3</sup> / <sub>16</sub> | 8¼ | 3¾ |
| ----                       | 375G7A-2  | 7½ | 184JM            |                                |                                 | 8¾                             | 9 <sup>7</sup> / <sub>8</sub>   | 6¾  | 19 <sup>11</sup> / <sub>16</sub> | 4½ | 5  | 3¾                            | 5½                              | ½                               | 1 <sup>13</sup> / <sub>32</sub> | 11 <sup>3</sup> / <sub>16</sub> | 8¼ | 3¾ |
| ----                       | 3100G7A-2 | 10 | 213JM            |                                |                                 | 10 <sup>3</sup> / <sub>8</sub> | 11 <sup>1</sup> / <sub>16</sub> | 7¼  | 21¼                              | 5¼ | 5  | 4¼                            | 5½                              | 5 <sup>5</sup> / <sub>8</sub>   | 1 <sup>13</sup> / <sub>32</sub> | 12 <sup>5</sup> / <sub>16</sub> | 8¼ | 3¾ |
| ----                       | 3150G7A-2 | 15 | 215JM            | 10 <sup>3</sup> / <sub>8</sub> | 11 <sup>1</sup> / <sub>16</sub> | 8¾                             | 22 <sup>5</sup> / <sub>8</sub>  | 5¼  | 5                                | 4¼ | 7  | 5 <sup>5</sup> / <sub>8</sub> | 1 <sup>13</sup> / <sub>32</sub> | 12 <sup>5</sup> / <sub>16</sub> | 8¼                              | 3¾                              |    |    |
| ----                       | 3150G7-2½ | 15 | 215JM            | 2½                             | 3                               | 10 <sup>3</sup> / <sub>8</sub> | 11 <sup>1</sup> / <sub>16</sub> | 8¾  | 22 <sup>5</sup> / <sub>8</sub>   | 5¼ | 5½ | 4¼                            | 7                               | 5 <sup>5</sup> / <sub>8</sub>   | 1 <sup>13</sup> / <sub>32</sub> | 12 <sup>5</sup> / <sub>16</sub> | 9¼ | 3½ |
| ----                       | 3200G7-2½ | 20 | 254JM            |                                |                                 | 12                             | 11 <sup>1</sup> / <sub>16</sub> | 10¼ | 26 <sup>3</sup> / <sub>16</sub>  | 6¼ | 5½ | 5                             | 8¼                              | 7 <sup>5</sup> / <sub>8</sub>   | 1 <sup>17</sup> / <sub>32</sub> | 13 <sup>7</sup> / <sub>8</sub>  | 9¼ | 3½ |
| ----                       | 3250G7-2½ | 25 | 256JM            |                                |                                 | 12                             | 11 <sup>1</sup> / <sub>16</sub> | 12  | 27 <sup>15</sup> / <sub>16</sub> | 6¼ | 5½ | 5                             | 10                              | 7 <sup>5</sup> / <sub>8</sub>   | 1 <sup>17</sup> / <sub>32</sub> | 13 <sup>7</sup> / <sub>8</sub>  | 9¼ | 3½ |
| ----                       | 3300G7-2½ | 30 | 284JM            |                                |                                 | 13¾                            | 13                              | 11½ | 27 <sup>15</sup> / <sub>16</sub> | 7  | 5½ | 5½                            | 9½                              | 7 <sup>5</sup> / <sub>8</sub>   | 1 <sup>17</sup> / <sub>32</sub> | 13 <sup>7</sup> / <sub>8</sub>  | 9¼ | 3½ |

DIMENSIONS SHOWN ABOVE ARE APPROXIMATE MAXIMUM DIMENSIONS FOR STANDARD PUMPS EQUIPPED WITH ODP MOTORS.

SECTION 2B  
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 DATE 1/06

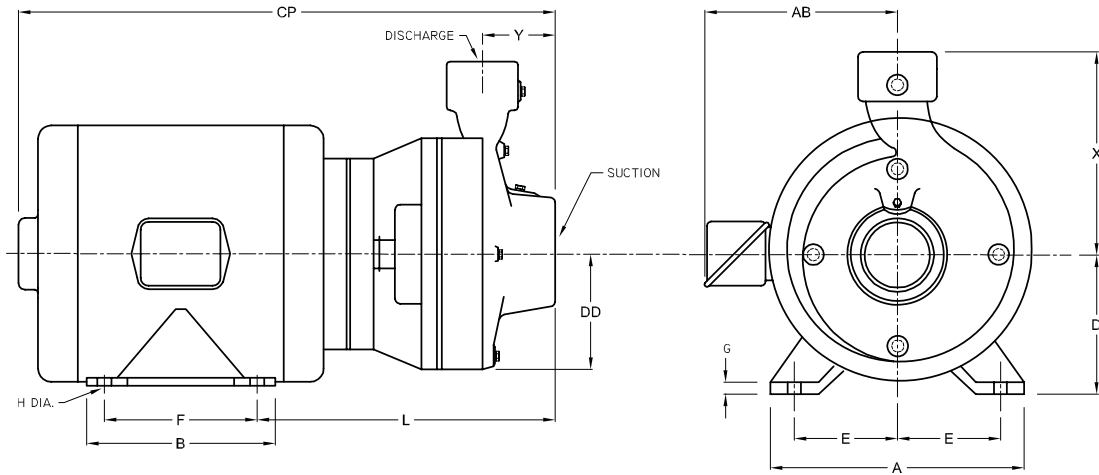


**PUMPS & SYSTEMS**

A Crane Co. Company

USA: (937) 778-8947 • Canada: (905) 457-6223 • International: (937) 615-3598

## Close Coupled Centrifugal Pumps



| DIMENSIONS IN MILLIMETERS  |           |    |                  |               |               |     |     |     |     |     |     |     |      |     |      |     |      |     |     |    |
|----------------------------|-----------|----|------------------|---------------|---------------|-----|-----|-----|-----|-----|-----|-----|------|-----|------|-----|------|-----|-----|----|
| MODEL                      |           | HP | MOTOR FRAME SIZE | DISC NPT (in) | SUCT NPT (in) | A   | AB  | B   | CP  | D   | DD  | E   | F    | G   | H    | L   | X    | Y   |     |    |
| 1 Phase                    | 3 Phase   |    |                  |               |               |     |     |     |     |     |     |     |      |     |      |     |      |     |     |    |
| <b>1750 &amp; 1450 RPM</b> |           |    |                  |               |               |     |     |     |     |     |     |     |      |     |      |     |      |     |     |    |
| 104G7-2                    | 3104G7-2  | 1  | 143JM            | 2             | 2½            | 178 | 227 | 127 | 429 | 89  | 127 | 70  | 102  | 9.5 | 8.7  | 265 | 210  | 95  |     |    |
| 154G7-2                    | 3154G7-2  | 1½ | 145JM            |               |               | 178 | 227 | 152 | 454 | 89  | 127 | 70  | 127  | 95  | 114  | 13  | 10.3 | 284 | 210 | 95 |
| 204G7-2                    | ----      | 2  | 182JM            |               |               | 222 | 251 | 146 | 475 | 114 | 127 | 95  | 114  | 13  | 10.3 | 284 | 210  | 95  |     |    |
| ----                       | 3204G7-2  | 2  | 145JM            |               |               | 178 | 227 | 152 | 454 | 89  | 127 | 70  | 127  | 9.5 | 8.7  | 265 | 210  | 95  |     |    |
| 104G7A-2                   | 310G7A-2  | 1  | 143JM            | 2             | 2½            | 178 | 227 | 127 | 429 | 89  | 127 | 70  | 102  | 9.5 | 8.7  | 265 | 210  | 95  |     |    |
| 154G7A-2                   | 3154G7A-2 | 1½ | 145JM            |               |               | 178 | 227 | 152 | 454 | 89  | 127 | 70  | 127  | 9.5 | 8.7  | 265 | 210  | 95  |     |    |
| 204G7A-2                   | ----      | 2  | 182JM            |               |               | 222 | 251 | 146 | 475 | 114 | 127 | 95  | 114  | 13  | 10.3 | 284 | 210  | 95  |     |    |
| ----                       | 3204G7A-2 | 2  | 145JM            |               |               | 178 | 227 | 152 | 454 | 89  | 127 | 70  | 127  | 9.5 | 8.7  | 265 | 210  | 95  |     |    |
| 154G7-2½                   | 3154G7-2½ | 1½ | 145JM            | 2½            | 3             | 178 | 227 | 152 | 454 | 89  | 140 | 70  | 127  | 9.5 | 8.7  | 265 | 235  | 89  |     |    |
| 204G7-2½                   | ----      | 2  | 182JM            |               |               | 222 | 251 | 146 | 475 | 114 | 140 | 95  | 114  | 13  | 10.3 | 284 | 235  | 89  |     |    |
| ----                       | 3204G7-2½ | 2  | 145JM            |               |               | 178 | 227 | 152 | 454 | 89  | 140 | 70  | 127  | 9.5 | 8.7  | 265 | 235  | 89  |     |    |
| 304G7-2½                   | ----      | 3  | 184JM            |               |               | 222 | 251 | 172 | 500 | 114 | 140 | 95  | 140  | 13  | 10.3 | 284 | 235  | 89  |     |    |
| ----                       | 3304G7-2½ | 3  | 182JM            |               |               | 222 | 251 | 146 | 475 | 114 | 140 | 95  | 114  | 13  | 10.3 | 284 | 235  | 89  |     |    |
| <b>3500 &amp; 2900 RPM</b> |           |    |                  |               |               |     |     |     |     |     |     |     |      |     |      |     |      |     |     |    |
| 50G7-2                     | ----      | 5  | 184JM            | 2             | 2½            | 222 | 251 | 172 | 500 | 114 | 127 | 95  | 140  | 13  | 10.3 | 284 | 210  | 95  |     |    |
| ----                       | 350G7-2   | 5  | 182JM            |               |               | 222 | 251 | 146 | 475 | 114 | 127 | 95  | 114  | 13  | 10.3 | 284 | 210  | 95  |     |    |
| ----                       | 375G7-2   | 7½ | 184JM            |               |               | 222 | 251 | 172 | 500 | 114 | 127 | 95  | 140  | 13  | 10.3 | 284 | 210  | 95  |     |    |
| ----                       | 3100G7-2  | 10 | 213JM            |               |               | 264 | 281 | 184 | 540 | 133 | 127 | 108 | 140  | 16  | 10.3 | 313 | 210  | 95  |     |    |
| 50G7A-2                    | ----      | 5  | 184JM            | 2             | 2½            | 222 | 251 | 172 | 500 | 114 | 127 | 95  | 140  | 13  | 10.3 | 284 | 210  | 95  |     |    |
| ----                       | 350G7A-2  | 5  | 182JM            |               |               | 222 | 251 | 146 | 475 | 114 | 127 | 95  | 114  | 13  | 10.3 | 284 | 210  | 95  |     |    |
| ----                       | 375G7A-2  | 7½ | 184JM            |               |               | 222 | 251 | 172 | 500 | 114 | 127 | 95  | 140  | 13  | 10.3 | 284 | 210  | 95  |     |    |
| ----                       | 3100G7A-2 | 10 | 213JM            |               |               | 264 | 281 | 184 | 540 | 133 | 127 | 108 | 140  | 16  | 10.3 | 313 | 210  | 95  |     |    |
| ----                       | 3150G7A-2 | 15 | 215JM            | 264           | 281           | 222 | 575 | 133 | 127 | 108 | 178 | 16  | 10.3 | 313 | 210  | 95  |      |     |     |    |
| ----                       | 3150G7-2½ | 15 | 215JM            | 2½            | 3             | 264 | 281 | 222 | 575 | 133 | 140 | 108 | 178  | 16  | 10.3 | 313 | 235  | 89  |     |    |
| ----                       | 3200G7-2½ | 20 | 254JM            |               |               | 305 | 294 | 260 | 665 | 159 | 140 | 127 | 210  | 22  | 13.5 | 352 | 235  | 89  |     |    |
| ----                       | 3250G7-2½ | 25 | 256JM            |               |               | 305 | 294 | 305 | 710 | 159 | 140 | 127 | 254  | 22  | 13.5 | 352 | 235  | 89  |     |    |
| ----                       | 3300G7-2½ | 30 | 284JM            |               |               | 349 | 330 | 292 | 710 | 178 | 140 | 140 | 241  | 22  | 13.5 | 352 | 235  | 89  |     |    |

DIMENSIONS SHOWN ABOVE ARE APPROXIMATE MAXIMUM DIMENSIONS FOR STANDARD PUMPS EQUIPPED WITH ODP MOTORS.

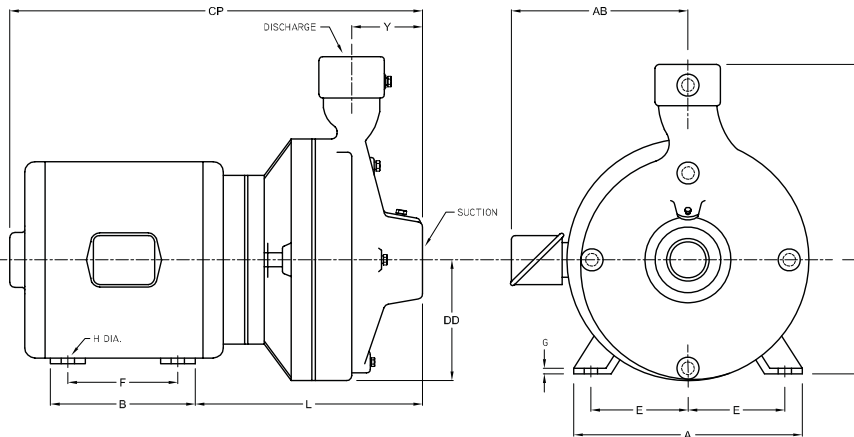
Series: 4G9A-1½, 4G9-2, 4G9-2½

G9A-1½, G9-2, G9-2½

Dimensions with Screwed NPT Casing



**Close Coupled Centrifugal Pumps**



| MODEL                      |           | HP | MOTOR FRAME SIZE | DISC NPT (in) | SUCT NPT (in)                 | DIMENSIONS IN INCHES            |                                 |     |                                  |    |                                 |    |                                |                                |                                |                                |                               |                                |  |
|----------------------------|-----------|----|------------------|---------------|-------------------------------|---------------------------------|---------------------------------|-----|----------------------------------|----|---------------------------------|----|--------------------------------|--------------------------------|--------------------------------|--------------------------------|-------------------------------|--------------------------------|--|
| 1 Phase                    | 3 Phase   |    |                  |               |                               | A                               | AB                              | B   | CP                               | D  | DD                              | E  | F                              | G                              | H                              | L                              | X                             | Y                              |  |
| <b>1750 &amp; 1450 RPM</b> |           |    |                  |               |                               |                                 |                                 |     |                                  |    |                                 |    |                                |                                |                                |                                |                               |                                |  |
| 154G9-1½                   | 3154G9-1½ | 1½ | 145JM            | 1½            | 2                             | 7                               | 8 <sup>15</sup> / <sub>16</sub> | 6   | 17 <sup>9</sup> / <sub>16</sub>  | 3½ | 5 <sup>13</sup> / <sub>16</sub> | 2¾ | 5                              | ¾                              | 1 <sup>1</sup> / <sub>32</sub> | 9¾                             | 9                             | 3 <sup>1</sup> / <sub>16</sub> |  |
| 204G9-1½                   | -----     | 2  | 182JM            |               |                               | 8¾                              | 9 <sup>7</sup> / <sub>8</sub>   | 5¾  | 18                               | 4½ | 5 <sup>13</sup> / <sub>16</sub> | 3¾ | 4½                             | ½                              | 1 <sup>3</sup> / <sub>32</sub> | 10½                            | 9                             | 3 <sup>1</sup> / <sub>16</sub> |  |
| -----                      | 3204G9-1½ | 2  | 145JM            |               |                               | 7                               | 8 <sup>15</sup> / <sub>16</sub> | 6   | 17 <sup>9</sup> / <sub>16</sub>  | 3½ | 5 <sup>13</sup> / <sub>16</sub> | 2¾ | 5                              | ¾                              | 1 <sup>1</sup> / <sub>32</sub> | 9¾                             | 9                             | 3 <sup>1</sup> / <sub>16</sub> |  |
| 304G9-1½                   | -----     | 3  | 184JM            |               |                               | 8¾                              | 9 <sup>7</sup> / <sub>8</sub>   | 6¾  | 19                               | 4½ | 5 <sup>13</sup> / <sub>16</sub> | 3¾ | 5½                             | ½                              | 1 <sup>3</sup> / <sub>32</sub> | 10½                            | 9                             | 3 <sup>1</sup> / <sub>16</sub> |  |
| -----                      | 3304G9-1½ | 3  | 182JM            |               |                               | 8¾                              | 9 <sup>7</sup> / <sub>8</sub>   | 5¾  | 18                               | 4½ | 5 <sup>13</sup> / <sub>16</sub> | 3¾ | 4½                             | ½                              | 1 <sup>3</sup> / <sub>32</sub> | 10½                            | 9                             | 3 <sup>1</sup> / <sub>16</sub> |  |
| 154G9-2                    | 3154G9-2  | 1½ | 145JM            | 2             | 2½                            | 7                               | 8 <sup>15</sup> / <sub>16</sub> | 6   | 18 <sup>9</sup> / <sub>16</sub>  | 3½ | 5 <sup>13</sup> / <sub>16</sub> | 2¾ | 5                              | ¾                              | 1 <sup>1</sup> / <sub>32</sub> | 10 <sup>7</sup> / <sub>8</sub> | 9 <sup>5</sup> / <sub>8</sub> | 4                              |  |
| 204G9-2                    | -----     | 2  | 182JM            |               |                               | 8¾                              | 9 <sup>7</sup> / <sub>8</sub>   | 5¾  | 19¼                              | 4½ | 5 <sup>13</sup> / <sub>16</sub> | 3¾ | 4½                             | ½                              | 1 <sup>3</sup> / <sub>32</sub> | 11 <sup>5</sup> / <sub>8</sub> | 9 <sup>5</sup> / <sub>8</sub> | 4                              |  |
| -----                      | 3204G9-2  | 2  | 145JM            |               |                               | 7                               | 8 <sup>15</sup> / <sub>16</sub> | 6   | 18 <sup>9</sup> / <sub>16</sub>  | 3½ | 5 <sup>13</sup> / <sub>16</sub> | 2¾ | 5                              | ¾                              | 1 <sup>1</sup> / <sub>32</sub> | 10 <sup>7</sup> / <sub>8</sub> | 9 <sup>5</sup> / <sub>8</sub> | 4                              |  |
| 304G9-2                    | -----     | 3  | 184JM            |               |                               | 8¾                              | 9 <sup>7</sup> / <sub>8</sub>   | 6¾  | 20¼                              | 4½ | 5 <sup>13</sup> / <sub>16</sub> | 3¾ | 5½                             | ½                              | 1 <sup>3</sup> / <sub>32</sub> | 11 <sup>5</sup> / <sub>8</sub> | 9 <sup>5</sup> / <sub>8</sub> | 4                              |  |
| -----                      | 3304G9-2  | 3  | 182JM            |               |                               | 8¾                              | 9 <sup>7</sup> / <sub>8</sub>   | 5¾  | 19¼                              | 4½ | 5 <sup>13</sup> / <sub>16</sub> | 3¾ | 4½                             | ½                              | 1 <sup>3</sup> / <sub>32</sub> | 11 <sup>5</sup> / <sub>8</sub> | 9 <sup>5</sup> / <sub>8</sub> | 4                              |  |
| 504G9-2                    | 3504G9-2  | 5  | 184JM            | 8¾            | 9 <sup>7</sup> / <sub>8</sub> | 6¾                              | 20¼                             | 4½  | 5 <sup>13</sup> / <sub>16</sub>  | 3¾ | 5½                              | ½  | 1 <sup>3</sup> / <sub>32</sub> | 11 <sup>5</sup> / <sub>8</sub> | 9 <sup>5</sup> / <sub>8</sub>  | 4                              |                               |                                |  |
| 304G9-2½                   | -----     | 3  | 184JM            | 2½            | 3                             | 8¾                              | 9 <sup>7</sup> / <sub>8</sub>   | 6¾  | 19¾                              | 4½ | 6 <sup>1</sup> / <sub>16</sub>  | 3¾ | 5½                             | ½                              | 1 <sup>3</sup> / <sub>32</sub> | 11¼                            | 10½                           | 3½                             |  |
| -----                      | 3304G9-2½ | 3  | 182JM            |               |                               | 8¾                              | 9 <sup>7</sup> / <sub>8</sub>   | 5¾  | 18¾                              | 4½ | 6 <sup>1</sup> / <sub>16</sub>  | 3¾ | 4½                             | ½                              | 1 <sup>3</sup> / <sub>32</sub> | 11¼                            | 10½                           | 3½                             |  |
| 504G9-2½                   | 3504G9-2½ | 5  | 184JM            |               |                               | 8¾                              | 9 <sup>7</sup> / <sub>8</sub>   | 6¾  | 19¾                              | 4½ | 6 <sup>1</sup> / <sub>16</sub>  | 3¾ | 5½                             | ½                              | 1 <sup>3</sup> / <sub>32</sub> | 11¼                            | 10½                           | 3½                             |  |
| -----                      | 3754G9-2½ | 7½ | 215JM            |               |                               | 10 <sup>9</sup> / <sub>16</sub> | 11 <sup>1</sup> / <sub>16</sub> | 8¾  | 22 <sup>11</sup> / <sub>16</sub> | 5¼ | 6 <sup>1</sup> / <sub>16</sub>  | 4¼ | 7                              | ¾                              | 1 <sup>3</sup> / <sub>32</sub> | 12 <sup>5</sup> / <sub>8</sub> | 10½                           | 3½                             |  |
| -----                      | 3754G9-2½ | 7½ | 213JM            |               |                               | 10 <sup>9</sup> / <sub>16</sub> | 11 <sup>1</sup> / <sub>16</sub> | 7¼  | 21 <sup>3</sup> / <sub>16</sub>  | 5¼ | 6 <sup>1</sup> / <sub>16</sub>  | 4¼ | 5½                             | ¾                              | 1 <sup>3</sup> / <sub>32</sub> | 12 <sup>5</sup> / <sub>8</sub> | 10½                           | 3½                             |  |
| <b>3500 &amp; 2900 RPM</b> |           |    |                  |               |                               |                                 |                                 |     |                                  |    |                                 |    |                                |                                |                                |                                |                               |                                |  |
| -----                      | 350G9-1½  | 5  | 182JM            | 1½            | 2                             | 8¾                              | 9 <sup>7</sup> / <sub>8</sub>   | 5¾  | 18                               | 4½ | 5 <sup>13</sup> / <sub>16</sub> | 3¾ | 4½                             | ½                              | 1 <sup>3</sup> / <sub>32</sub> | 10½                            | 9                             | 3 <sup>1</sup> / <sub>16</sub> |  |
| -----                      | 375G9-1½  | 7½ | 184JM            |               |                               | 8¾                              | 9 <sup>7</sup> / <sub>8</sub>   | 6¾  | 19                               | 4½ | 5 <sup>13</sup> / <sub>16</sub> | 3¾ | 5½                             | ½                              | 1 <sup>3</sup> / <sub>32</sub> | 10½                            | 9                             | 3 <sup>1</sup> / <sub>16</sub> |  |
| -----                      | 3100G9-1½ | 10 | 213JM            |               |                               | 10 <sup>9</sup> / <sub>16</sub> | 11 <sup>1</sup> / <sub>16</sub> | 7¼  | 20 <sup>7</sup> / <sub>16</sub>  | 5¼ | 5 <sup>13</sup> / <sub>16</sub> | 4¼ | 5½                             | ¾                              | 1 <sup>3</sup> / <sub>32</sub> | 11 <sup>5</sup> / <sub>8</sub> | 9                             | 3 <sup>1</sup> / <sub>16</sub> |  |
| -----                      | 3150G9-1½ | 15 | 215JM            |               |                               | 10 <sup>9</sup> / <sub>16</sub> | 11 <sup>1</sup> / <sub>16</sub> | 8¾  | 21 <sup>15</sup> / <sub>16</sub> | 5¼ | 5 <sup>13</sup> / <sub>16</sub> | 4¼ | 7                              | ¾                              | 1 <sup>3</sup> / <sub>32</sub> | 11 <sup>5</sup> / <sub>8</sub> | 9                             | 3 <sup>1</sup> / <sub>16</sub> |  |
| -----                      | 3200G9-1½ | 20 | 254JM            |               |                               | 12                              | 11 <sup>9</sup> / <sub>16</sub> | 10¼ | 25 <sup>13</sup> / <sub>16</sub> | 6¼ | 5 <sup>13</sup> / <sub>16</sub> | 5  | 8¼                             | 7 <sup>8</sup> / <sub>16</sub> | 1 <sup>7</sup> / <sub>32</sub> | 13½                            | 9                             | 3 <sup>1</sup> / <sub>16</sub> |  |
| -----                      | 3150G9-2  | 15 | 215JM            | 2             | 2½                            | 10 <sup>9</sup> / <sub>16</sub> | 11 <sup>1</sup> / <sub>16</sub> | 8¾  | 23 <sup>1</sup> / <sub>16</sub>  | 5¼ | 5 <sup>13</sup> / <sub>16</sub> | 4¼ | 7                              | ¾                              | 1 <sup>3</sup> / <sub>32</sub> | 12¾                            | 9 <sup>5</sup> / <sub>8</sub> | 4                              |  |
| -----                      | 3200G9-2  | 20 | 254JM            |               |                               | 12                              | 11 <sup>9</sup> / <sub>16</sub> | 10¼ | 26 <sup>15</sup> / <sub>16</sub> | 6¼ | 5 <sup>13</sup> / <sub>16</sub> | 5  | 8¼                             | 7 <sup>8</sup> / <sub>16</sub> | 1 <sup>7</sup> / <sub>32</sub> | 14 <sup>5</sup> / <sub>8</sub> | 9 <sup>5</sup> / <sub>8</sub> | 4                              |  |
| -----                      | 3250G9-2  | 25 | 256JM            |               |                               | 12                              | 11 <sup>9</sup> / <sub>16</sub> | 12  | 28 <sup>11</sup> / <sub>16</sub> | 6¼ | 5 <sup>13</sup> / <sub>16</sub> | 5  | 10                             | 7 <sup>8</sup> / <sub>16</sub> | 1 <sup>7</sup> / <sub>32</sub> | 14 <sup>5</sup> / <sub>8</sub> | 9 <sup>5</sup> / <sub>8</sub> | 4                              |  |
| -----                      | 3300G9-2  | 30 | 284JM            |               |                               | 13¾                             | 13                              | 11½ | 28 <sup>11</sup> / <sub>16</sub> | 7  | 5 <sup>13</sup> / <sub>16</sub> | 5½ | 9½                             | 7 <sup>8</sup> / <sub>16</sub> | 1 <sup>7</sup> / <sub>32</sub> | 14 <sup>5</sup> / <sub>8</sub> | 9 <sup>5</sup> / <sub>8</sub> | 4                              |  |
| -----                      | 3400G9-2  | 40 | 286JM            |               |                               | 13¾                             | 13                              | 13  | 30 <sup>3</sup> / <sub>16</sub>  | 7  | 5 <sup>13</sup> / <sub>16</sub> | 5½ | 11                             | 7 <sup>8</sup> / <sub>16</sub> | 1 <sup>7</sup> / <sub>32</sub> | 14 <sup>5</sup> / <sub>8</sub> | 9 <sup>5</sup> / <sub>8</sub> | 4                              |  |
| -----                      | 3250G9-2½ | 25 | 256JM            | 2½            | 3                             | 12                              | 11 <sup>9</sup> / <sub>16</sub> | 12  | 28 <sup>5</sup> / <sub>16</sub>  | 6¼ | 6 <sup>1</sup> / <sub>16</sub>  | 5  | 10                             | 7 <sup>8</sup> / <sub>16</sub> | 1 <sup>7</sup> / <sub>32</sub> | 14¼                            | 10½                           | 3½                             |  |
| -----                      | 3300G9-2½ | 30 | 284JM            |               |                               | 13¾                             | 13                              | 11½ | 28 <sup>5</sup> / <sub>16</sub>  | 7  | 6 <sup>1</sup> / <sub>16</sub>  | 5½ | 9½                             | 7 <sup>8</sup> / <sub>16</sub> | 1 <sup>7</sup> / <sub>32</sub> | 14¼                            | 10½                           | 3½                             |  |
| -----                      | 3400G9-2½ | 40 | 286JM            |               |                               | 13¾                             | 13                              | 13  | 29 <sup>13</sup> / <sub>16</sub> | 7  | 6 <sup>1</sup> / <sub>16</sub>  | 5½ | 11                             | 7 <sup>8</sup> / <sub>16</sub> | 1 <sup>7</sup> / <sub>32</sub> | 14¼                            | 10½                           | 3½                             |  |
| -----                      | 3500G9-2½ | 50 | 324JM            |               |                               | 14½                             | 16¼                             | 12¼ | 30¼                              | 8  | 6 <sup>1</sup> / <sub>16</sub>  | 6¼ | 10½                            | 7 <sup>8</sup> / <sub>16</sub> | 2 <sup>1</sup> / <sub>32</sub> | 14¾                            | 10½                           | 3½                             |  |
| -----                      | 3600G9-2½ | 60 | 326JM            |               |                               | 14½                             | 16¼                             | 13¾ | 31¾                              | 8  | 6 <sup>1</sup> / <sub>16</sub>  | 6¼ | 12                             | 7 <sup>8</sup> / <sub>16</sub> | 2 <sup>1</sup> / <sub>32</sub> | 14¾                            | 10½                           | 3½                             |  |

DIMENSIONS SHOWN ABOVE ARE APPROXIMATE MAXIMUM DIMENSIONS FOR STANDARD PUMPS EQUIPPED WITH ODP MOTORS.

SECTION 2B  
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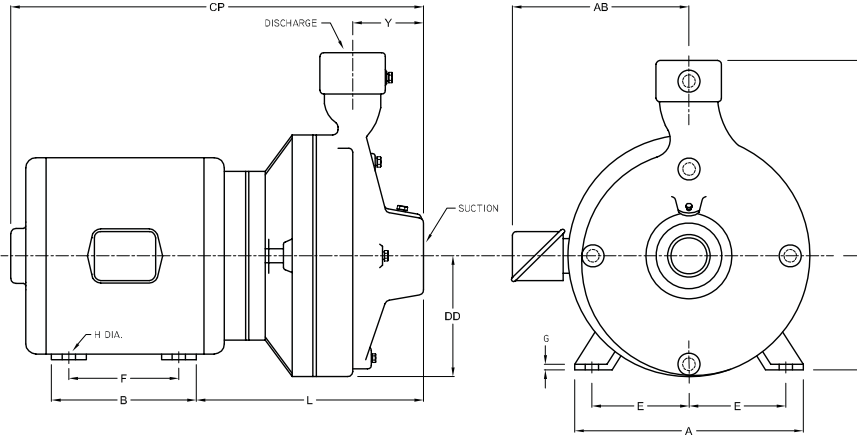
PUMPS & SYSTEMS

A Crane Co. Company

USA: (937) 778-8947 • Canada: (905) 457-6223 • International: (937) 615-3598



## Close Coupled Centrifugal Pumps



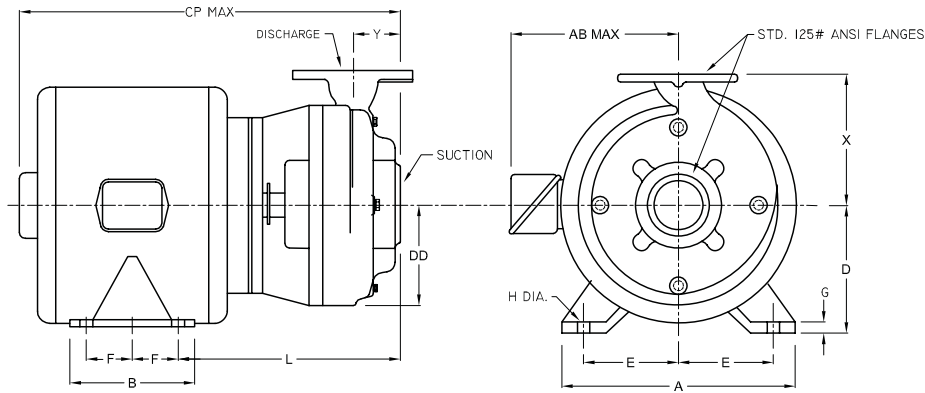
| DIMENSIONS IN MILLIMETERS  |           |    |                  |               |               |     |     |     |     |     |     |     |     |     |      |     |     |     |
|----------------------------|-----------|----|------------------|---------------|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|
| MODEL                      |           | HP | MOTOR FRAME SIZE | DISC NPT (in) | SUCT NPT (in) | A   | AB  | B   | CP  | D   | DD  | E   | F   | G   | H    | L   | X   | Y   |
| 1 Phase                    | 3 Phase   |    |                  |               |               |     |     |     |     |     |     |     |     |     |      |     |     |     |
| <b>1750 &amp; 1450 RPM</b> |           |    |                  |               |               |     |     |     |     |     |     |     |     |     |      |     |     |     |
| 154G9-1½                   | 3154G9-1½ | 1½ | 145JM            | 1½            | 2             | 178 | 227 | 152 | 437 | 89  | 148 | 70  | 127 | 9.5 | 8.7  | 248 | 229 | 78  |
| 204G9-1½                   | -----     | 2  | 182JM            |               |               | 222 | 251 | 146 | 457 | 114 | 148 | 95  | 114 | 13  | 10.3 | 267 | 229 | 78  |
| -----                      | 3204G9-1½ | 2  | 145JM            |               |               | 178 | 227 | 152 | 437 | 89  | 148 | 70  | 127 | 9.5 | 8.7  | 248 | 229 | 78  |
| 304G9-1½                   | -----     | 3  | 184JM            |               |               | 222 | 251 | 172 | 483 | 114 | 148 | 95  | 140 | 13  | 10.3 | 267 | 229 | 78  |
| -----                      | 3304G9-1½ | 3  | 182JM            |               |               | 222 | 251 | 146 | 457 | 114 | 148 | 95  | 114 | 13  | 10.3 | 267 | 229 | 78  |
| 154G9-2                    | 3154G9-2  | 1½ | 145JM            | 2             | 2½            | 178 | 227 | 152 | 465 | 89  | 151 | 70  | 127 | 9.5 | 8.7  | 276 | 244 | 102 |
| 204G9-2                    | -----     | 2  | 182JM            |               |               | 222 | 251 | 146 | 489 | 114 | 151 | 95  | 114 | 13  | 10.3 | 295 | 244 | 102 |
| -----                      | 3204G9-2  | 2  | 145JM            |               |               | 178 | 227 | 152 | 465 | 89  | 151 | 70  | 127 | 9.5 | 8.7  | 276 | 244 | 102 |
| 304G9-2                    | -----     | 3  | 184JM            |               |               | 222 | 251 | 172 | 514 | 114 | 151 | 95  | 140 | 13  | 10.3 | 295 | 244 | 102 |
| -----                      | 3304G9-2  | 3  | 182JM            |               |               | 222 | 251 | 146 | 489 | 114 | 151 | 95  | 114 | 13  | 10.3 | 295 | 244 | 102 |
| 504G9-2                    | 3504G9-2  | 5  | 184JM            |               |               | 222 | 251 | 172 | 514 | 114 | 151 | 95  | 140 | 13  | 10.3 | 295 | 244 | 102 |
| 304G9-2½                   | -----     | 3  | 184JM            | 2½            | 3             | 222 | 251 | 172 | 502 | 114 | 154 | 95  | 140 | 13  | 10.3 | 286 | 267 | 89  |
| -----                      | 3304G9-2½ | 3  | 182JM            |               |               | 222 | 251 | 146 | 476 | 114 | 154 | 95  | 114 | 13  | 10.3 | 286 | 267 | 89  |
| 504G9-2½                   | 3504G9-2½ | 5  | 184JM            |               |               | 222 | 251 | 172 | 502 | 114 | 154 | 95  | 140 | 13  | 10.3 | 286 | 267 | 89  |
| 754G9-2½                   | -----     | 7½ | 215JM            |               |               | 264 | 281 | 222 | 576 | 133 | 154 | 108 | 178 | 16  | 10.3 | 314 | 267 | 89  |
| -----                      | 3754G9-2½ | 7½ | 213JM            |               |               | 264 | 281 | 184 | 538 | 133 | 154 | 108 | 140 | 16  | 10.3 | 314 | 267 | 89  |
| <b>3500 &amp; 2900 RPM</b> |           |    |                  |               |               |     |     |     |     |     |     |     |     |     |      |     |     |     |
| -----                      | 350G9-1½  | 5  | 182JM            | 1½            | 2             | 222 | 251 | 146 | 457 | 114 | 148 | 95  | 114 | 13  | 10.3 | 267 | 229 | 78  |
| -----                      | 375G9-1½  | 7½ | 184JM            |               |               | 222 | 251 | 172 | 483 | 114 | 148 | 95  | 140 | 13  | 10.3 | 267 | 229 | 78  |
| -----                      | 3100G9-1½ | 10 | 213JM            |               |               | 264 | 281 | 184 | 519 | 133 | 148 | 108 | 140 | 16  | 10.3 | 295 | 229 | 78  |
| -----                      | 3150G9-1½ | 15 | 215JM            |               |               | 264 | 281 | 222 | 557 | 133 | 148 | 108 | 178 | 16  | 10.3 | 295 | 229 | 78  |
| -----                      | 3200G9-1½ | 20 | 254JM            |               |               | 305 | 294 | 260 | 656 | 159 | 148 | 127 | 210 | 22  | 13.5 | 343 | 229 | 78  |
| -----                      | 3150G9-2  | 15 | 215JM            | 2             | 2½            | 264 | 281 | 222 | 586 | 133 | 151 | 108 | 178 | 16  | 10.3 | 324 | 244 | 102 |
| -----                      | 3200G9-2  | 20 | 254JM            |               |               | 305 | 294 | 260 | 684 | 159 | 151 | 127 | 210 | 22  | 13.5 | 372 | 244 | 102 |
| -----                      | 3250G9-2  | 25 | 256JM            |               |               | 305 | 294 | 305 | 729 | 159 | 151 | 127 | 254 | 22  | 13.5 | 372 | 244 | 102 |
| -----                      | 3300G9-2  | 30 | 284JM            |               |               | 349 | 330 | 292 | 729 | 178 | 151 | 140 | 241 | 22  | 13.5 | 372 | 244 | 102 |
| -----                      | 3400G9-2  | 40 | 286JM            |               |               | 349 | 330 | 330 | 767 | 178 | 151 | 140 | 279 | 22  | 13.5 | 372 | 244 | 102 |
| -----                      | 3250G9-2½ | 25 | 256JM            | 2½            | 3             | 305 | 294 | 305 | 719 | 159 | 154 | 127 | 254 | 22  | 13.5 | 362 | 267 | 89  |
| -----                      | 3300G9-2½ | 30 | 284JM            |               |               | 349 | 330 | 292 | 719 | 178 | 154 | 140 | 241 | 22  | 13.5 | 362 | 267 | 89  |
| -----                      | 3400G9-2½ | 40 | 286JM            |               |               | 349 | 330 | 330 | 757 | 178 | 154 | 140 | 279 | 22  | 13.5 | 362 | 267 | 89  |
| -----                      | 3500G9-2½ | 50 | 324JM            |               |               | 368 | 413 | 311 | 768 | 203 | 154 | 159 | 267 | 22  | 16.7 | 375 | 267 | 89  |
| -----                      | 3600G9-2½ | 60 | 326JM            |               |               | 368 | 413 | 349 | 806 | 203 | 154 | 159 | 305 | 22  | 16.7 | 375 | 267 | 89  |

DIMENSIONS SHOWN ABOVE ARE APPROXIMATE MAXIMUM DIMENSIONS FOR STANDARD PUMPS EQUIPPED WITH ODP MOTORS.

Series: G6-2F, G6-2½F,  
G7-2F, G7A-2F, G7-2½F  
Dimensions with Flanged Casing



**Close Coupled Centrifugal Pumps**



**DIMENSIONS IN INCHES**

| MODEL           | MOTOR FRAME SIZE                 | DISC NPT (in)                    | SUCT NPT (in) | A                                | AB                               | B   | CP                               | D                              | DD                            | E                               | F                                | G                                | H                               | L                                | O                                | X  | Y                              |
|-----------------|----------------------------------|----------------------------------|---------------|----------------------------------|----------------------------------|-----|----------------------------------|--------------------------------|-------------------------------|---------------------------------|----------------------------------|----------------------------------|---------------------------------|----------------------------------|----------------------------------|----|--------------------------------|
| G6-2F           | 56                               | 2                                | 2½            | 5                                | ---                              | 8   | 15 <sup>13</sup> / <sub>16</sub> | 5 <sup>5</sup> / <sub>16</sub> | 4½                            | 1 <sup>15</sup> / <sub>16</sub> | ---                              | ¼                                | 9 <sup>9</sup> / <sub>16</sub>  | 7 <sup>7</sup> / <sub>8</sub>    | 6 <sup>11</sup> / <sub>16</sub>  | 6  | 2½                             |
|                 | 143JM                            |                                  |               | 7                                | 8 <sup>15</sup> / <sub>16</sub>  | 5   | 15 <sup>15</sup> / <sub>16</sub> | 3½                             | 4½                            | 2¾                              | 2                                | ¾                                | 1 <sup>11</sup> / <sub>32</sub> | 8 <sup>8</sup> / <sub>16</sub>   | 7 <sup>7</sup> / <sub>16</sub>   | 6  | 2½                             |
|                 | 145JM                            |                                  |               | 7                                | 8 <sup>15</sup> / <sub>16</sub>  | 6   | 16 <sup>16</sup> / <sub>16</sub> | 3½                             | 4½                            | 2¾                              | 2½                               | ¾                                | 1 <sup>11</sup> / <sub>32</sub> | 8 <sup>8</sup> / <sub>16</sub>   | 7 <sup>7</sup> / <sub>16</sub>   | 6  | 2½                             |
|                 | 182JM                            |                                  |               | 8¾                               | 9 <sup>9</sup> / <sub>16</sub>   | 5¾  | 17 <sup>17</sup> / <sub>16</sub> | 4½                             | 4½                            | 3¾                              | 2¼                               | ½                                | 1 <sup>13</sup> / <sub>32</sub> | 9 <sup>9</sup> / <sub>16</sub>   | 9 <sup>9</sup> / <sub>16</sub>   | 6  | 2½                             |
|                 | 184JM                            |                                  |               | 8¾                               | 9 <sup>9</sup> / <sub>16</sub>   | 6¾  | 18 <sup>18</sup> / <sub>16</sub> | 4½                             | 4½                            | 3¾                              | 2¾                               | ½                                | 1 <sup>13</sup> / <sub>32</sub> | 9 <sup>9</sup> / <sub>16</sub>   | 9 <sup>9</sup> / <sub>16</sub>   | 6  | 2½                             |
|                 | 213JM                            |                                  |               | 10 <sup>10</sup> / <sub>16</sub> | 11 <sup>11</sup> / <sub>16</sub> | 7¼  | 19 <sup>19</sup> / <sub>16</sub> | 5¼                             | 4½                            | 4¼                              | 2¾                               | 5 <sup>5</sup> / <sub>16</sub>   | 1 <sup>13</sup> / <sub>32</sub> | 10 <sup>10</sup> / <sub>16</sub> | 11                               | 6  | 2½                             |
|                 | 215JM                            |                                  |               | 10 <sup>10</sup> / <sub>16</sub> | 11 <sup>11</sup> / <sub>16</sub> | 8¾  | 21 <sup>21</sup> / <sub>16</sub> | 5¼                             | 4½                            | 4¼                              | 3½                               | 5 <sup>5</sup> / <sub>16</sub>   | 1 <sup>13</sup> / <sub>32</sub> | 10 <sup>10</sup> / <sub>16</sub> | 11                               | 6  | 2½                             |
| G6-2½F          | 143JM                            | 2½                               | 3             | 7                                | 8 <sup>15</sup> / <sub>16</sub>  | 5   | 15¾                              | 3½                             | 5                             | 2¾                              | 2                                | ¾                                | 1 <sup>11</sup> / <sub>32</sub> | 9 <sup>9</sup> / <sub>16</sub>   | 7 <sup>7</sup> / <sub>16</sub>   | 6½ | 2½                             |
|                 | 145JM                            |                                  |               | 7                                | 8 <sup>15</sup> / <sub>16</sub>  | 6   | 16¾                              | 3½                             | 5                             | 2¾                              | 2½                               | ¾                                | 1 <sup>11</sup> / <sub>32</sub> | 9 <sup>9</sup> / <sub>16</sub>   | 7 <sup>7</sup> / <sub>16</sub>   | 6½ | 2½                             |
|                 | 182JM                            |                                  |               | 8¾                               | 9 <sup>9</sup> / <sub>16</sub>   | 5¾  | 17 <sup>17</sup> / <sub>16</sub> | 4½                             | 5                             | 3¾                              | 2¼                               | ½                                | 1 <sup>13</sup> / <sub>32</sub> | 10 <sup>10</sup> / <sub>16</sub> | 9 <sup>9</sup> / <sub>16</sub>   | 6½ | 2½                             |
|                 | 184JM                            |                                  |               | 8¾                               | 9 <sup>9</sup> / <sub>16</sub>   | 6¾  | 18 <sup>18</sup> / <sub>16</sub> | 4½                             | 5                             | 3¾                              | 2¾                               | ½                                | 1 <sup>13</sup> / <sub>32</sub> | 10 <sup>10</sup> / <sub>16</sub> | 9 <sup>9</sup> / <sub>16</sub>   | 6½ | 2½                             |
|                 | 213JM                            |                                  |               | 10 <sup>10</sup> / <sub>16</sub> | 11 <sup>11</sup> / <sub>16</sub> | 7¼  | 20 <sup>20</sup> / <sub>16</sub> | 5¼                             | 5                             | 4¼                              | 2¾                               | 5 <sup>5</sup> / <sub>16</sub>   | 1 <sup>13</sup> / <sub>32</sub> | 11 <sup>11</sup> / <sub>16</sub> | 11                               | 6½ | 2½                             |
|                 | 215JM                            |                                  |               | 10 <sup>10</sup> / <sub>16</sub> | 11 <sup>11</sup> / <sub>16</sub> | 8¾  | 21½                              | 5¼                             | 5                             | 4¼                              | 3½                               | 5 <sup>5</sup> / <sub>16</sub>   | 1 <sup>13</sup> / <sub>32</sub> | 11 <sup>11</sup> / <sub>16</sub> | 11                               | 6½ | 2½                             |
|                 | 254JM                            |                                  |               | 12 <sup>12</sup> / <sub>16</sub> | 11 <sup>11</sup> / <sub>16</sub> | 10¼ | 25                               | 6¼                             | 5                             | 5                               | 4½                               | 7 <sup>7</sup> / <sub>8</sub>    | 1 <sup>17</sup> / <sub>32</sub> | 12 <sup>12</sup> / <sub>16</sub> | 13 <sup>13</sup> / <sub>16</sub> | 6½ | 2½                             |
| 256JM           | 12 <sup>12</sup> / <sub>16</sub> | 11 <sup>11</sup> / <sub>16</sub> | 12¼           | 26¾                              | 6¼                               | 5   | 5                                | 5                              | 7 <sup>7</sup> / <sub>8</sub> | 1 <sup>17</sup> / <sub>32</sub> | 12 <sup>12</sup> / <sub>16</sub> | 13 <sup>13</sup> / <sub>16</sub> | 6½                              | 2½                               |                                  |    |                                |
| G7-2F<br>G7A-2F | 143JM                            | 2                                | 2½            | 7                                | 8 <sup>15</sup> / <sub>16</sub>  | 5   | 15 <sup>15</sup> / <sub>16</sub> | 3½                             | 5                             | 2¾                              | 2                                | ¾                                | 1 <sup>11</sup> / <sub>32</sub> | 9 <sup>9</sup> / <sub>16</sub>   | 7 <sup>7</sup> / <sub>16</sub>   | 6¾ | 2 <sup>1</sup> / <sub>16</sub> |
|                 | 145JM                            |                                  |               | 7                                | 8 <sup>15</sup> / <sub>16</sub>  | 6   | 16 <sup>16</sup> / <sub>16</sub> | 3½                             | 5                             | 2¾                              | 2½                               | ¾                                | 1 <sup>11</sup> / <sub>32</sub> | 9 <sup>9</sup> / <sub>16</sub>   | 7 <sup>7</sup> / <sub>16</sub>   | 6¾ | 2 <sup>1</sup> / <sub>16</sub> |
|                 | 182JM                            |                                  |               | 8¾                               | 9 <sup>9</sup> / <sub>16</sub>   | 5¾  | 17 <sup>17</sup> / <sub>16</sub> | 4½                             | 5                             | 3¾                              | 2¼                               | ½                                | 1 <sup>13</sup> / <sub>32</sub> | 9 <sup>9</sup> / <sub>16</sub>   | 9 <sup>9</sup> / <sub>16</sub>   | 6¾ | 2 <sup>1</sup> / <sub>16</sub> |
|                 | 184JM                            |                                  |               | 8¾                               | 9 <sup>9</sup> / <sub>16</sub>   | 6¾  | 18 <sup>18</sup> / <sub>16</sub> | 4½                             | 5                             | 3¾                              | 2¾                               | ½                                | 1 <sup>13</sup> / <sub>32</sub> | 9 <sup>9</sup> / <sub>16</sub>   | 9 <sup>9</sup> / <sub>16</sub>   | 6¾ | 2 <sup>1</sup> / <sub>16</sub> |
|                 | 213JM                            |                                  |               | 10 <sup>10</sup> / <sub>16</sub> | 11 <sup>11</sup> / <sub>16</sub> | 7¼  | 19 <sup>19</sup> / <sub>16</sub> | 5¼                             | 5                             | 4¼                              | 2¾                               | 5 <sup>5</sup> / <sub>16</sub>   | 1 <sup>13</sup> / <sub>32</sub> | 11                               | 11                               | 6¾ | 2 <sup>1</sup> / <sub>16</sub> |
|                 | 215JM                            |                                  |               | 10 <sup>10</sup> / <sub>16</sub> | 11 <sup>11</sup> / <sub>16</sub> | 8¾  | 21 <sup>21</sup> / <sub>16</sub> | 5¼                             | 5                             | 4¼                              | 3½                               | 5 <sup>5</sup> / <sub>16</sub>   | 1 <sup>13</sup> / <sub>32</sub> | 11                               | 11                               | 6¾ | 2 <sup>1</sup> / <sub>16</sub> |
|                 | 354JM                            |                                  |               | 12 <sup>12</sup> / <sub>16</sub> | 11 <sup>11</sup> / <sub>16</sub> | 10¼ | 24 <sup>24</sup> / <sub>16</sub> | 6¼                             | 5                             | 5                               | 4½                               | 7 <sup>7</sup> / <sub>8</sub>    | 1 <sup>17</sup> / <sub>32</sub> | 12 <sup>12</sup> / <sub>16</sub> | 13 <sup>13</sup> / <sub>16</sub> | 6¾ | 2 <sup>1</sup> / <sub>16</sub> |
| 256JM           | 12 <sup>12</sup> / <sub>16</sub> | 11 <sup>11</sup> / <sub>16</sub> | 12¼           | 26 <sup>26</sup> / <sub>16</sub> | 6¼                               | 5   | 5                                | 5                              | 7 <sup>7</sup> / <sub>8</sub> | 1 <sup>17</sup> / <sub>32</sub> | 12 <sup>12</sup> / <sub>16</sub> | 13 <sup>13</sup> / <sub>16</sub> | 6¾                              | 2 <sup>1</sup> / <sub>16</sub>   |                                  |    |                                |
| G7-2½F          | 143JM                            | 2½                               | 3             | 7                                | 8 <sup>15</sup> / <sub>16</sub>  | 5   | 15¾                              | 3½                             | 5½                            | 2¾                              | 2                                | ¾                                | 1 <sup>11</sup> / <sub>32</sub> | 9 <sup>9</sup> / <sub>16</sub>   | 7 <sup>7</sup> / <sub>16</sub>   | 7½ | 2½                             |
|                 | 145JM                            |                                  |               | 7                                | 8 <sup>15</sup> / <sub>16</sub>  | 6   | 16¾                              | 3½                             | 5½                            | 2¾                              | 2½                               | ¾                                | 1 <sup>11</sup> / <sub>32</sub> | 9 <sup>9</sup> / <sub>16</sub>   | 7 <sup>7</sup> / <sub>16</sub>   | 7½ | 2½                             |
|                 | 182JM                            |                                  |               | 8¾                               | 9 <sup>9</sup> / <sub>16</sub>   | 5¾  | 17 <sup>17</sup> / <sub>16</sub> | 4½                             | 5½                            | 3¾                              | 2¼                               | ½                                | 1 <sup>13</sup> / <sub>32</sub> | 10 <sup>10</sup> / <sub>16</sub> | 9 <sup>9</sup> / <sub>16</sub>   | 7½ | 2½                             |
|                 | 184JM                            |                                  |               | 8¾                               | 9 <sup>9</sup> / <sub>16</sub>   | 6¾  | 18 <sup>18</sup> / <sub>16</sub> | 4½                             | 5½                            | 3¾                              | 2¾                               | ½                                | 1 <sup>13</sup> / <sub>32</sub> | 10 <sup>10</sup> / <sub>16</sub> | 9 <sup>9</sup> / <sub>16</sub>   | 7½ | 2½                             |
|                 | 213JM                            |                                  |               | 10 <sup>10</sup> / <sub>16</sub> | 11 <sup>11</sup> / <sub>16</sub> | 7¼  | 19 <sup>19</sup> / <sub>16</sub> | 5¼                             | 5½                            | 4¼                              | 2¾                               | 5 <sup>5</sup> / <sub>16</sub>   | 1 <sup>13</sup> / <sub>32</sub> | 11 <sup>11</sup> / <sub>16</sub> | 11                               | 7½ | 2½                             |
|                 | 215JM                            |                                  |               | 10 <sup>10</sup> / <sub>16</sub> | 11 <sup>11</sup> / <sub>16</sub> | 8¾  | 21½                              | 5¼                             | 5½                            | 4¼                              | 3½                               | 5 <sup>5</sup> / <sub>16</sub>   | 1 <sup>13</sup> / <sub>32</sub> | 11 <sup>11</sup> / <sub>16</sub> | 11                               | 7½ | 2½                             |
|                 | 254JM                            |                                  |               | 12 <sup>12</sup> / <sub>16</sub> | 11 <sup>11</sup> / <sub>16</sub> | 10¼ | 25 <sup>25</sup> / <sub>16</sub> | 6¼                             | 5½                            | 5                               | 4½                               | 7 <sup>7</sup> / <sub>8</sub>    | 1 <sup>17</sup> / <sub>32</sub> | 12 <sup>12</sup> / <sub>16</sub> | 13 <sup>13</sup> / <sub>16</sub> | 7½ | 2½                             |
|                 | 256JM                            |                                  |               | 12 <sup>12</sup> / <sub>16</sub> | 11 <sup>11</sup> / <sub>16</sub> | 12¼ | 26 <sup>26</sup> / <sub>16</sub> | 6¼                             | 5½                            | 5                               | 5                                | 7 <sup>7</sup> / <sub>8</sub>    | 1 <sup>17</sup> / <sub>32</sub> | 12 <sup>12</sup> / <sub>16</sub> | 13 <sup>13</sup> / <sub>16</sub> | 7½ | 2½                             |
|                 | 284JM                            |                                  |               | 13¾                              | 13                               | 11½ | 26 <sup>26</sup> / <sub>16</sub> | 7                              | 5½                            | 5½                              | 4¾                               | 7 <sup>7</sup> / <sub>8</sub>    | 1 <sup>17</sup> / <sub>32</sub> | 12 <sup>12</sup> / <sub>16</sub> | 14 <sup>14</sup> / <sub>16</sub> | 7½ | 2½                             |
|                 | 286JM                            |                                  |               | 13¾                              | 13                               | 13  | 28 <sup>28</sup> / <sub>16</sub> | 7                              | 5½                            | 5½                              | 5½                               | 7 <sup>7</sup> / <sub>8</sub>    | 1 <sup>17</sup> / <sub>32</sub> | 12 <sup>12</sup> / <sub>16</sub> | 14 <sup>14</sup> / <sub>16</sub> | 7½ | 2½                             |
|                 | 324JM                            |                                  |               | 14½                              | 16¼                              | 12¼ | 28¾                              | 8                              | 5½                            | 6¼                              | 5¼                               | 7 <sup>7</sup> / <sub>8</sub>    | 2 <sup>1</sup> / <sub>32</sub>  | 13¼                              | 17 <sup>17</sup> / <sub>16</sub> | 7½ | 2½                             |
| 326JM           | 14½                              | 16¼                              | 13¾           | 30¾                              | 8                                | 5½  | 6¼                               | 6                              | 7 <sup>7</sup> / <sub>8</sub> | 2 <sup>1</sup> / <sub>32</sub>  | 13¼                              | 17 <sup>17</sup> / <sub>16</sub> | 7½                              | 2½                               |                                  |    |                                |

DIMENSIONS SHOWN ABOVE ARE APPROXIMATE MAXIMUM DIMENSIONS FOR STANDARD PUMPS EQUIPPED WITH ODP MOTORS.

SECTION 2B  
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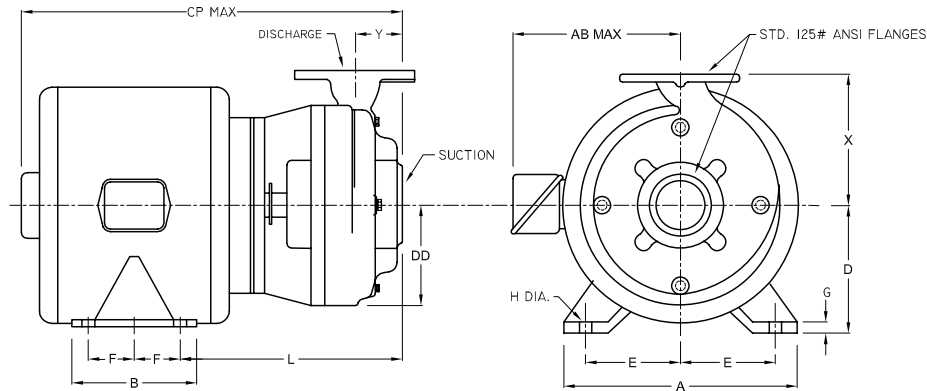


**PUMPS & SYSTEMS**

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## Close Coupled Centrifugal Pumps

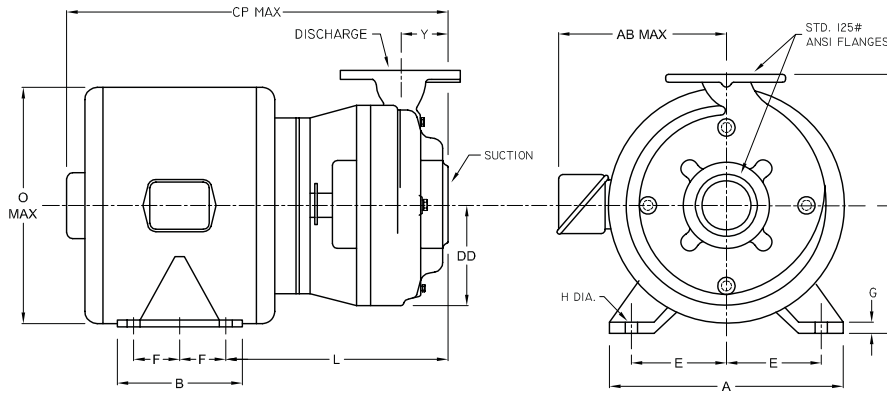


DIMENSIONS IN MILLIMETERS

| MODEL           | MOTOR FRAME SIZE | DISC NPT (in) | SUCT NPT (in) | A   | AB  | B   | CP  | D   | DD  | E   | F   | G   | H    | L   | O   | X   | Y  |
|-----------------|------------------|---------------|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|----|
| G6-2F           | 56               | 2             | 2½            | 127 | --- | 203 | 402 | 135 | 114 | 49  | --- | 6.4 | 14.3 | 200 | 170 | 152 | 54 |
|                 | 143JM            |               |               | 178 | 227 | 127 | 389 | 89  | 114 | 70  | 51  | 9.5 | 8.7  | 225 | 183 | 152 | 54 |
|                 | 145JM            |               |               | 178 | 227 | 152 | 414 | 89  | 114 | 70  | 64  | 9.5 | 8.7  | 225 | 183 | 152 | 54 |
|                 | 182JM            |               |               | 222 | 251 | 146 | 435 | 114 | 114 | 95  | 57  | 13  | 10.3 | 244 | 246 | 152 | 54 |
|                 | 184JM            |               |               | 222 | 251 | 172 | 460 | 114 | 114 | 95  | 70  | 13  | 10.3 | 244 | 246 | 152 | 54 |
|                 | 213JM            |               |               | 264 | 281 | 184 | 500 | 133 | 114 | 108 | 70  | 16  | 10.3 | 273 | 279 | 152 | 54 |
|                 | 215JM            |               |               | 264 | 281 | 222 | 535 | 133 | 114 | 108 | 89  | 16  | 10.3 | 273 | 279 | 152 | 54 |
| G6-2½F          | 143JM            | 2½            | 3             | 178 | 227 | 127 | 400 | 89  | 127 | 70  | 51  | 9.5 | 8.7  | 237 | 183 | 165 | 60 |
|                 | 145JM            |               |               | 178 | 227 | 152 | 425 | 89  | 127 | 70  | 64  | 9.5 | 8.7  | 237 | 183 | 165 | 60 |
|                 | 182JM            |               |               | 222 | 251 | 146 | 446 | 114 | 127 | 95  | 57  | 13  | 10.3 | 256 | 246 | 165 | 60 |
|                 | 184JM            |               |               | 222 | 251 | 172 | 472 | 114 | 127 | 95  | 70  | 13  | 10.3 | 256 | 246 | 165 | 60 |
|                 | 213JM            |               |               | 264 | 281 | 184 | 511 | 133 | 127 | 108 | 70  | 16  | 10.3 | 284 | 279 | 165 | 60 |
|                 | 215JM            |               |               | 264 | 281 | 222 | 546 | 133 | 127 | 108 | 89  | 16  | 10.3 | 284 | 279 | 165 | 60 |
|                 | 254JM            |               |               | 314 | 294 | 260 | 635 | 159 | 127 | 127 | 105 | 22  | 13.5 | 322 | 335 | 165 | 60 |
|                 | 256JM            |               |               | 314 | 294 | 311 | 679 | 159 | 127 | 127 | 127 | 22  | 13.5 | 322 | 335 | 165 | 60 |
| G7-2F<br>G7A-2F | 143JM            | 2             | 2½            | 178 | 227 | 127 | 395 | 89  | 127 | 70  | 51  | 9.5 | 8.7  | 232 | 183 | 172 | 62 |
|                 | 145JM            |               |               | 178 | 227 | 152 | 421 | 89  | 127 | 70  | 64  | 9.5 | 8.7  | 232 | 183 | 172 | 62 |
|                 | 182JM            |               |               | 222 | 251 | 146 | 441 | 114 | 127 | 95  | 57  | 13  | 10.3 | 251 | 246 | 172 | 62 |
|                 | 184JM            |               |               | 222 | 251 | 172 | 467 | 114 | 127 | 95  | 70  | 13  | 10.3 | 251 | 246 | 172 | 62 |
|                 | 213JM            |               |               | 264 | 281 | 184 | 506 | 133 | 127 | 108 | 70  | 16  | 10.3 | 279 | 279 | 172 | 62 |
|                 | 215JM            |               |               | 264 | 281 | 222 | 541 | 133 | 127 | 108 | 89  | 16  | 10.3 | 279 | 279 | 172 | 62 |
|                 | 354JM            |               |               | 314 | 294 | 260 | 632 | 159 | 127 | 127 | 105 | 22  | 13.5 | 319 | 335 | 172 | 62 |
|                 | 256JM            |               |               | 314 | 294 | 311 | 676 | 159 | 127 | 127 | 127 | 22  | 13.5 | 319 | 335 | 172 | 62 |
| G7-2½F          | 143JM            | 2½            | 3             | 178 | 227 | 127 | 400 | 89  | 140 | 70  | 51  | 9.5 | 8.7  | 237 | 183 | 191 | 60 |
|                 | 145JM            |               |               | 178 | 227 | 152 | 426 | 89  | 140 | 70  | 64  | 9.5 | 8.7  | 237 | 183 | 191 | 60 |
|                 | 182JM            |               |               | 222 | 251 | 146 | 446 | 114 | 140 | 95  | 57  | 13  | 10.3 | 256 | 246 | 191 | 60 |
|                 | 184JM            |               |               | 222 | 251 | 172 | 472 | 114 | 140 | 95  | 70  | 13  | 10.3 | 256 | 246 | 191 | 60 |
|                 | 213JM            |               |               | 264 | 281 | 184 | 506 | 133 | 140 | 108 | 70  | 16  | 10.3 | 284 | 279 | 191 | 60 |
|                 | 215JM            |               |               | 264 | 281 | 222 | 546 | 133 | 140 | 108 | 89  | 16  | 10.3 | 284 | 279 | 191 | 60 |
|                 | 254JM            |               |               | 314 | 294 | 260 | 637 | 159 | 140 | 127 | 105 | 22  | 13.5 | 324 | 335 | 191 | 60 |
|                 | 256JM            |               |               | 314 | 294 | 311 | 681 | 159 | 140 | 127 | 127 | 22  | 13.5 | 324 | 335 | 191 | 60 |
|                 | 284JM            |               |               | 349 | 330 | 292 | 681 | 178 | 140 | 140 | 121 | 22  | 13.5 | 324 | 375 | 191 | 60 |
|                 | 286JM            |               |               | 349 | 330 | 330 | 719 | 178 | 140 | 140 | 140 | 22  | 13.5 | 324 | 375 | 191 | 60 |
|                 | 324JM            |               |               | 368 | 413 | 311 | 730 | 203 | 140 | 159 | 133 | 22  | 17   | 337 | 435 | 191 | 60 |
|                 | 326JM            |               |               | 368 | 413 | 349 | 768 | 203 | 140 | 159 | 152 | 22  | 17   | 337 | 435 | 191 | 60 |

DIMENSIONS SHOWN ABOVE ARE APPROXIMATE MAXIMUM DIMENSIONS FOR STANDARD PUMPS EQUIPPED WITH ODP MOTORS.

**Close Coupled Centrifugal Pumps**

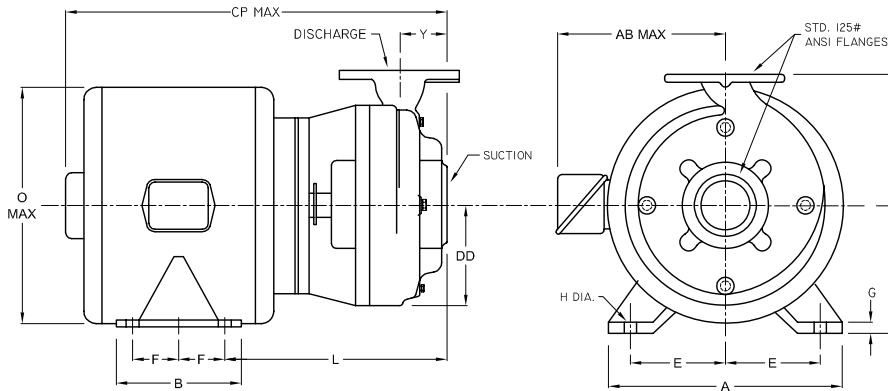


**DIMENSIONS IN INCHES**

| MODEL           | MOTOR FRAME SIZE | DISC NPT (in) | SUCT NPT (in) | A                               | AB                              | B   | CP                               | D  | DD                              | E  | F  | G                             | H                               | L                                | O                               | X                              | Y                               |
|-----------------|------------------|---------------|---------------|---------------------------------|---------------------------------|-----|----------------------------------|----|---------------------------------|----|----|-------------------------------|---------------------------------|----------------------------------|---------------------------------|--------------------------------|---------------------------------|
| G9-2F           | 143JM            | 2             | 2½            | 7                               | 8 <sup>15</sup> / <sub>16</sub> | 5   | 15 <sup>7</sup> / <sub>8</sub>   | 3½ | 5 <sup>15</sup> / <sub>16</sub> | 2¾ | 2  | ¾                             | 1 <sup>11</sup> / <sub>32</sub> | 9 <sup>1</sup> / <sub>16</sub>   | 7 <sup>3</sup> / <sub>16</sub>  | 8½                             | 2 <sup>5</sup> / <sub>16</sub>  |
|                 | 145JM            |               |               | 7                               | 8 <sup>15</sup> / <sub>16</sub> | 6   | 16 <sup>7</sup> / <sub>8</sub>   | 3½ | 5 <sup>15</sup> / <sub>16</sub> | 2¾ | 2½ | ¾                             | 1 <sup>11</sup> / <sub>32</sub> | 9 <sup>1</sup> / <sub>16</sub>   | 7 <sup>3</sup> / <sub>16</sub>  | 8½                             | 2 <sup>5</sup> / <sub>16</sub>  |
|                 | 182JM            |               |               | 8¾                              | 9 <sup>7</sup> / <sub>8</sub>   | 5¾  | 17 <sup>13</sup> / <sub>16</sub> | 4½ | 5 <sup>15</sup> / <sub>16</sub> | 3¾ | 2¼ | ½                             | 1 <sup>13</sup> / <sub>32</sub> | 10 <sup>3</sup> / <sub>16</sub>  | 9 <sup>1</sup> / <sub>16</sub>  | 8½                             | 2 <sup>5</sup> / <sub>16</sub>  |
|                 | 184JM            |               |               | 8¾                              | 9 <sup>7</sup> / <sub>8</sub>   | 6¾  | 18 <sup>13</sup> / <sub>16</sub> | 4½ | 5 <sup>15</sup> / <sub>16</sub> | 3¾ | 2¾ | ½                             | 1 <sup>13</sup> / <sub>32</sub> | 10 <sup>3</sup> / <sub>16</sub>  | 9 <sup>1</sup> / <sub>16</sub>  | 8½                             | 2 <sup>5</sup> / <sub>16</sub>  |
|                 | 213JM            |               |               | 10 <sup>9</sup> / <sub>16</sub> | 11 <sup>1</sup> / <sub>16</sub> | 7¼  | 20 <sup>9</sup> / <sub>16</sub>  | 5¼ | 5 <sup>15</sup> / <sub>16</sub> | 4¼ | 2¾ | 5 <sup>5</sup> / <sub>8</sub> | 1 <sup>13</sup> / <sub>32</sub> | 11 <sup>5</sup> / <sub>16</sub>  | 11                              | 8½                             | 2 <sup>5</sup> / <sub>16</sub>  |
|                 | 215JM            |               |               | 10 <sup>9</sup> / <sub>16</sub> | 11 <sup>1</sup> / <sub>16</sub> | 8¾  | 21 <sup>5</sup> / <sub>8</sub>   | 5¼ | 5 <sup>15</sup> / <sub>16</sub> | 4¼ | 3½ | 5 <sup>5</sup> / <sub>8</sub> | 1 <sup>13</sup> / <sub>32</sub> | 11 <sup>5</sup> / <sub>16</sub>  | 11                              | 8½                             | 2 <sup>5</sup> / <sub>16</sub>  |
|                 | 254JM            |               |               | 12 <sup>3</sup> / <sub>8</sub>  | 11 <sup>9</sup> / <sub>16</sub> | 10¼ | 25½                              | 6¼ | 5 <sup>15</sup> / <sub>16</sub> | 5  | 4½ | 7 <sup>5</sup> / <sub>8</sub> | 1 <sup>17</sup> / <sub>32</sub> | 13 <sup>3</sup> / <sub>16</sub>  | 13 <sup>3</sup> / <sub>16</sub> | 8½                             | 2 <sup>5</sup> / <sub>16</sub>  |
|                 | 256JM            |               |               | 12 <sup>3</sup> / <sub>8</sub>  | 11 <sup>9</sup> / <sub>16</sub> | 12¼ | 27¼                              | 6¼ | 5 <sup>15</sup> / <sub>16</sub> | 5  | 5  | 7 <sup>5</sup> / <sub>8</sub> | 1 <sup>17</sup> / <sub>32</sub> | 13 <sup>3</sup> / <sub>16</sub>  | 13 <sup>3</sup> / <sub>16</sub> | 8½                             | 2 <sup>5</sup> / <sub>16</sub>  |
|                 | 284JM            |               |               | 13¾                             | 13                              | 11½ | 27¼                              | 7  | 5 <sup>15</sup> / <sub>16</sub> | 5½ | 4¾ | 7 <sup>5</sup> / <sub>8</sub> | 1 <sup>17</sup> / <sub>32</sub> | 13 <sup>3</sup> / <sub>16</sub>  | 14¾                             | 8½                             | 2 <sup>5</sup> / <sub>16</sub>  |
|                 | 286JM            |               |               | 13¾                             | 13                              | 13  | 28¾                              | 7  | 5 <sup>15</sup> / <sub>16</sub> | 5½ | 5½ | 7 <sup>5</sup> / <sub>8</sub> | 1 <sup>17</sup> / <sub>32</sub> | 13 <sup>3</sup> / <sub>16</sub>  | 14¾                             | 8½                             | 2 <sup>5</sup> / <sub>16</sub>  |
|                 | 324JM            |               |               | 14½                             | 16¼                             | 12¼ | 29 <sup>9</sup> / <sub>16</sub>  | 8  | 5 <sup>15</sup> / <sub>16</sub> | 6¼ | 5¼ | 7 <sup>5</sup> / <sub>8</sub> | 2 <sup>1</sup> / <sub>32</sub>  | 13 <sup>11</sup> / <sub>16</sub> | 17 <sup>1</sup> / <sub>8</sub>  | 8½                             | 2 <sup>5</sup> / <sub>16</sub>  |
|                 | 326JM            |               |               | 14½                             | 16¼                             | 13¾ | 30 <sup>11</sup> / <sub>16</sub> | 8  | 5 <sup>15</sup> / <sub>16</sub> | 6¼ | 6  | 7 <sup>5</sup> / <sub>8</sub> | 2 <sup>1</sup> / <sub>32</sub>  | 13 <sup>11</sup> / <sub>16</sub> | 17 <sup>1</sup> / <sub>8</sub>  | 8½                             | 2 <sup>5</sup> / <sub>16</sub>  |
| G9-2½F          | 143JM            | 2½            | 3             | 7                               | 8 <sup>15</sup> / <sub>16</sub> | 5   | 16 <sup>1</sup> / <sub>16</sub>  | 3½ | 6 <sup>1</sup> / <sub>16</sub>  | 2¾ | 2  | ¾                             | 1 <sup>11</sup> / <sub>32</sub> | 9 <sup>5</sup> / <sub>16</sub>   | 7 <sup>3</sup> / <sub>16</sub>  | 9¼                             | 2 <sup>5</sup> / <sub>16</sub>  |
|                 | 145JM            |               |               | 7                               | 8 <sup>15</sup> / <sub>16</sub> | 6   | 17 <sup>1</sup> / <sub>16</sub>  | 3½ | 6 <sup>1</sup> / <sub>16</sub>  | 2¾ | 2½ | ¾                             | 1 <sup>11</sup> / <sub>32</sub> | 9 <sup>5</sup> / <sub>16</sub>   | 7 <sup>3</sup> / <sub>16</sub>  | 9¼                             | 2 <sup>5</sup> / <sub>16</sub>  |
|                 | 182JM            |               |               | 8¾                              | 9 <sup>7</sup> / <sub>8</sub>   | 5¾  | 17 <sup>7</sup> / <sub>8</sub>   | 4½ | 6 <sup>1</sup> / <sub>16</sub>  | 3¾ | 2¼ | ½                             | 1 <sup>13</sup> / <sub>32</sub> | 10 <sup>3</sup> / <sub>16</sub>  | 9 <sup>1</sup> / <sub>16</sub>  | 9¼                             | 2 <sup>5</sup> / <sub>16</sub>  |
|                 | 184JM            |               |               | 8¾                              | 9 <sup>7</sup> / <sub>8</sub>   | 6¾  | 18 <sup>7</sup> / <sub>8</sub>   | 4½ | 6 <sup>1</sup> / <sub>16</sub>  | 3¾ | 2¾ | ½                             | 1 <sup>13</sup> / <sub>32</sub> | 10 <sup>3</sup> / <sub>16</sub>  | 9 <sup>1</sup> / <sub>16</sub>  | 9¼                             | 2 <sup>5</sup> / <sub>16</sub>  |
|                 | 213JM            |               |               | 10 <sup>9</sup> / <sub>16</sub> | 11 <sup>1</sup> / <sub>16</sub> | 7¼  | 20 <sup>9</sup> / <sub>16</sub>  | 5¼ | 6 <sup>1</sup> / <sub>16</sub>  | 4¼ | 2¾ | 5 <sup>5</sup> / <sub>8</sub> | 1 <sup>13</sup> / <sub>32</sub> | 11½                              | 11                              | 9¼                             | 2 <sup>5</sup> / <sub>16</sub>  |
|                 | 215JM            |               |               | 10 <sup>9</sup> / <sub>16</sub> | 11 <sup>1</sup> / <sub>16</sub> | 8¾  | 21 <sup>3</sup> / <sub>16</sub>  | 5¼ | 6 <sup>1</sup> / <sub>16</sub>  | 4¼ | 3½ | 5 <sup>5</sup> / <sub>8</sub> | 1 <sup>13</sup> / <sub>32</sub> | 11½                              | 11                              | 9¼                             | 2 <sup>5</sup> / <sub>16</sub>  |
|                 | 254JM            |               |               | 12 <sup>3</sup> / <sub>8</sub>  | 11 <sup>9</sup> / <sub>16</sub> | 10¼ | 25 <sup>11</sup> / <sub>16</sub> | 6¼ | 6 <sup>1</sup> / <sub>16</sub>  | 5  | 4½ | 7 <sup>5</sup> / <sub>8</sub> | 1 <sup>17</sup> / <sub>32</sub> | 13 <sup>3</sup> / <sub>16</sub>  | 13 <sup>3</sup> / <sub>16</sub> | 9¼                             | 2 <sup>5</sup> / <sub>16</sub>  |
|                 | 256JM            |               |               | 12 <sup>3</sup> / <sub>8</sub>  | 11 <sup>9</sup> / <sub>16</sub> | 12¼ | 27 <sup>7</sup> / <sub>16</sub>  | 6¼ | 6 <sup>1</sup> / <sub>16</sub>  | 5  | 5  | 7 <sup>5</sup> / <sub>8</sub> | 1 <sup>17</sup> / <sub>32</sub> | 13 <sup>3</sup> / <sub>16</sub>  | 13 <sup>3</sup> / <sub>16</sub> | 9¼                             | 2 <sup>5</sup> / <sub>16</sub>  |
|                 | 284JM            |               |               | 13¾                             | 13                              | 11½ | 27 <sup>1</sup> / <sub>16</sub>  | 7  | 6 <sup>1</sup> / <sub>16</sub>  | 5½ | 4¾ | 7 <sup>5</sup> / <sub>8</sub> | 1 <sup>17</sup> / <sub>32</sub> | 13 <sup>3</sup> / <sub>16</sub>  | 14¾                             | 9¼                             | 2 <sup>5</sup> / <sub>16</sub>  |
|                 | 286JM            |               |               | 13¾                             | 13                              | 13  | 28 <sup>5</sup> / <sub>16</sub>  | 7  | 6 <sup>1</sup> / <sub>16</sub>  | 5½ | 5½ | 7 <sup>5</sup> / <sub>8</sub> | 1 <sup>17</sup> / <sub>32</sub> | 13 <sup>3</sup> / <sub>16</sub>  | 14¾                             | 9¼                             | 2 <sup>5</sup> / <sub>16</sub>  |
|                 | 324JM            |               |               | 14½                             | 16¼                             | 12¼ | 29 <sup>9</sup> / <sub>16</sub>  | 8  | 6 <sup>1</sup> / <sub>16</sub>  | 6¼ | 5¼ | 7 <sup>5</sup> / <sub>8</sub> | 2 <sup>1</sup> / <sub>32</sub>  | 13 <sup>7</sup> / <sub>16</sub>  | 17 <sup>1</sup> / <sub>8</sub>  | 9¼                             | 2 <sup>5</sup> / <sub>16</sub>  |
|                 | 326JM            |               |               | 14½                             | 16¼                             | 13¾ | 30 <sup>7</sup> / <sub>16</sub>  | 8  | 6 <sup>1</sup> / <sub>16</sub>  | 6¼ | 6  | 7 <sup>5</sup> / <sub>8</sub> | 2 <sup>1</sup> / <sub>32</sub>  | 13 <sup>7</sup> / <sub>16</sub>  | 17 <sup>1</sup> / <sub>8</sub>  | 9¼                             | 2 <sup>5</sup> / <sub>16</sub>  |
| G9-3F<br>G9A-3F | 182JM            | 3             | 4             | 8¾                              | 9 <sup>7</sup> / <sub>8</sub>   | 5¾  | 18 <sup>7</sup> / <sub>16</sub>  | 4½ | 6¼                              | 3¾ | 2¼ | ½                             | 1 <sup>13</sup> / <sub>32</sub> | 11                               | 9 <sup>1</sup> / <sub>16</sub>  | 9                              | 2 <sup>11</sup> / <sub>16</sub> |
|                 | 184JM            |               |               | 8¾                              | 9 <sup>7</sup> / <sub>8</sub>   | 6¾  | 19 <sup>7</sup> / <sub>16</sub>  | 4½ | 6¼                              | 3¾ | 2¾ | ½                             | 1 <sup>13</sup> / <sub>32</sub> | 11                               | 9 <sup>1</sup> / <sub>16</sub>  | 9                              | 2 <sup>11</sup> / <sub>16</sub> |
|                 | 213JM            |               |               | 10 <sup>9</sup> / <sub>16</sub> | 11 <sup>1</sup> / <sub>16</sub> | 7¼  | 20¾                              | 5¼ | 6¼                              | 4¼ | 2¾ | 5 <sup>5</sup> / <sub>8</sub> | 1 <sup>13</sup> / <sub>32</sub> | 11 <sup>7</sup> / <sub>8</sub>   | 11                              | 9                              | 2 <sup>11</sup> / <sub>16</sub> |
|                 | 215JM            |               |               | 10 <sup>9</sup> / <sub>16</sub> | 11 <sup>1</sup> / <sub>16</sub> | 8¾  | 22¼                              | 5¼ | 6¼                              | 4¼ | 3½ | 5 <sup>5</sup> / <sub>8</sub> | 1 <sup>13</sup> / <sub>32</sub> | 11 <sup>7</sup> / <sub>8</sub>   | 11                              | 9                              | 2 <sup>11</sup> / <sub>16</sub> |
|                 | 284JM            |               |               | 13¾                             | 13                              | 11½ | 27 <sup>7</sup> / <sub>8</sub>   | 7  | 6¼                              | 5½ | 4¾ | 7 <sup>5</sup> / <sub>8</sub> | 1 <sup>17</sup> / <sub>32</sub> | 13 <sup>3</sup> / <sub>16</sub>  | 14¾                             | 9                              | 2 <sup>11</sup> / <sub>16</sub> |
|                 | 286JM            |               |               | 13¾                             | 13                              | 13  | 29 <sup>9</sup> / <sub>8</sub>   | 7  | 6¼                              | 5½ | 5½ | 7 <sup>5</sup> / <sub>8</sub> | 1 <sup>17</sup> / <sub>32</sub> | 13 <sup>3</sup> / <sub>16</sub>  | 14¾                             | 9                              | 2 <sup>11</sup> / <sub>16</sub> |
|                 | 324JM            |               |               | 14½                             | 16¼                             | 12¼ | 29 <sup>13</sup> / <sub>16</sub> | 8  | 6¼                              | 6¼ | 5¼ | 7 <sup>5</sup> / <sub>8</sub> | 2 <sup>1</sup> / <sub>32</sub>  | 14 <sup>7</sup> / <sub>16</sub>  | 17 <sup>1</sup> / <sub>8</sub>  | 9                              | 2 <sup>11</sup> / <sub>16</sub> |
|                 | 326JM            |               |               | 14½                             | 16¼                             | 13¾ | 31 <sup>5</sup> / <sub>16</sub>  | 8  | 6¼                              | 6¼ | 6  | 7 <sup>5</sup> / <sub>8</sub> | 2 <sup>1</sup> / <sub>32</sub>  | 14 <sup>7</sup> / <sub>16</sub>  | 17 <sup>1</sup> / <sub>8</sub>  | 9                              | 2 <sup>11</sup> / <sub>16</sub> |
| 4G9-4F          | 182JM            | 4             | 5             | 8¾                              | 9 <sup>11</sup> / <sub>16</sub> | 5¾  | 19½                              | 4½ | 7 <sup>7</sup> / <sub>16</sub>  | 3¾ | 2¼ | ½                             | 1 <sup>13</sup> / <sub>32</sub> | 11¾                              | 9 <sup>1</sup> / <sub>16</sub>  | 10 <sup>5</sup> / <sub>8</sub> | 3¼                              |
|                 | 184JM            |               |               | 8¾                              | 9 <sup>11</sup> / <sub>16</sub> | 6¾  | 21½                              | 4½ | 7 <sup>7</sup> / <sub>16</sub>  | 3¾ | 2¾ | ½                             | 1 <sup>13</sup> / <sub>32</sub> | 11¾                              | 9 <sup>1</sup> / <sub>16</sub>  | 10 <sup>5</sup> / <sub>8</sub> | 3¼                              |
|                 | 213JM            |               |               | 10 <sup>9</sup> / <sub>16</sub> | 10 <sup>7</sup> / <sub>8</sub>  | 7¾  | 21 <sup>5</sup> / <sub>16</sub>  | 5¼ | 7 <sup>7</sup> / <sub>16</sub>  | 4¼ | 2¾ | 5 <sup>5</sup> / <sub>8</sub> | 1 <sup>13</sup> / <sub>32</sub> | 12 <sup>3</sup> / <sub>8</sub>   | 11                              | 10 <sup>5</sup> / <sub>8</sub> | 3¼                              |
|                 | 215JM            |               |               | 10 <sup>9</sup> / <sub>16</sub> | 10 <sup>7</sup> / <sub>8</sub>  | 8¾  | 23 <sup>7</sup> / <sub>16</sub>  | 5¼ | 7 <sup>7</sup> / <sub>16</sub>  | 4¼ | 3½ | 5 <sup>5</sup> / <sub>8</sub> | 1 <sup>13</sup> / <sub>32</sub> | 12 <sup>3</sup> / <sub>8</sub>   | 11                              | 10 <sup>5</sup> / <sub>8</sub> | 3¼                              |

DIMENSIONS SHOWN ABOVE ARE APPROXIMATE MAXIMUM DIMENSIONS FOR STANDARD PUMPS EQUIPPED WITH ODP MOTORS.

## Close Coupled Centrifugal Pumps

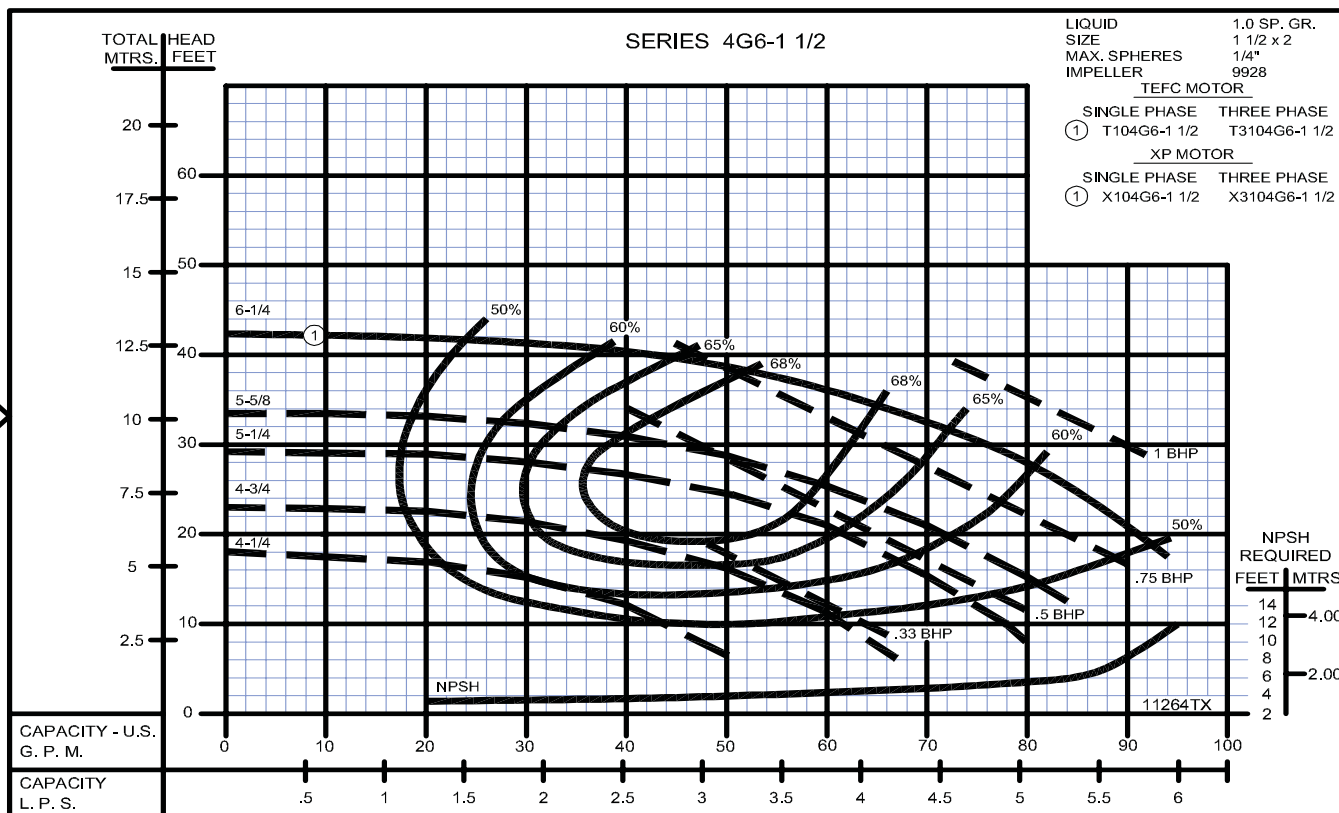
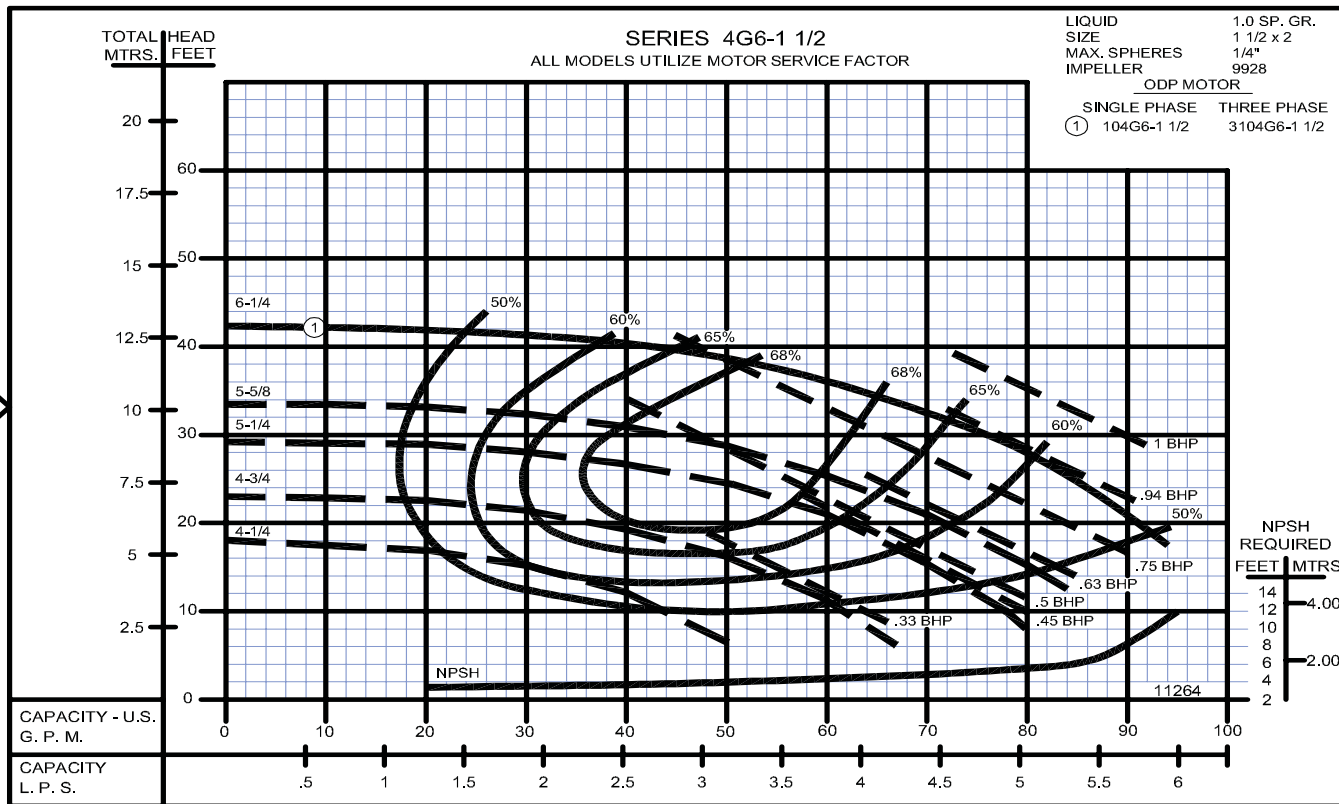


DIMENSIONS IN MILLIMETERS

| MODEL           | MOTOR FRAME SIZE | DISC NPT (in) | SUCT NPT (in) | A   | AB  | B   | CP  | D   | DD  | E   | F   | G   | H    | L   | O   | X   | Y  |
|-----------------|------------------|---------------|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|----|
| G9-2F           | 143JM            | 2             | 2½            | 178 | 227 | 127 | 403 | 89  | 151 | 70  | 51  | 9.5 | 8.7  | 240 | 183 | 216 | 65 |
|                 | 145JM            |               |               | 178 | 227 | 152 | 429 | 89  | 151 | 70  | 64  | 9.5 | 8.7  | 240 | 183 | 216 | 65 |
|                 | 182JM            |               |               | 222 | 251 | 146 | 452 | 114 | 151 | 95  | 57  | 13  | 10.3 | 259 | 246 | 216 | 65 |
|                 | 184JM            |               |               | 222 | 251 | 172 | 478 | 114 | 151 | 95  | 70  | 13  | 10.3 | 259 | 246 | 216 | 65 |
|                 | 213JM            |               |               | 264 | 281 | 184 | 511 | 133 | 151 | 108 | 70  | 16  | 10.3 | 287 | 279 | 216 | 65 |
|                 | 215JM            |               |               | 264 | 281 | 222 | 549 | 133 | 151 | 108 | 89  | 16  | 10.3 | 287 | 279 | 216 | 65 |
|                 | 254JM            |               |               | 314 | 294 | 260 | 648 | 159 | 151 | 127 | 105 | 22  | 13.5 | 335 | 335 | 216 | 65 |
|                 | 256JM            |               |               | 314 | 294 | 311 | 692 | 159 | 151 | 127 | 127 | 22  | 13.5 | 335 | 335 | 216 | 65 |
|                 | 284JM            |               |               | 349 | 330 | 292 | 692 | 178 | 151 | 140 | 121 | 22  | 13.5 | 335 | 375 | 216 | 65 |
|                 | 286JM            |               |               | 349 | 330 | 330 | 730 | 178 | 151 | 140 | 140 | 22  | 13.5 | 335 | 375 | 216 | 65 |
|                 | 324JM            |               |               | 368 | 413 | 311 | 741 | 203 | 151 | 159 | 133 | 22  | 17   | 348 | 435 | 216 | 65 |
|                 | 326JM            |               |               | 368 | 413 | 349 | 779 | 203 | 151 | 159 | 152 | 22  | 17   | 348 | 435 | 216 | 65 |
| G9-2½F          | 143JM            | 2½            | 3             | 178 | 227 | 127 | 408 | 89  | 154 | 70  | 51  | 9.5 | 8.7  | 245 | 183 | 235 | 65 |
|                 | 145JM            |               |               | 178 | 227 | 152 | 433 | 89  | 154 | 70  | 64  | 9.5 | 8.7  | 245 | 183 | 235 | 65 |
|                 | 182JM            |               |               | 222 | 251 | 146 | 454 | 114 | 154 | 95  | 57  | 13  | 10.3 | 264 | 246 | 235 | 65 |
|                 | 184JM            |               |               | 222 | 251 | 172 | 479 | 114 | 154 | 95  | 70  | 13  | 10.3 | 264 | 246 | 235 | 65 |
|                 | 213JM            |               |               | 264 | 281 | 184 | 516 | 133 | 154 | 108 | 70  | 16  | 10.3 | 292 | 279 | 235 | 65 |
|                 | 215JM            |               |               | 264 | 281 | 222 | 554 | 133 | 154 | 108 | 89  | 16  | 10.3 | 292 | 279 | 235 | 65 |
|                 | 254JM            |               |               | 314 | 294 | 260 | 653 | 159 | 154 | 127 | 105 | 22  | 13.5 | 340 | 335 | 235 | 65 |
|                 | 256JM            |               |               | 314 | 294 | 311 | 697 | 159 | 154 | 127 | 127 | 22  | 13.5 | 340 | 335 | 235 | 65 |
|                 | 284JM            |               |               | 349 | 330 | 292 | 697 | 178 | 154 | 140 | 121 | 22  | 13.5 | 340 | 375 | 235 | 65 |
|                 | 286JM            |               |               | 349 | 330 | 330 | 735 | 178 | 154 | 140 | 140 | 22  | 13.5 | 340 | 375 | 235 | 65 |
|                 | 324JM            |               |               | 368 | 413 | 311 | 746 | 203 | 154 | 159 | 133 | 22  | 17   | 352 | 435 | 235 | 65 |
|                 | 326JM            |               |               | 368 | 413 | 349 | 784 | 203 | 154 | 159 | 152 | 22  | 17   | 352 | 435 | 235 | 65 |
| G9-3F<br>G9A-3F | 182JM            | 3             | 4             | 222 | 251 | 146 | 468 | 114 | 159 | 95  | 57  | 13  | 10.3 | 279 | 246 | 229 | 68 |
|                 | 184JM            |               |               | 222 | 251 | 172 | 494 | 114 | 159 | 95  | 70  | 13  | 10.3 | 279 | 246 | 229 | 68 |
|                 | 213JM            |               |               | 264 | 281 | 184 | 527 | 133 | 159 | 108 | 70  | 16  | 10.3 | 302 | 279 | 229 | 68 |
|                 | 215JM            |               |               | 264 | 281 | 222 | 565 | 133 | 159 | 108 | 89  | 16  | 10.3 | 302 | 279 | 229 | 68 |
|                 | 284JM            |               |               | 349 | 330 | 292 | 708 | 178 | 159 | 140 | 121 | 22  | 13.5 | 351 | 375 | 229 | 68 |
|                 | 286JM            |               |               | 349 | 330 | 330 | 746 | 178 | 159 | 140 | 140 | 22  | 13.5 | 351 | 375 | 229 | 68 |
|                 | 324JM            |               |               | 368 | 413 | 311 | 757 | 203 | 159 | 159 | 133 | 22  | 17   | 364 | 435 | 229 | 68 |
|                 | 326JM            |               |               | 368 | 413 | 349 | 795 | 203 | 159 | 159 | 152 | 22  | 17   | 364 | 435 | 229 | 68 |
| 4G9-4F          | 182JM            | 4             | 5             | 222 | 246 | 146 | 495 | 114 | 192 | 95  | 57  | 13  | 10.3 | 299 | 246 | 270 | 83 |
|                 | 184JM            |               |               | 222 | 246 | 172 | 546 | 114 | 192 | 95  | 70  | 13  | 10.3 | 299 | 246 | 270 | 83 |
|                 | 213JM            |               |               | 264 | 276 | 197 | 557 | 133 | 192 | 108 | 70  | 16  | 10.3 | 321 | 279 | 270 | 83 |
|                 | 215JM            |               |               | 264 | 276 | 222 | 595 | 133 | 192 | 108 | 89  | 16  | 10.3 | 321 | 279 | 270 | 83 |

DIMENSIONS SHOWN ABOVE ARE APPROXIMATE MAXIMUM DIMENSIONS FOR STANDARD PUMPS EQUIPPED WITH ODP MOTORS.

**Close Coupled Centrifugal Pumps**



SECTION 2B  
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DATE 1/06

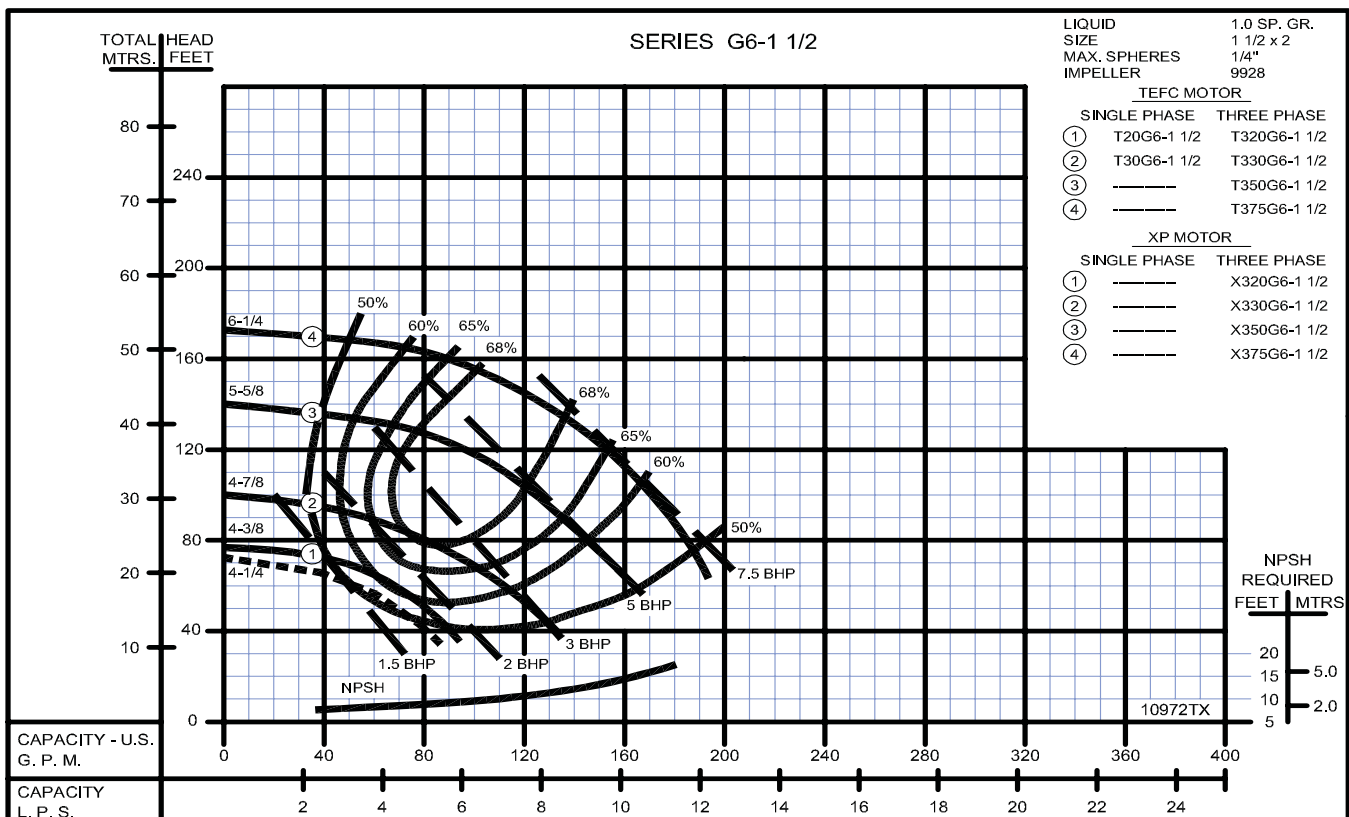
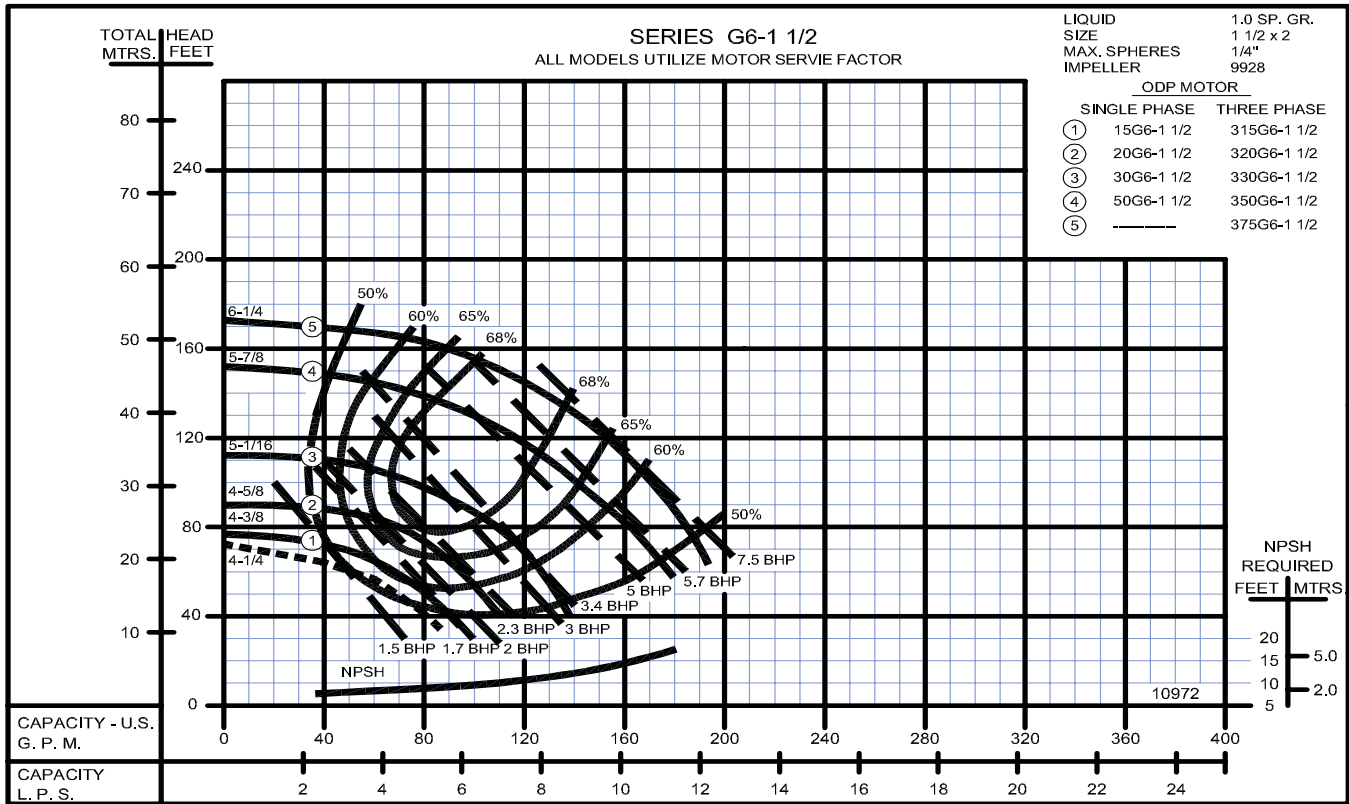


**PUMPS & SYSTEMS**

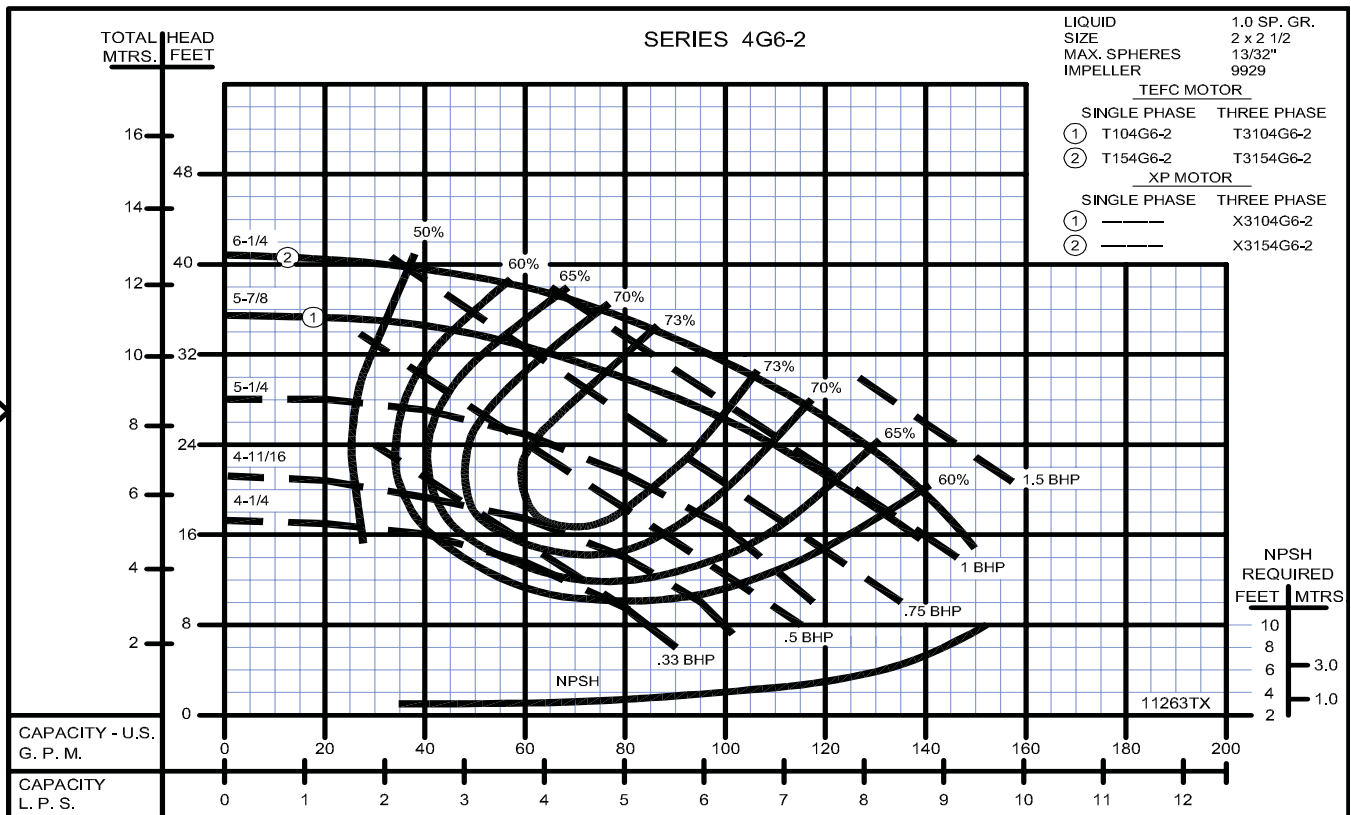
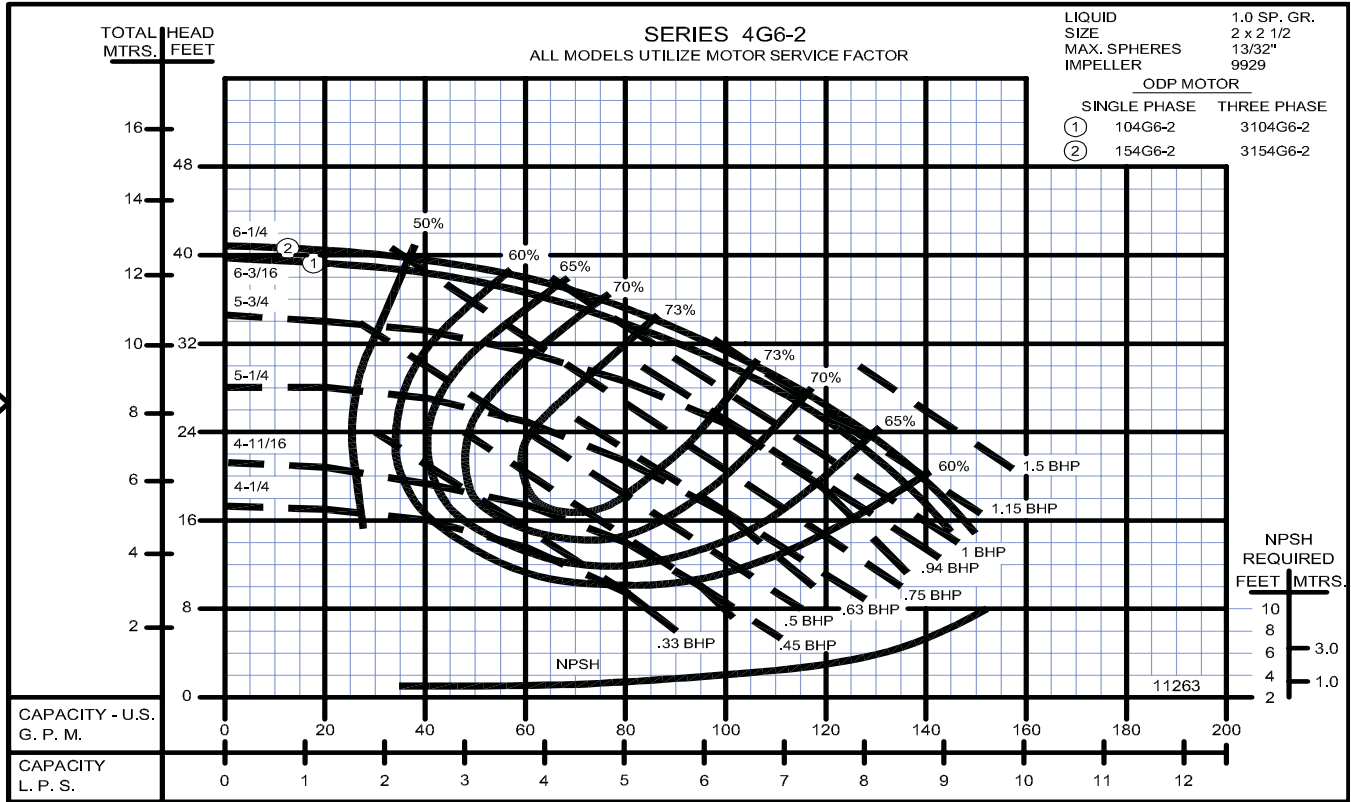
A Crane Co. Company

USA: (937) 778-8947 • Canada: (905) 457-6223 • International: (937) 615-3598

## Close Coupled Centrifugal Pumps

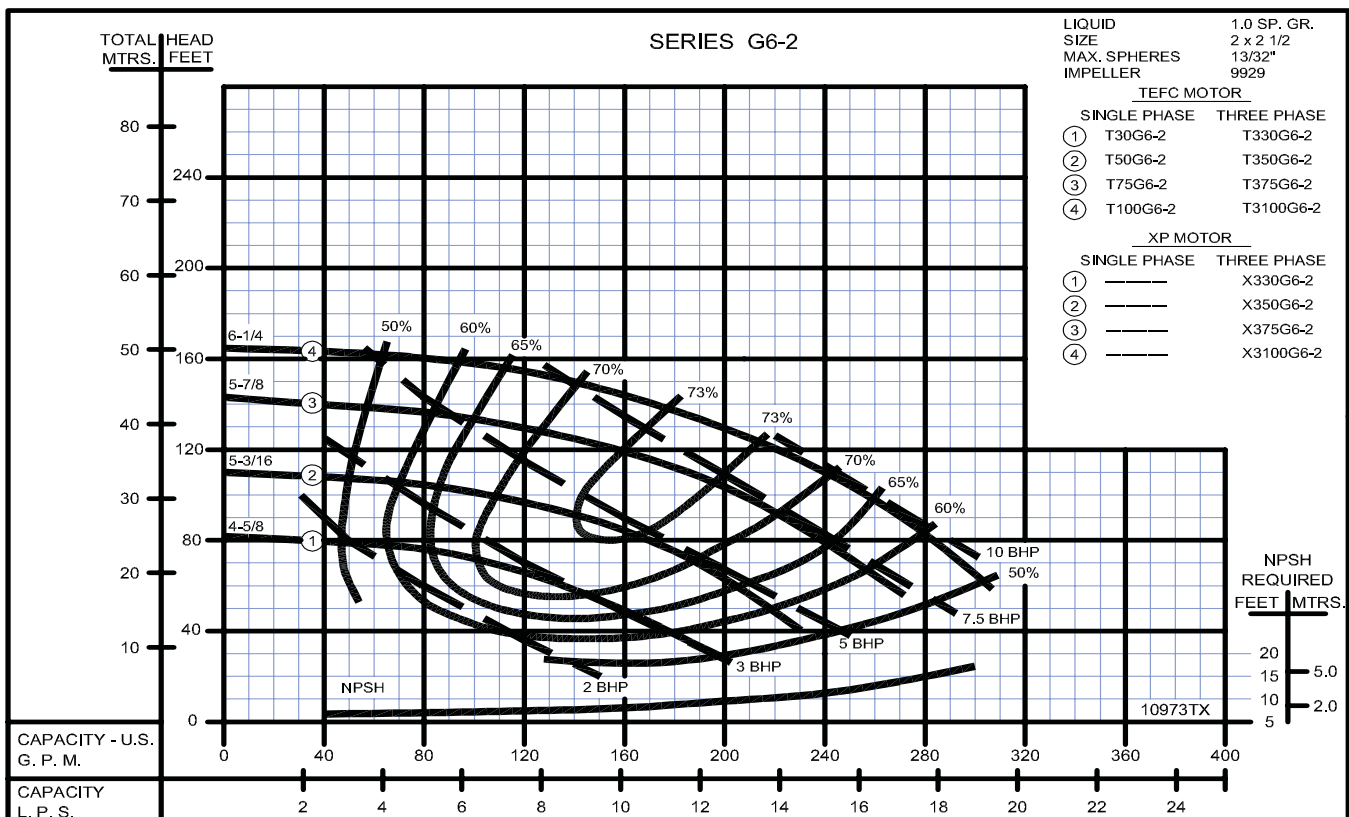
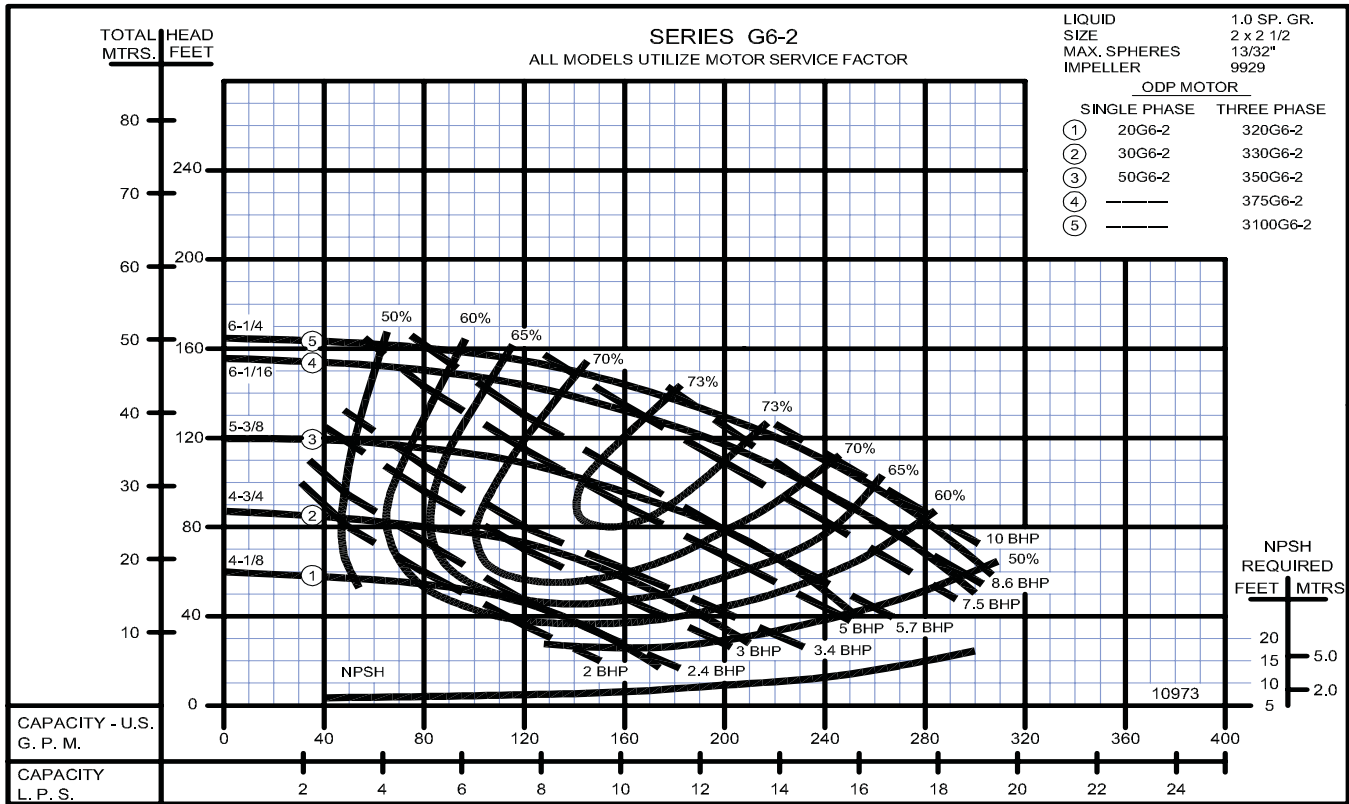


**Close Coupled Centrifugal Pumps**

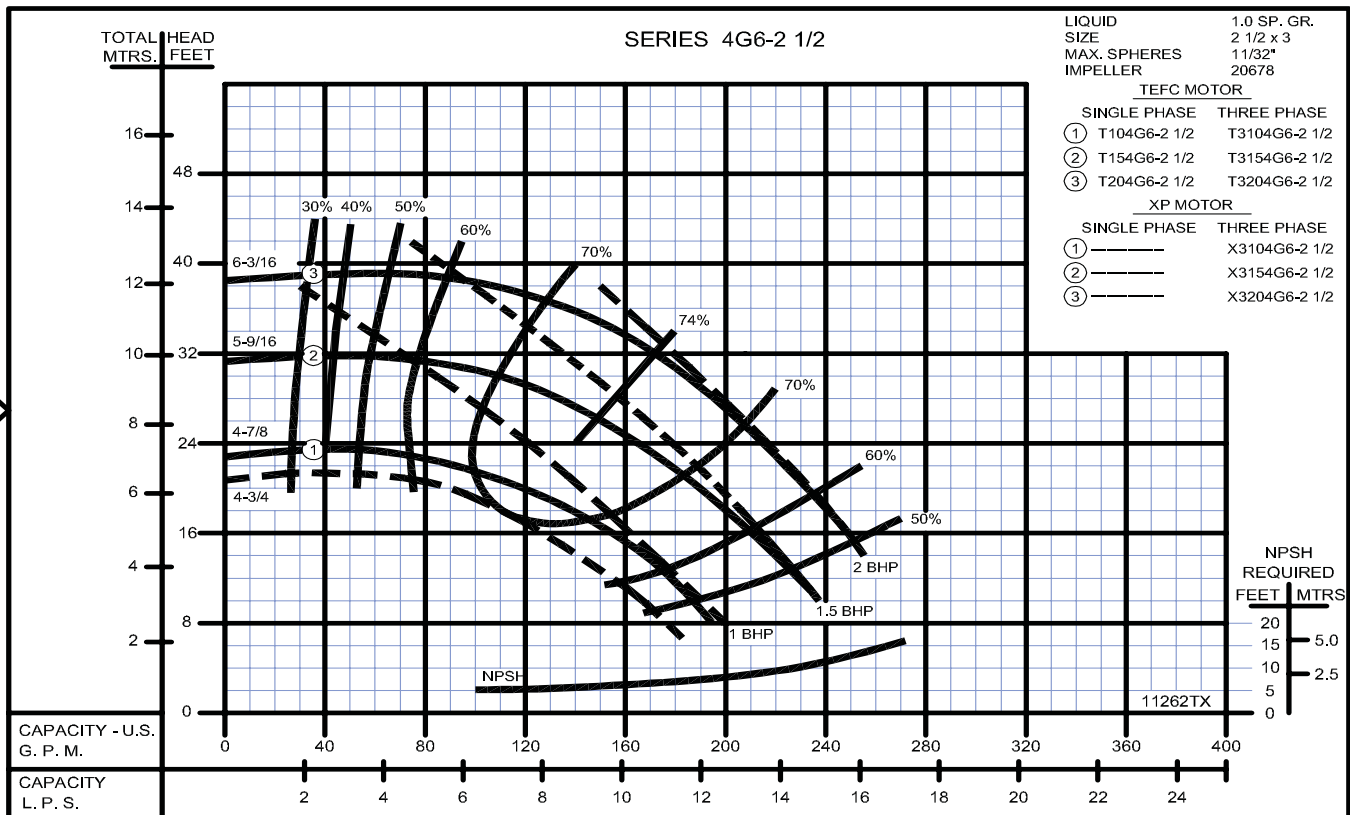
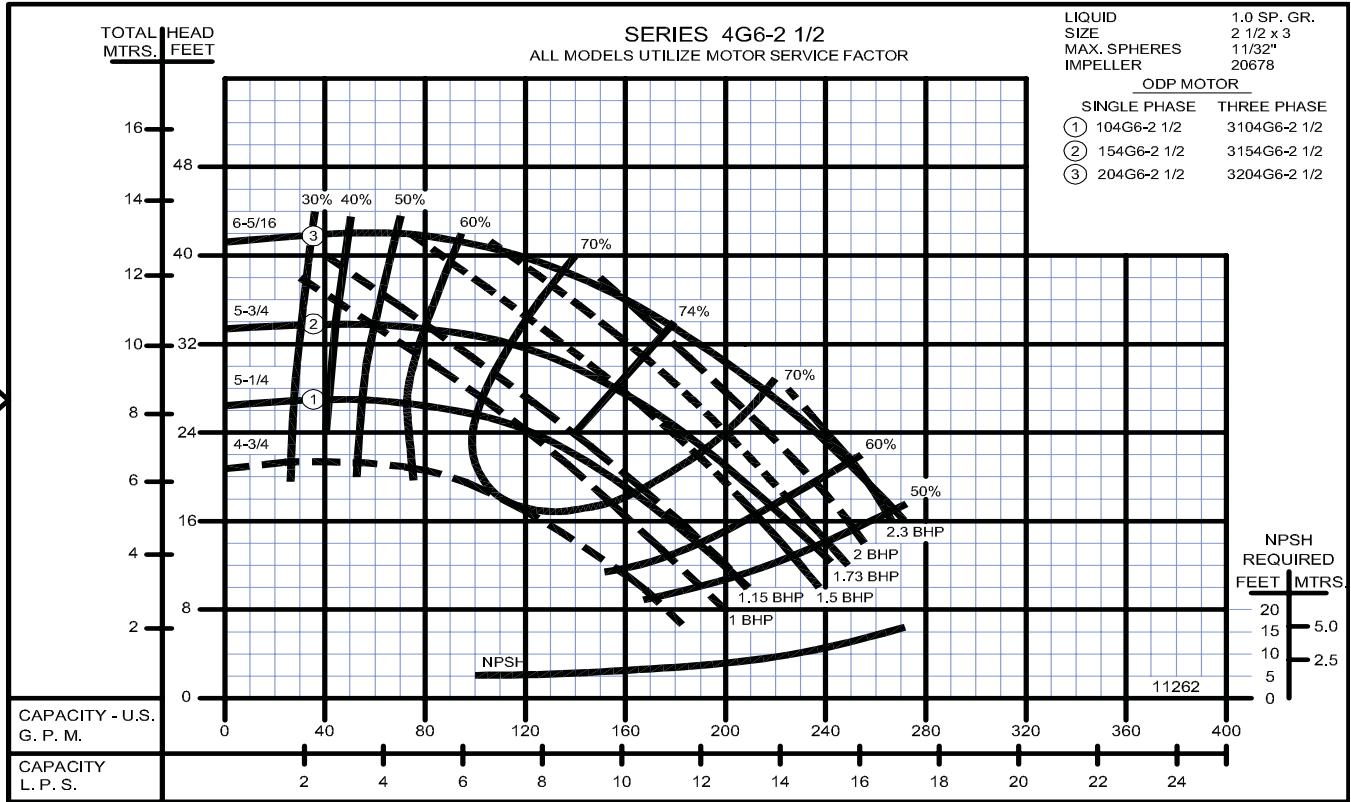




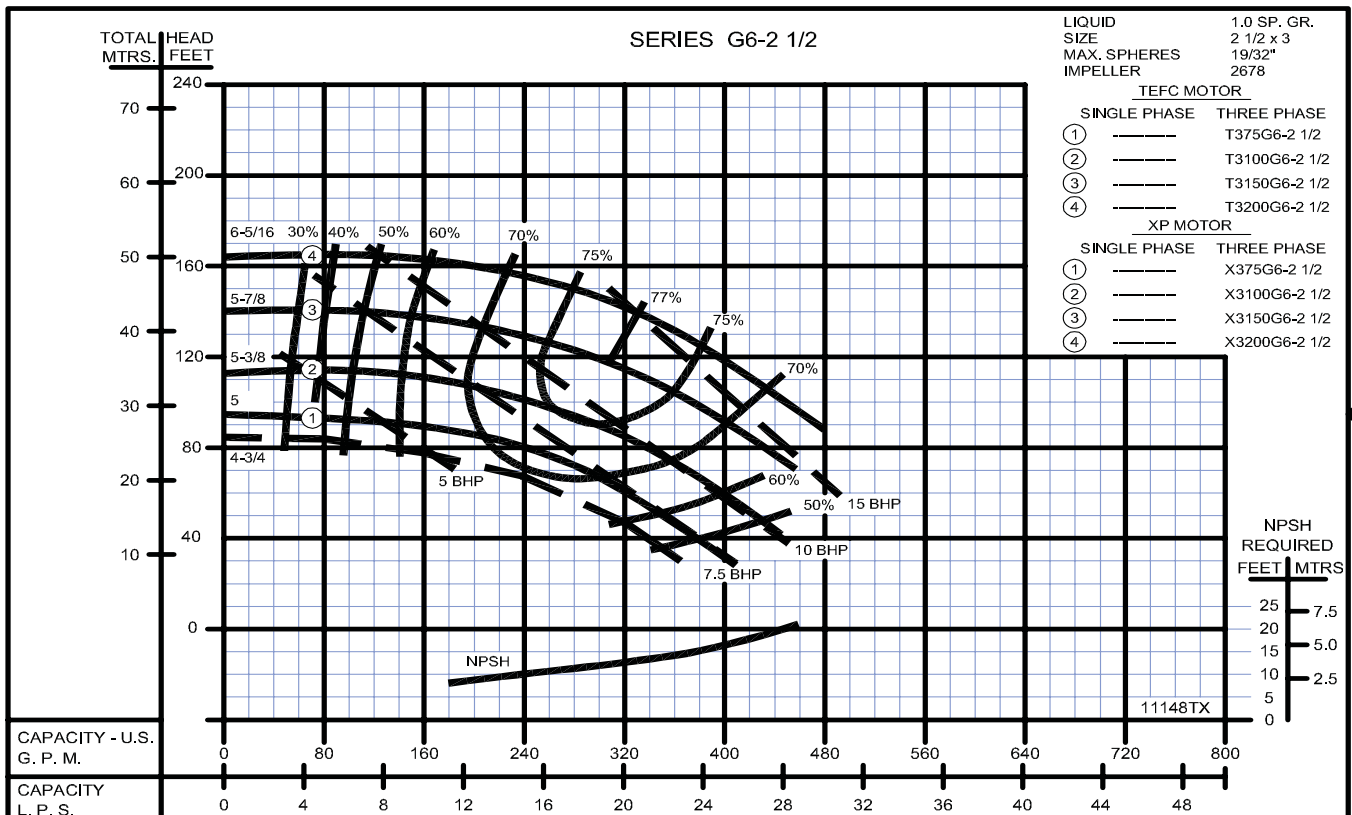
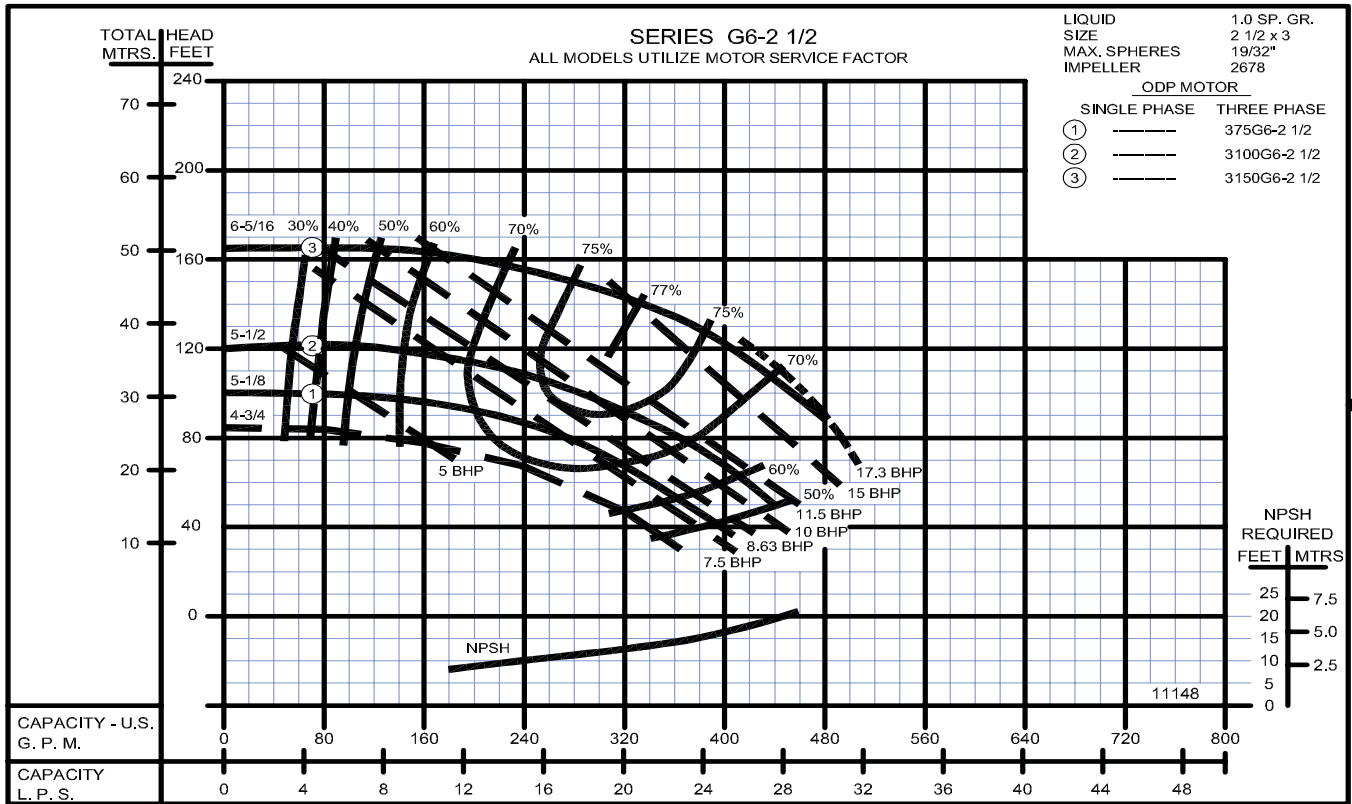
## Close Coupled Centrifugal Pumps



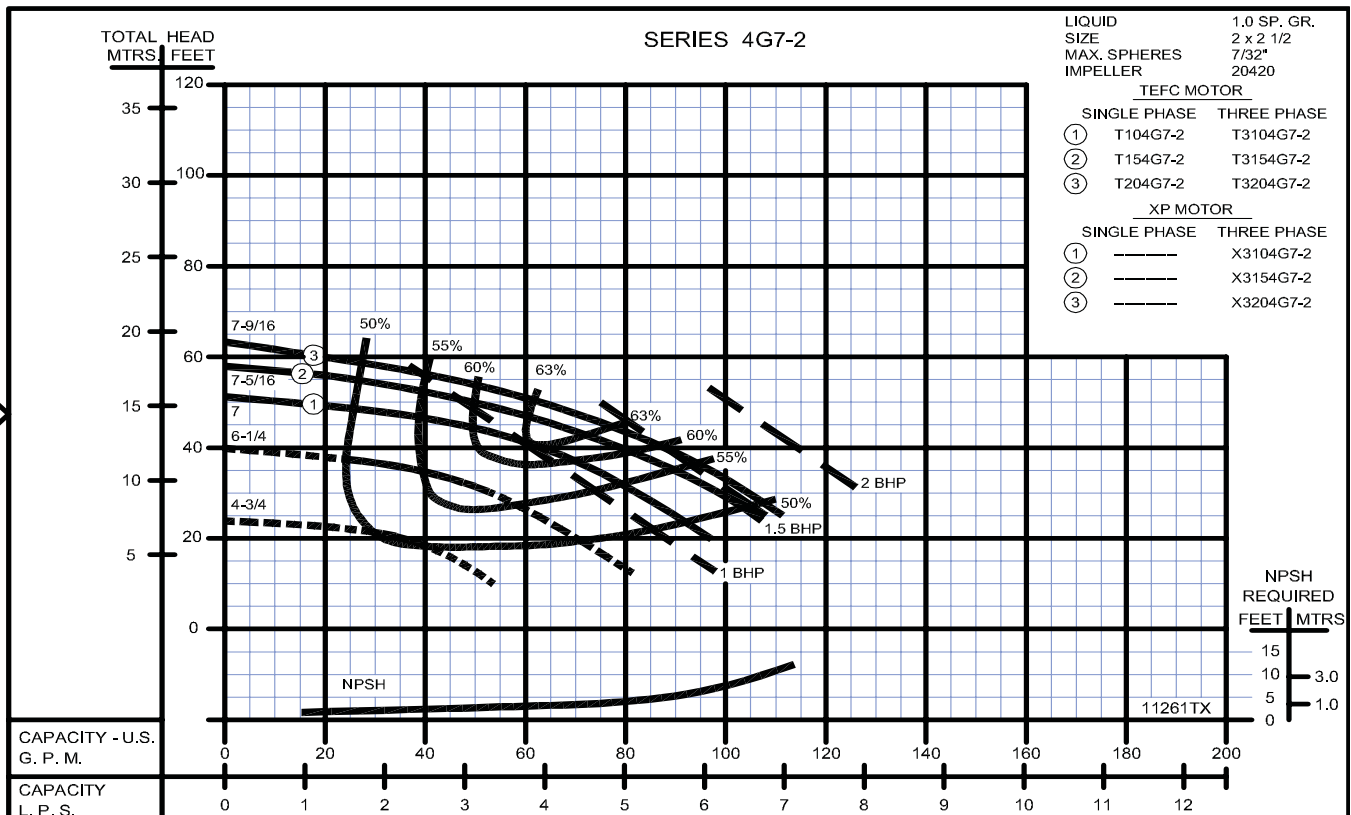
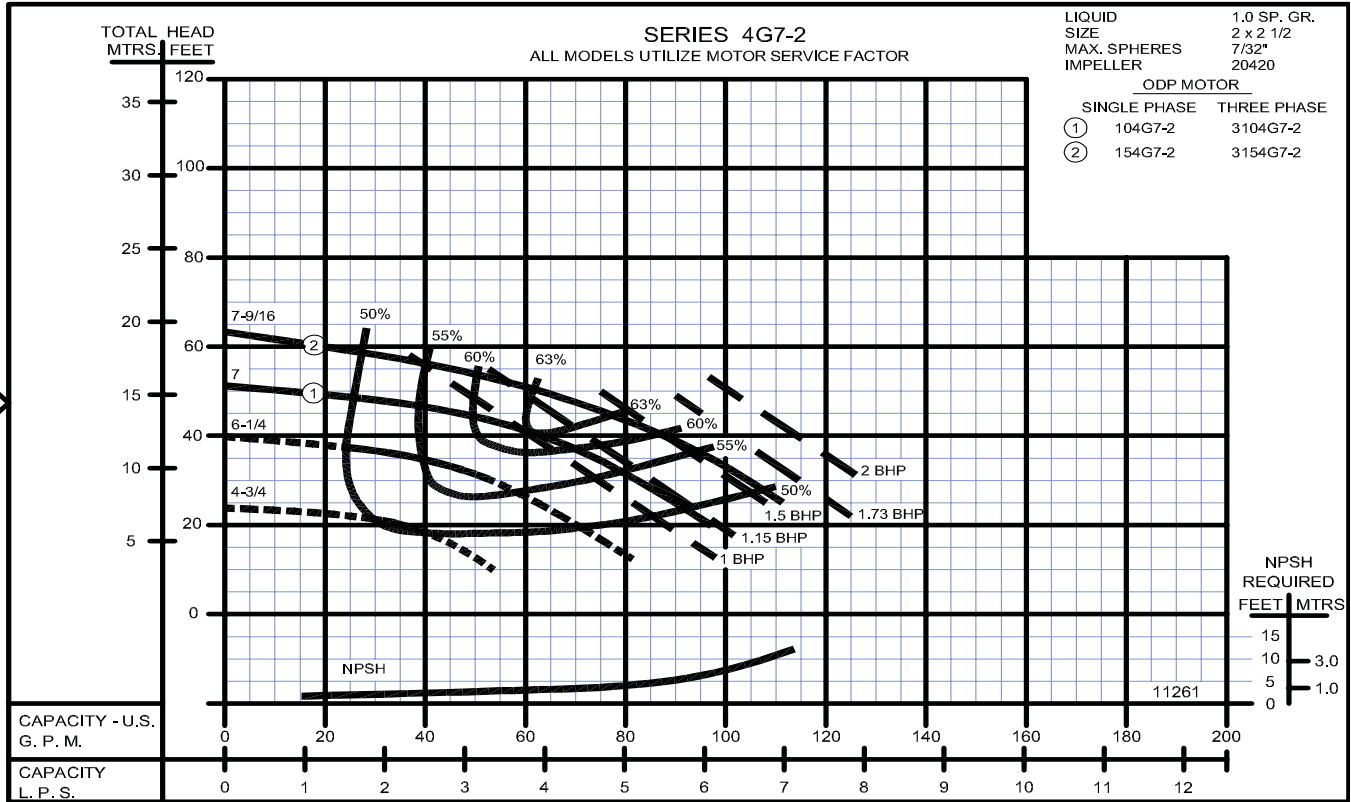
**Close Coupled Centrifugal Pumps**



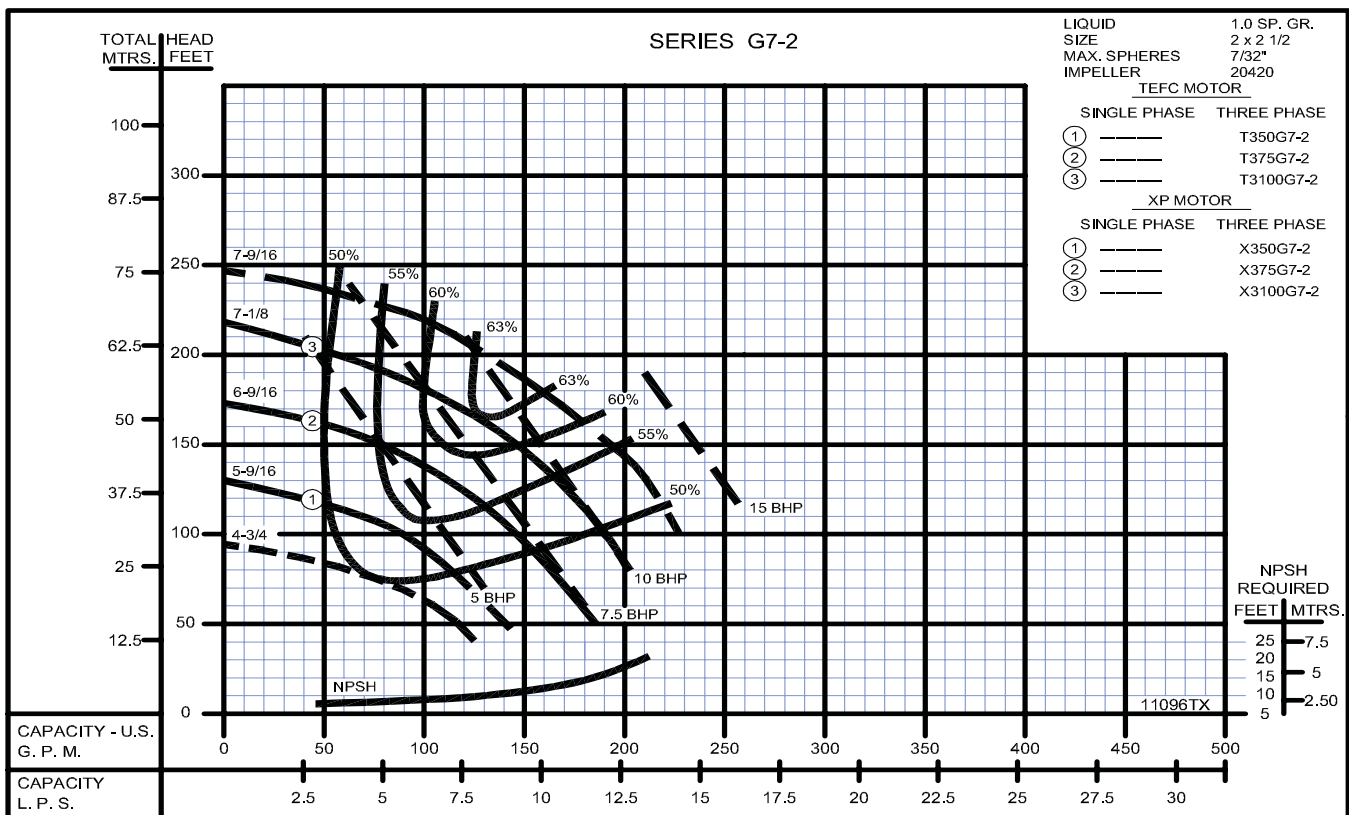
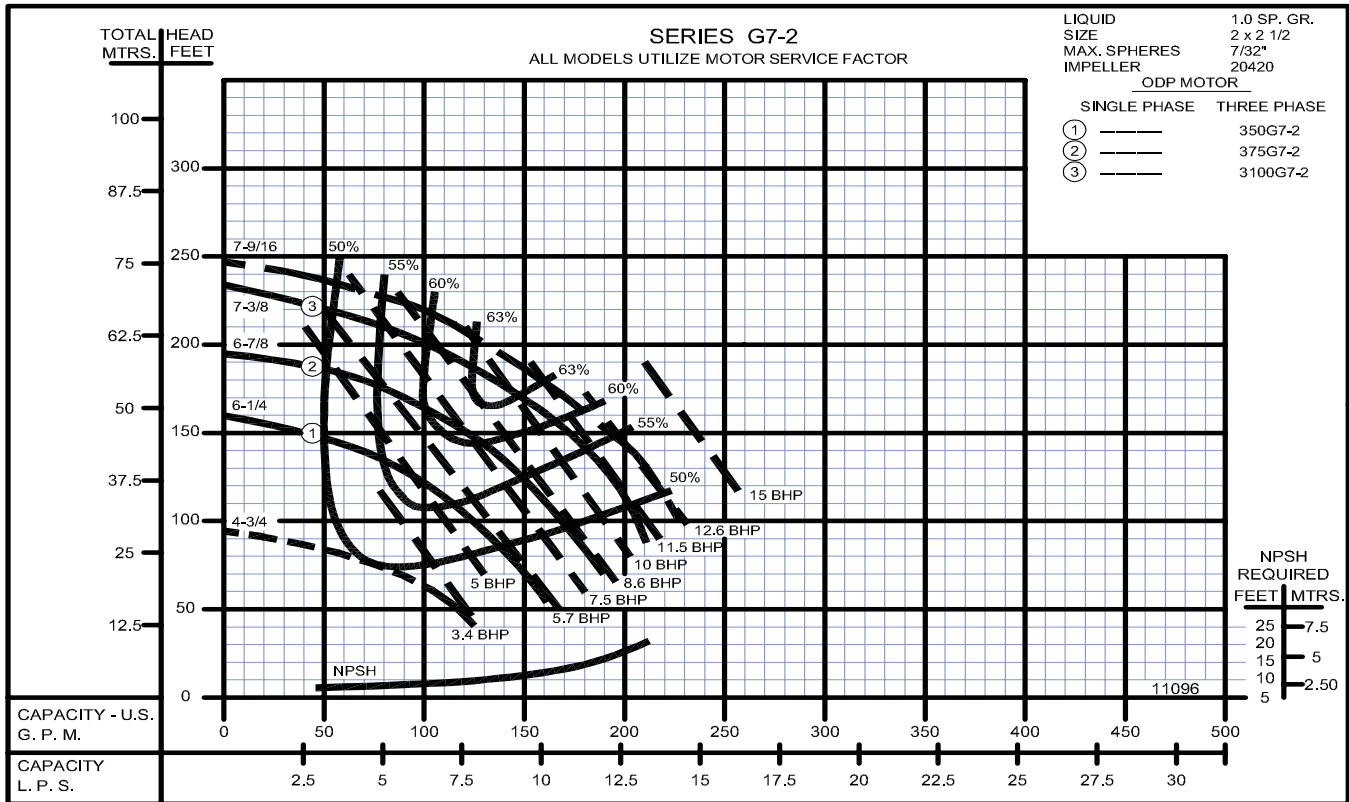
## Close Coupled Centrifugal Pumps



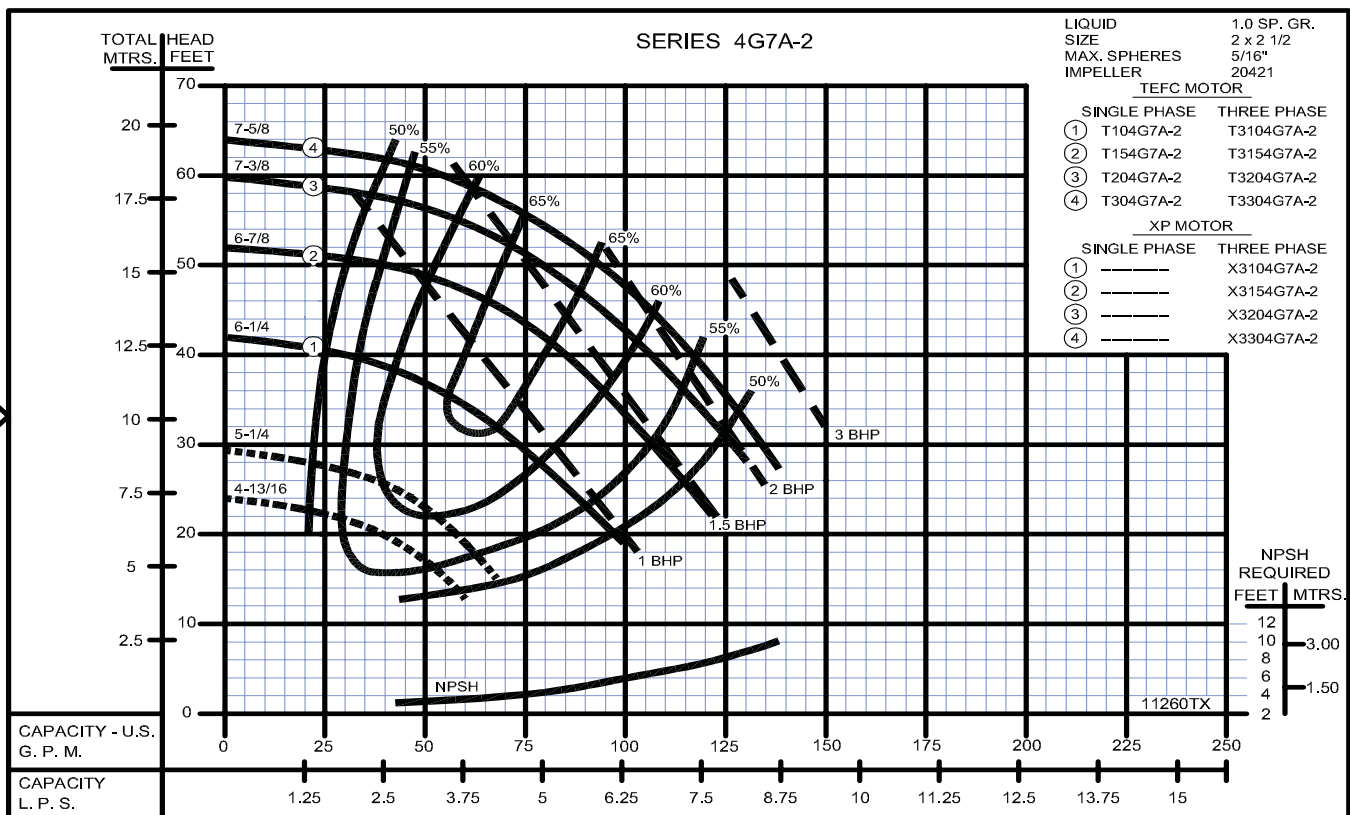
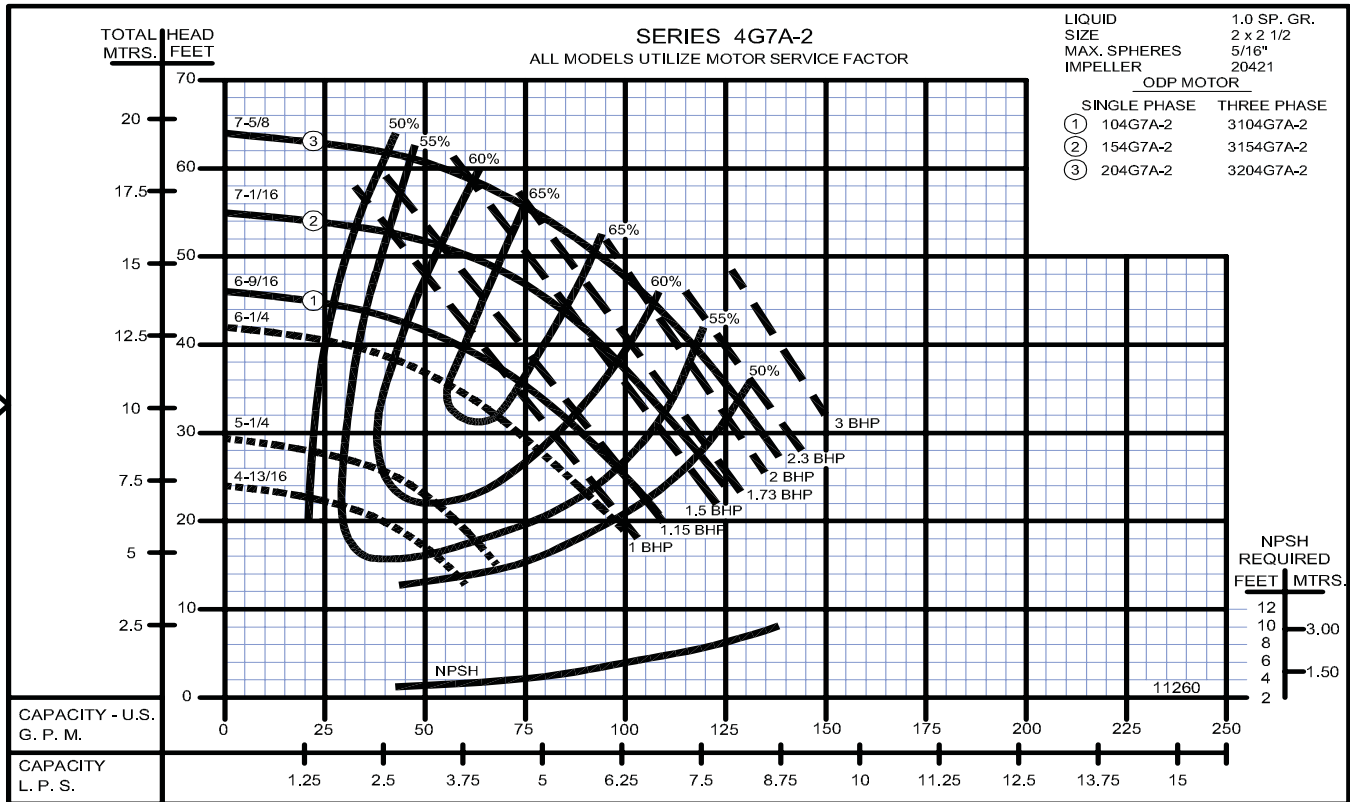
**Close Coupled Centrifugal Pumps**



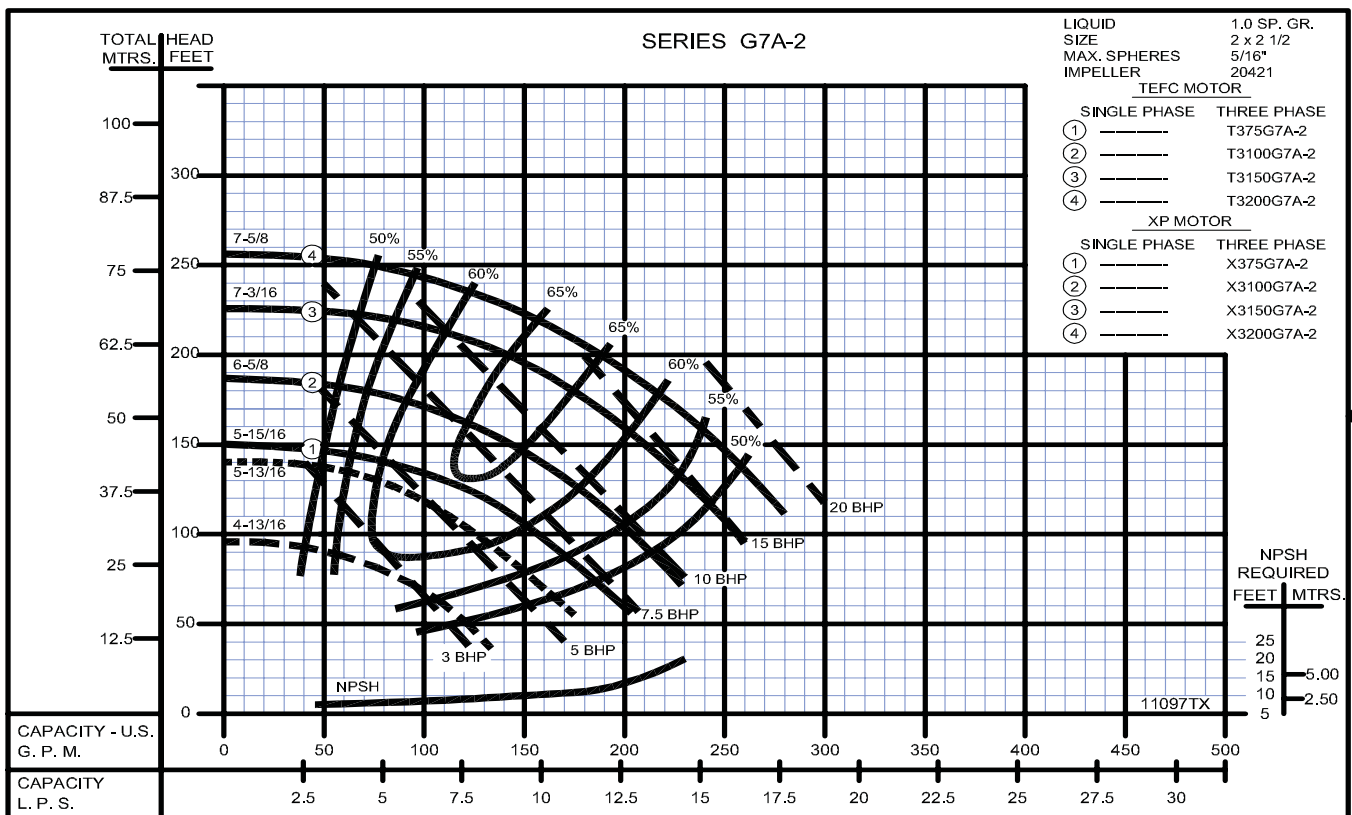
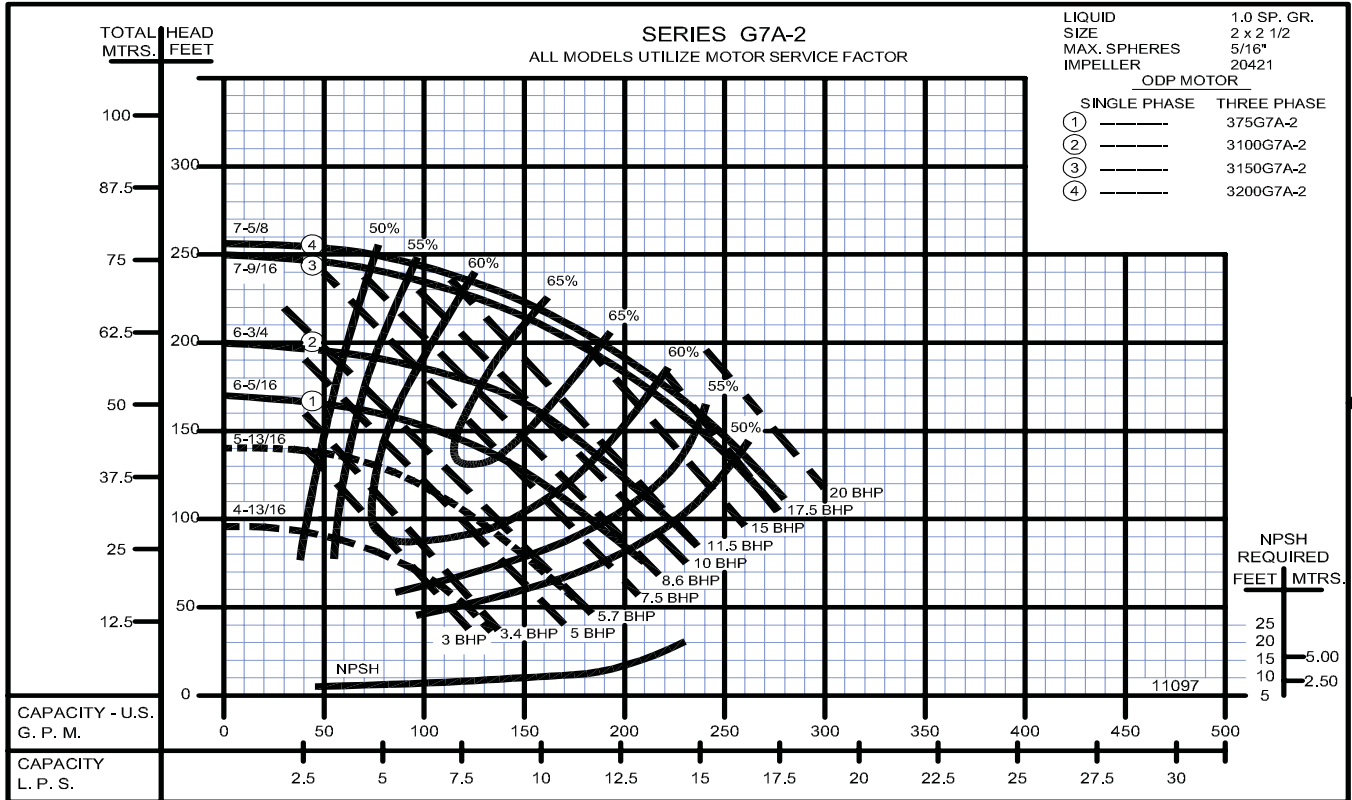
## Close Coupled Centrifugal Pumps



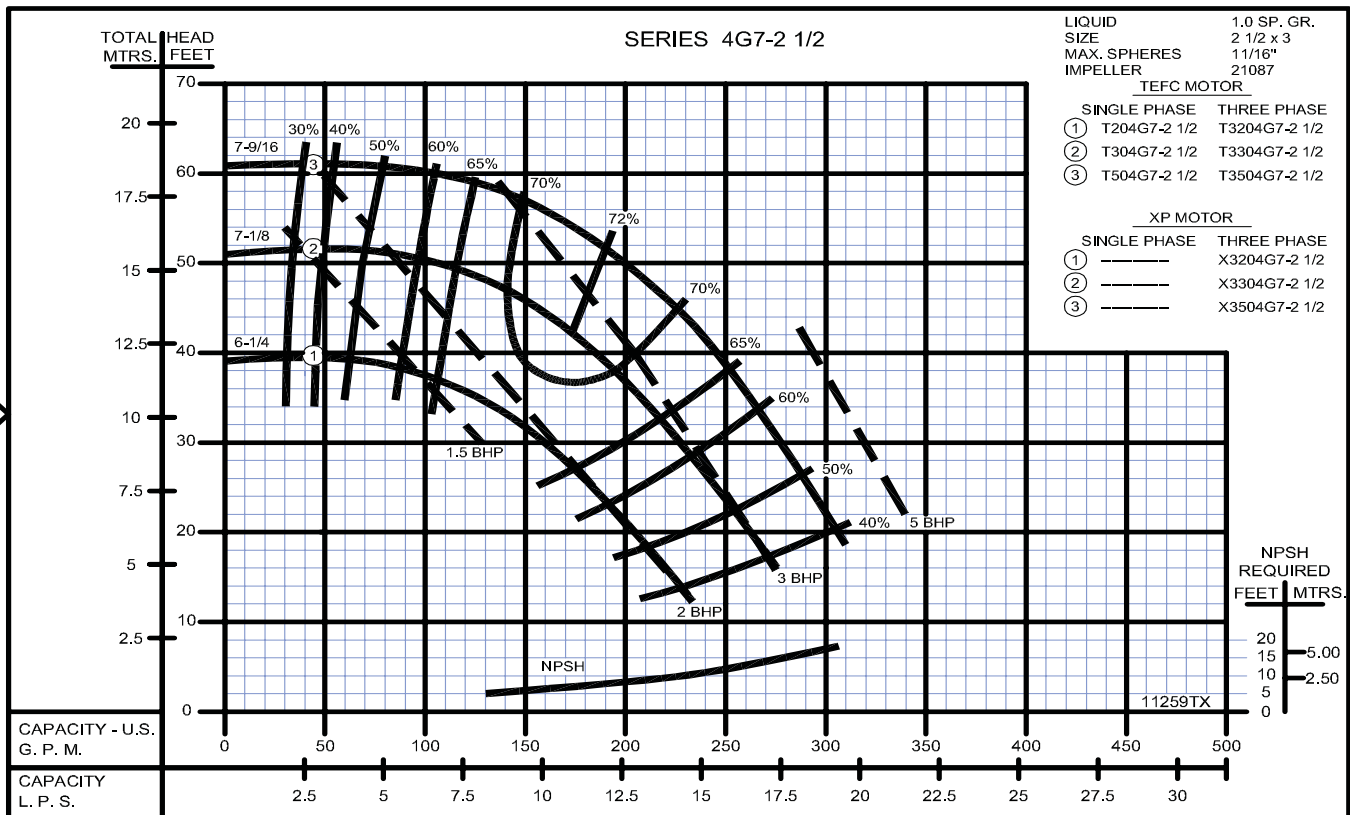
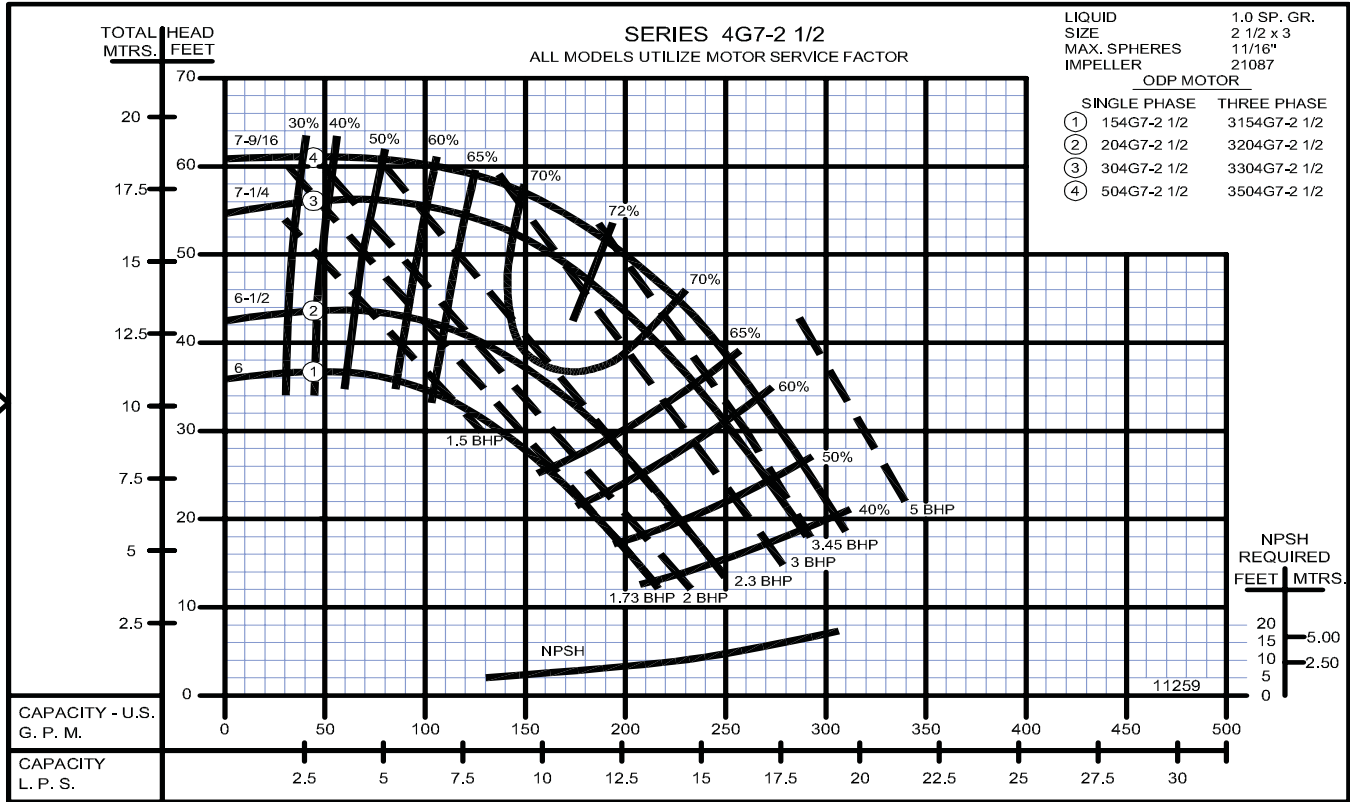
**Close Coupled Centrifugal Pumps**



## Close Coupled Centrifugal Pumps

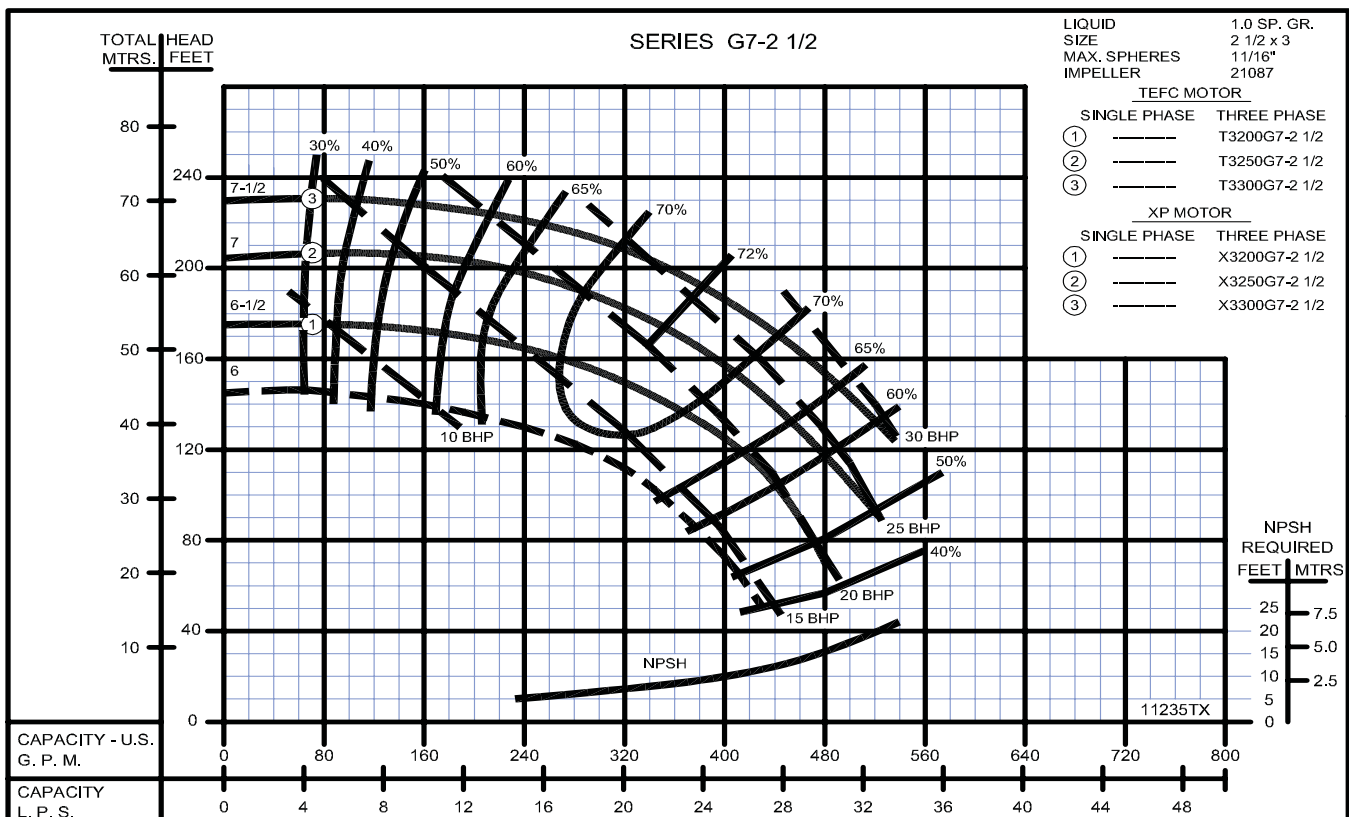
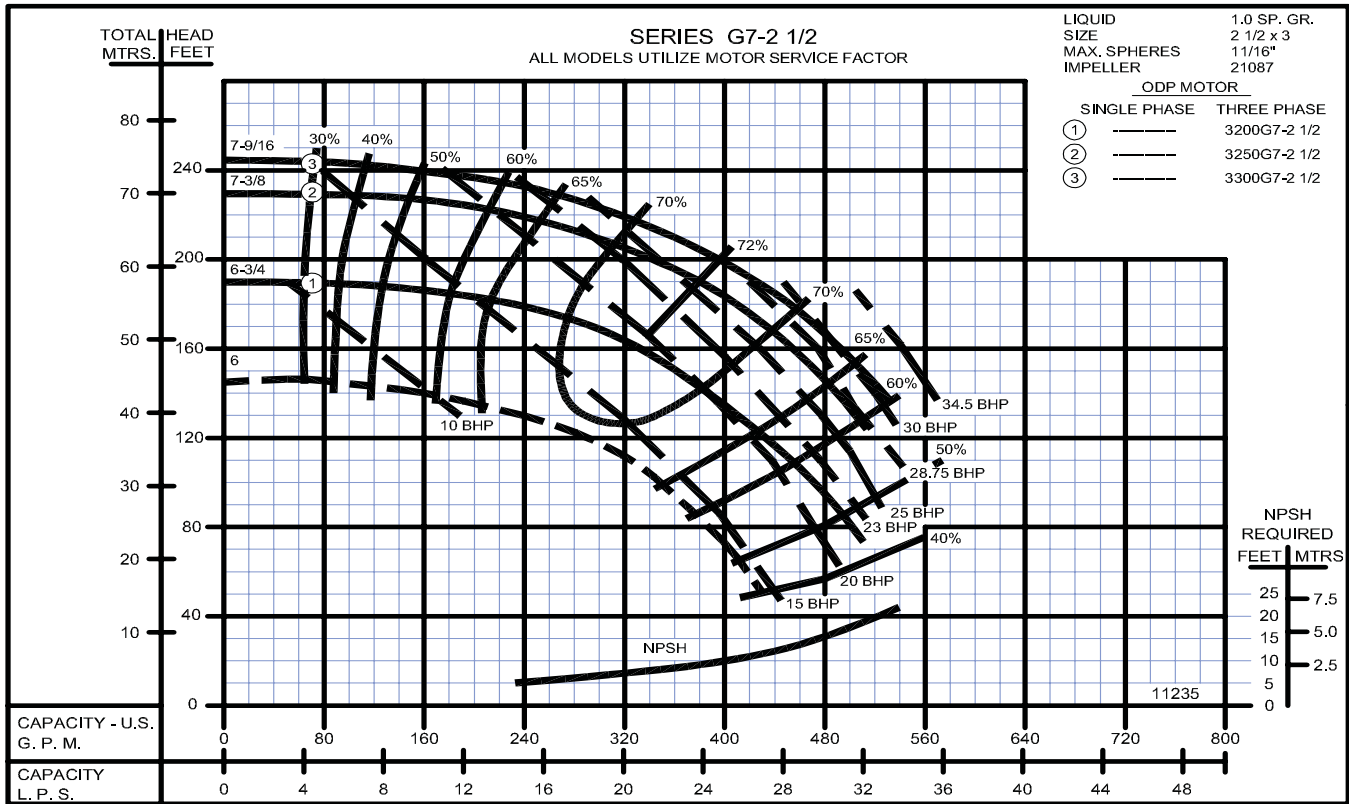


**Close Coupled Centrifugal Pumps**

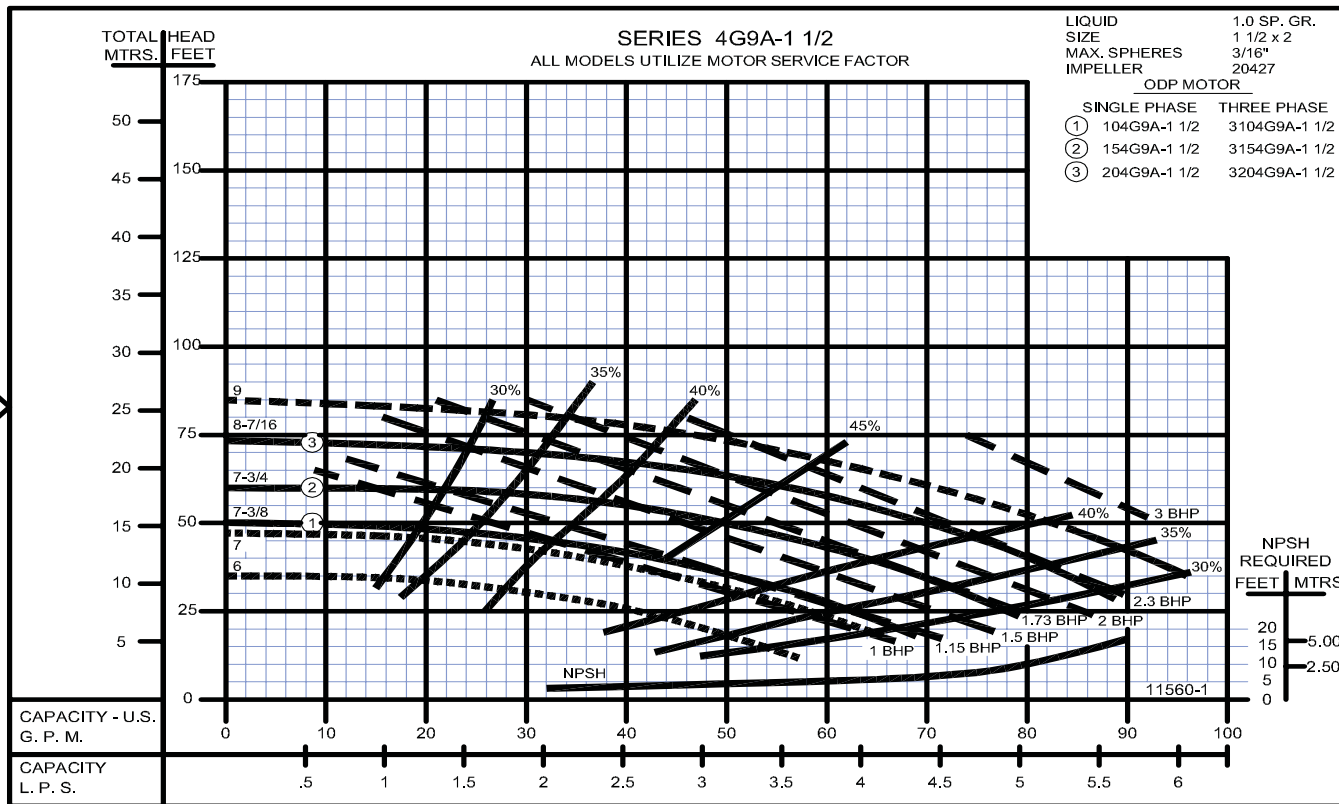




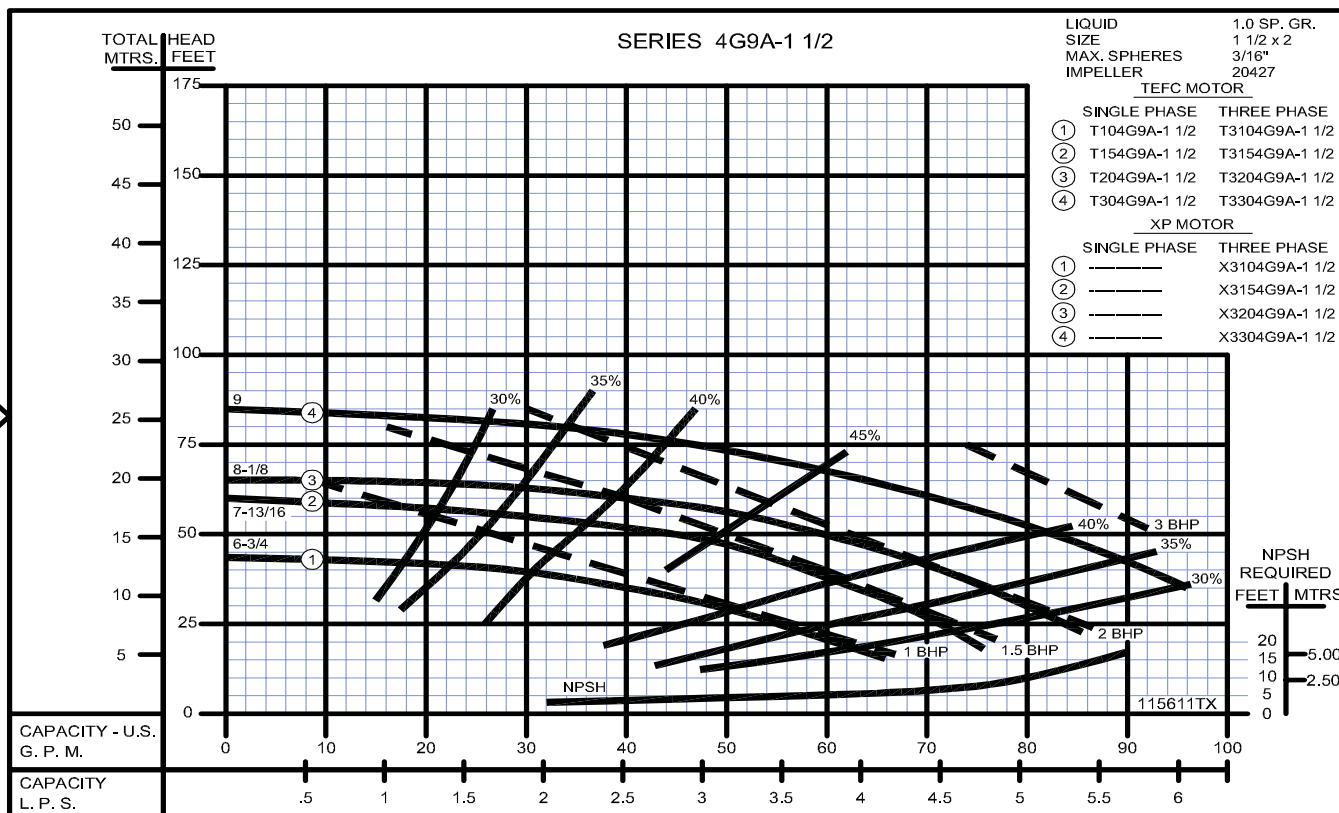
## Close Coupled Centrifugal Pumps



**Close Coupled Centrifugal Pumps**



1750 RPM



1750 RPM

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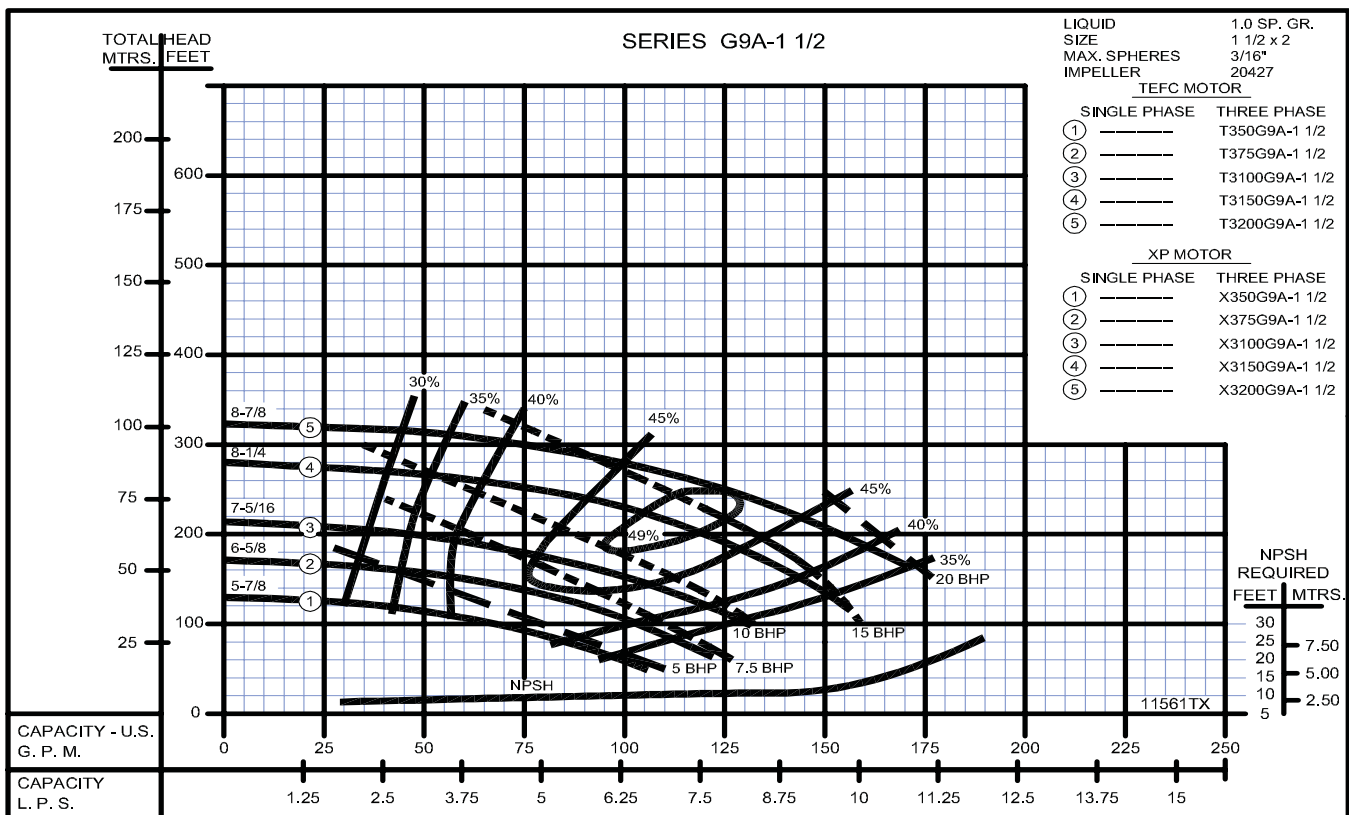
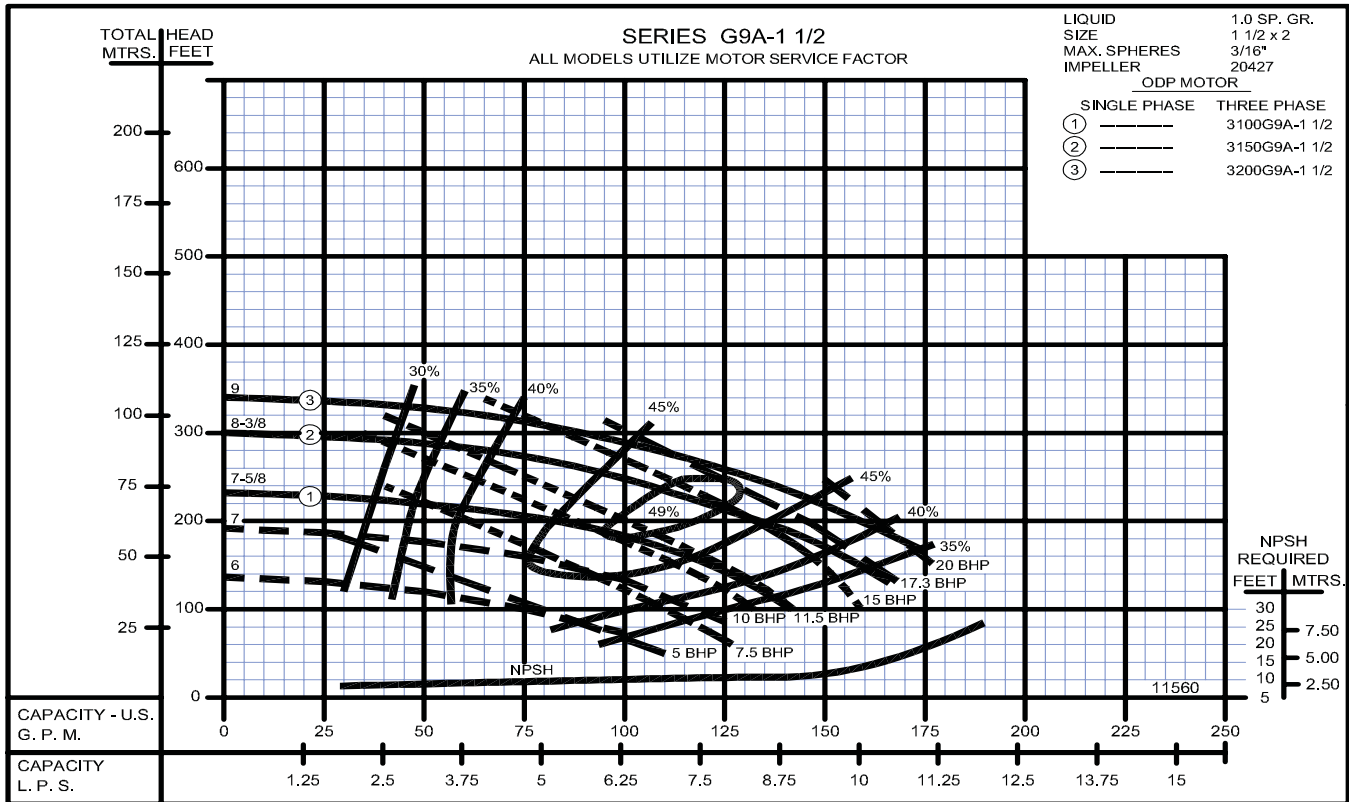


**PUMPS & SYSTEMS**

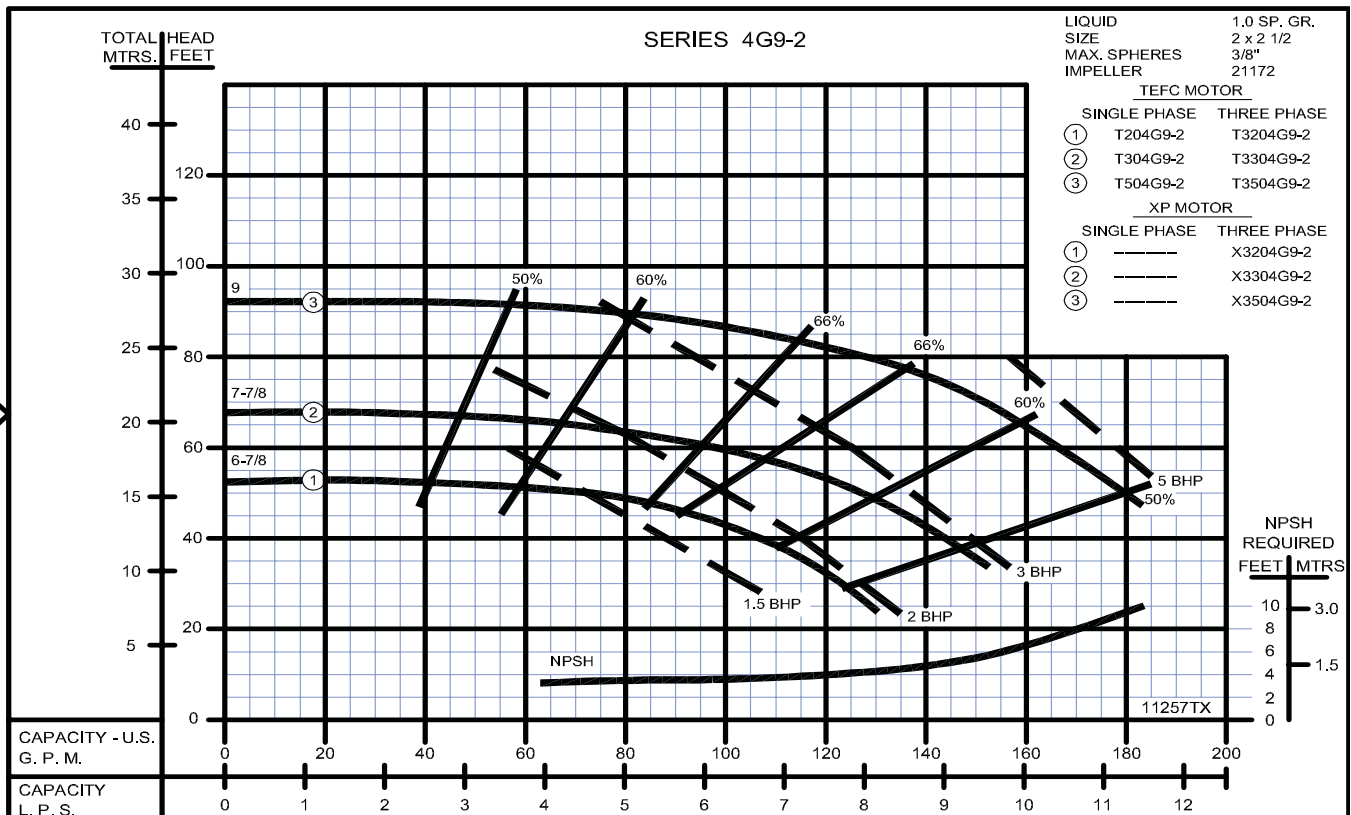
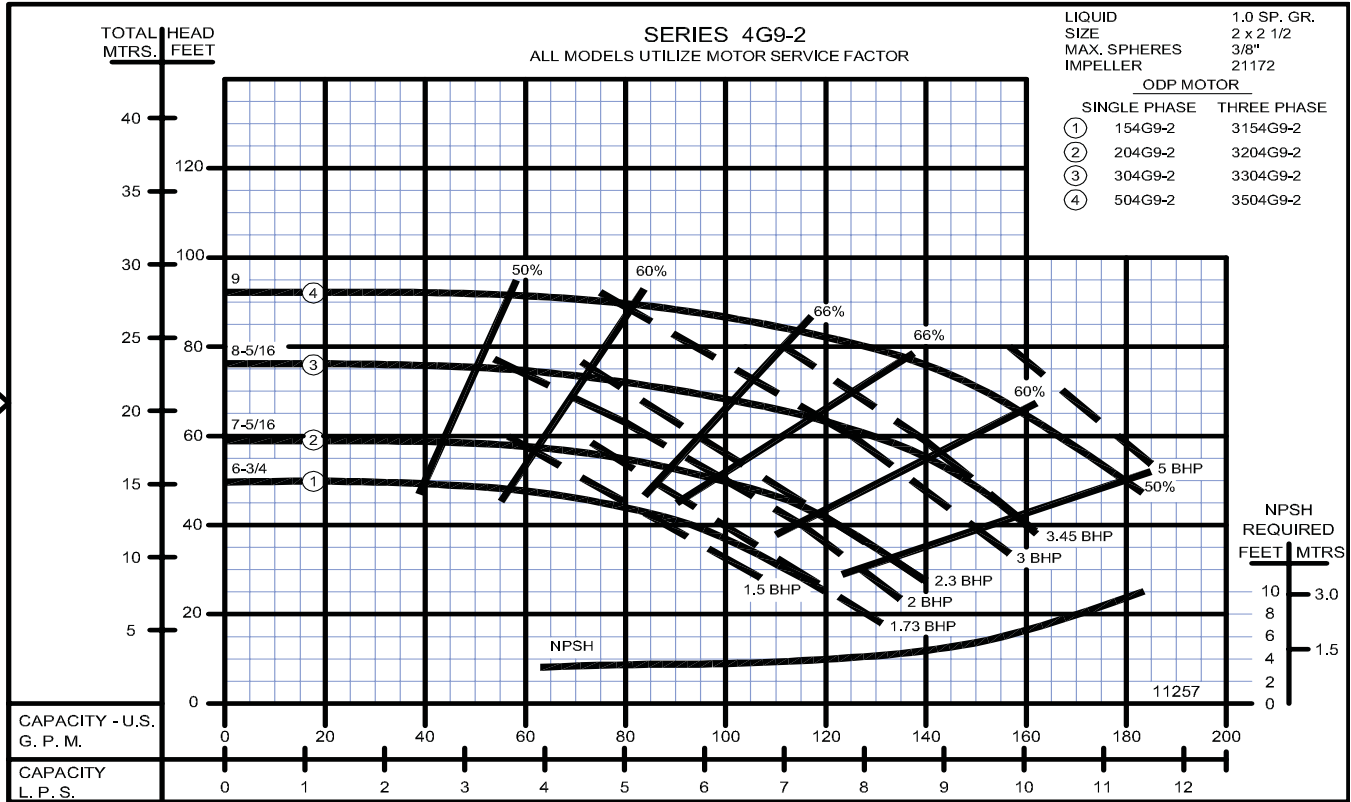
A Crane Co. Company

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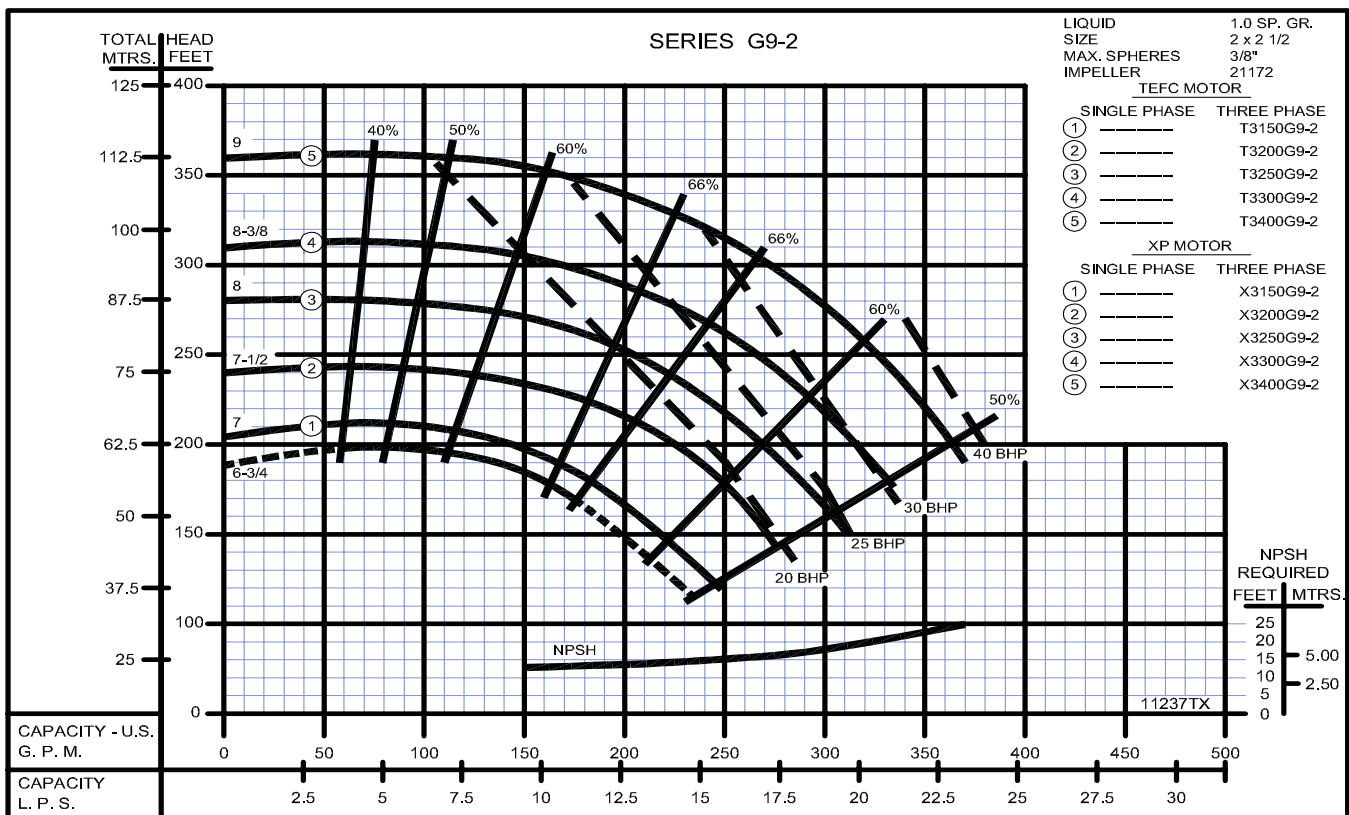
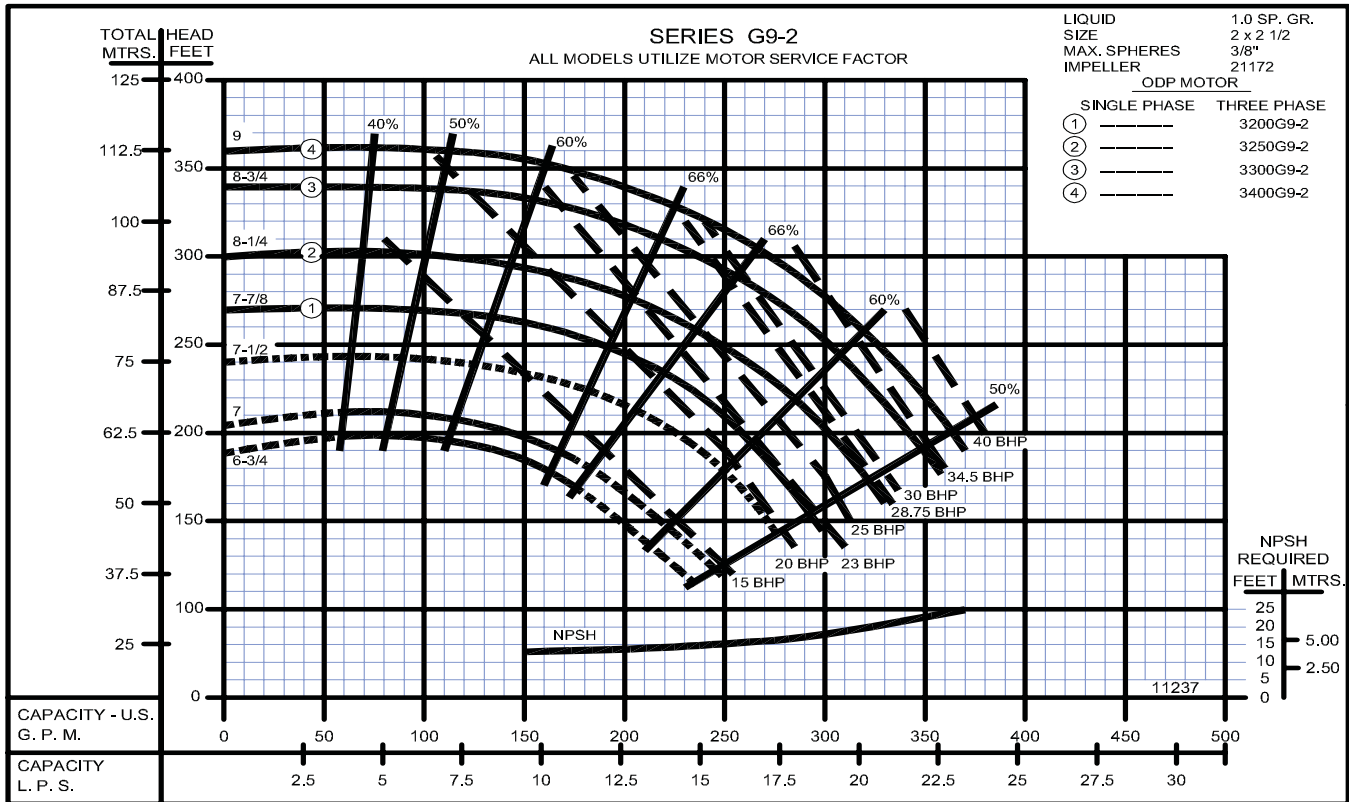
## Close Coupled Centrifugal Pumps



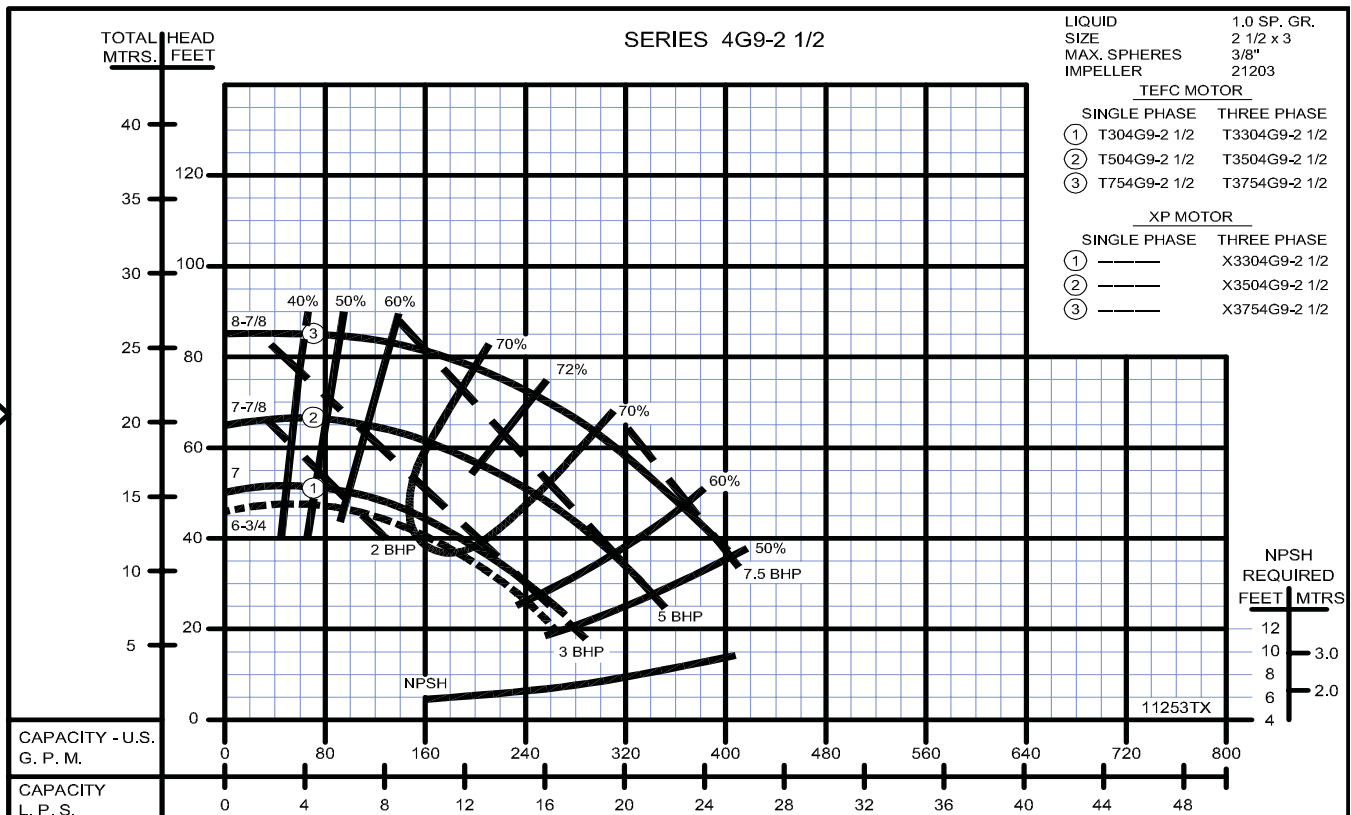
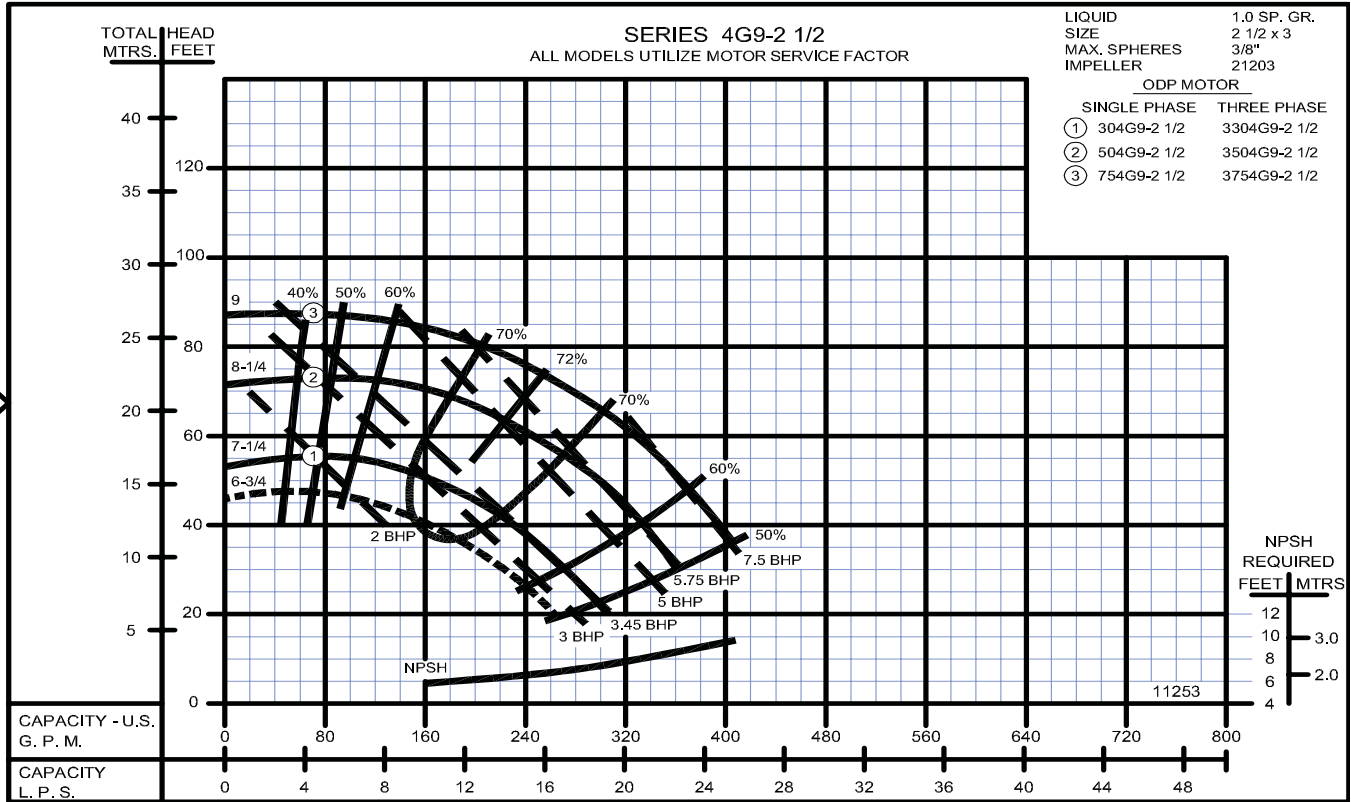
**Close Coupled Centrifugal Pumps**



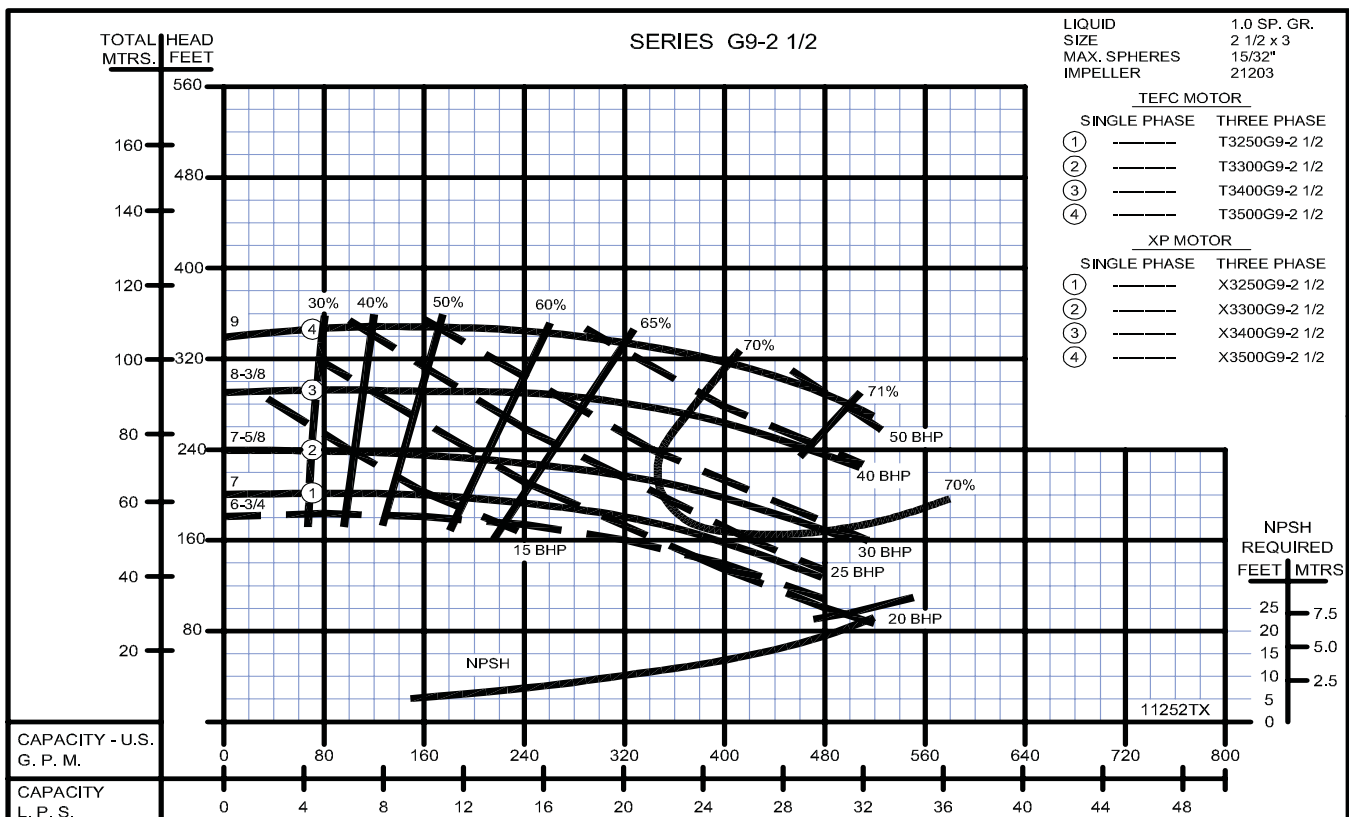
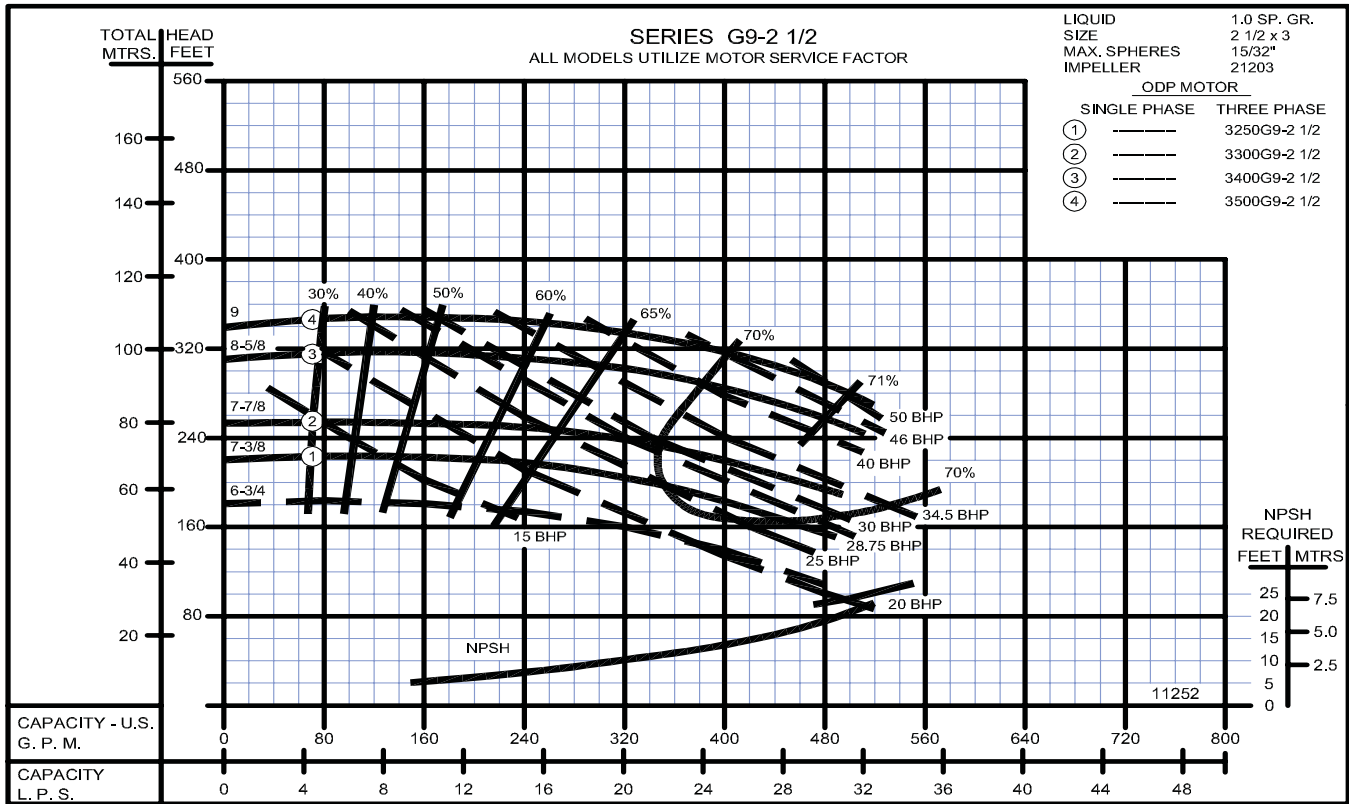
## Close Coupled Centrifugal Pumps



**Close Coupled Centrifugal Pumps**

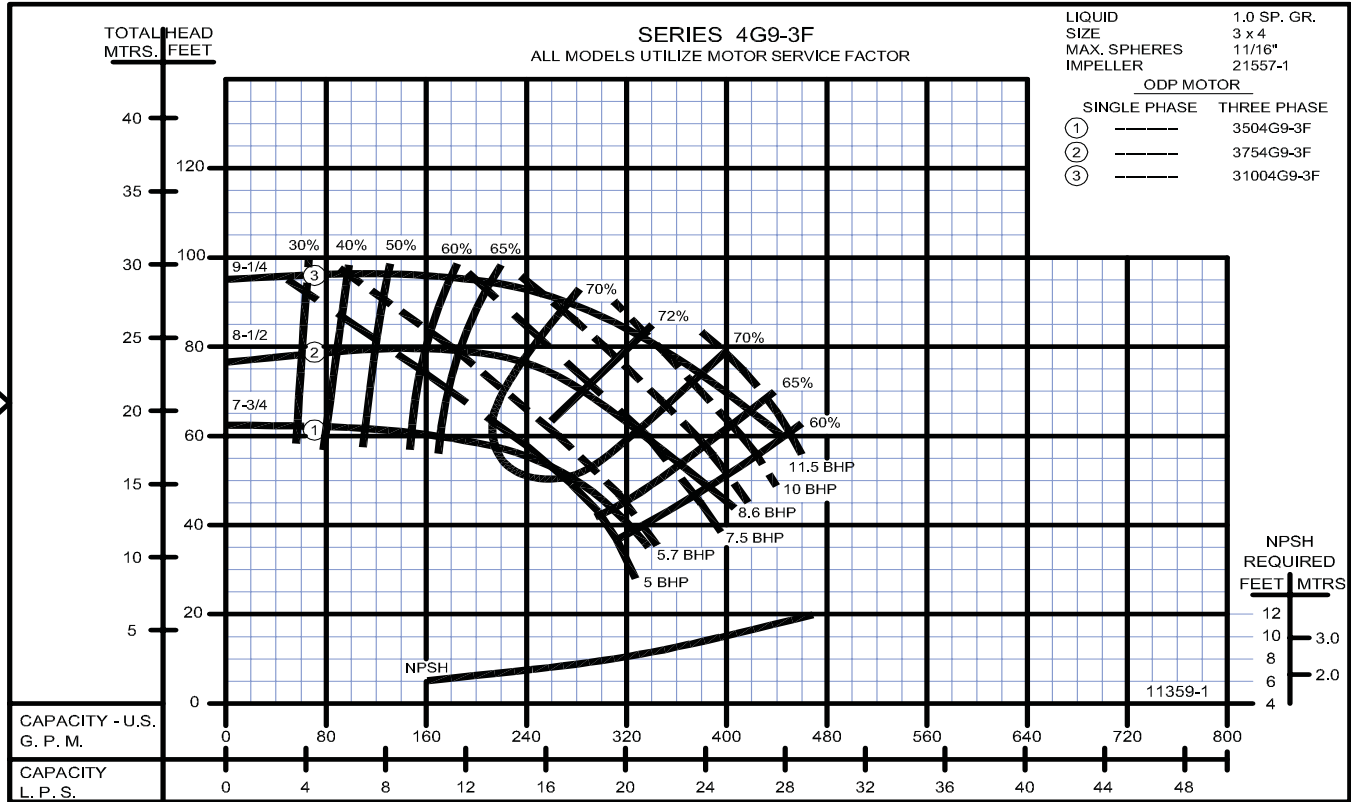


## Close Coupled Centrifugal Pumps

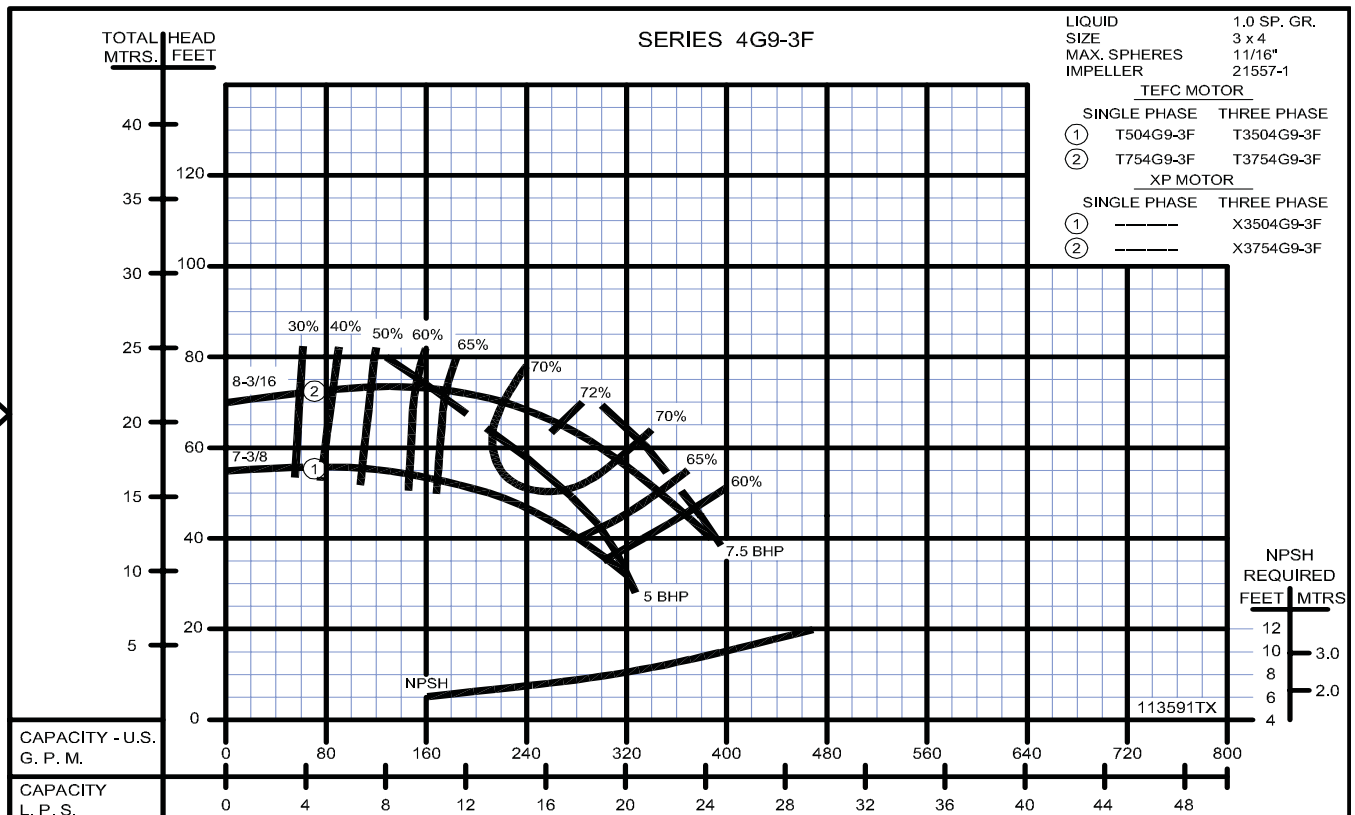


**Close Coupled Centrifugal Pumps**

1750 RPM



1750 RPM



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**PUMPS & SYSTEMS**

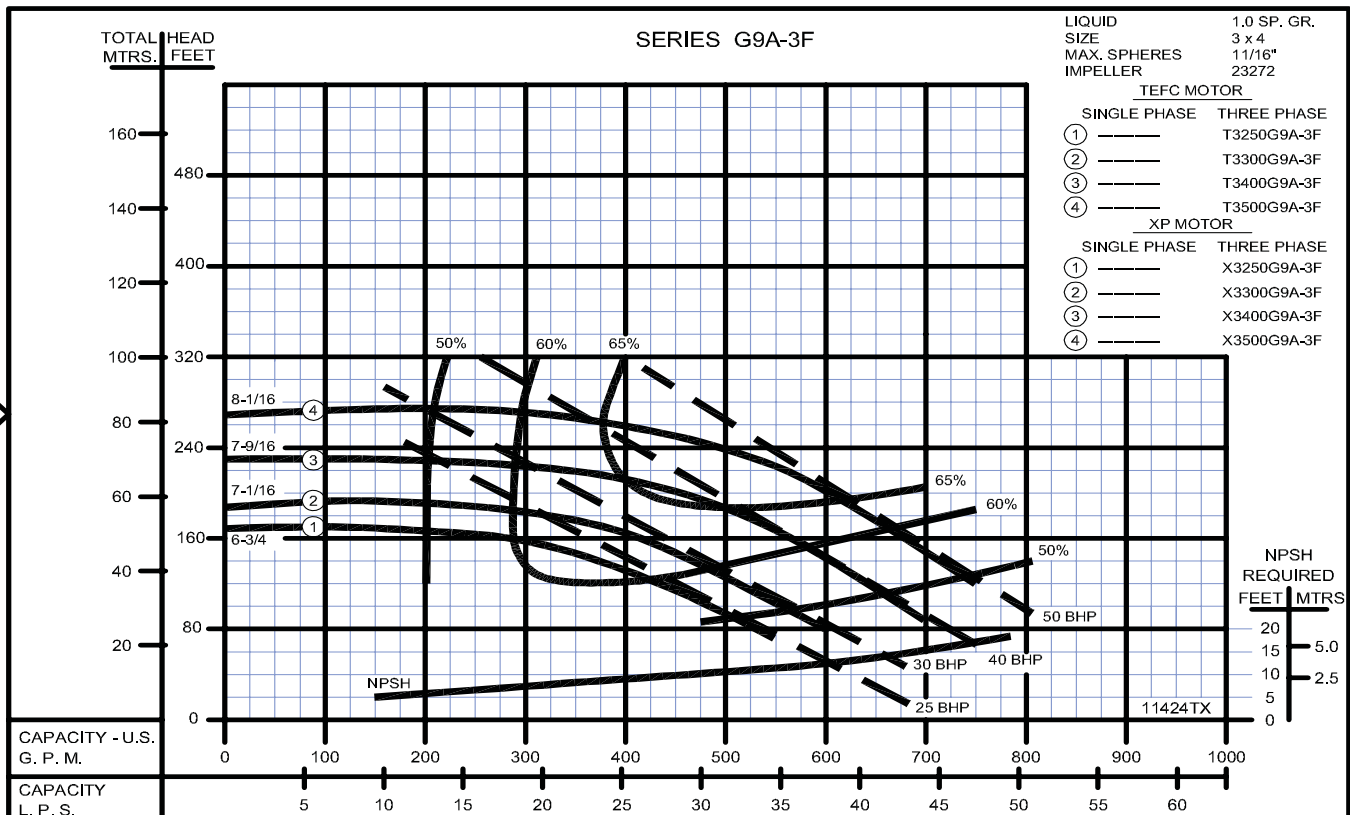
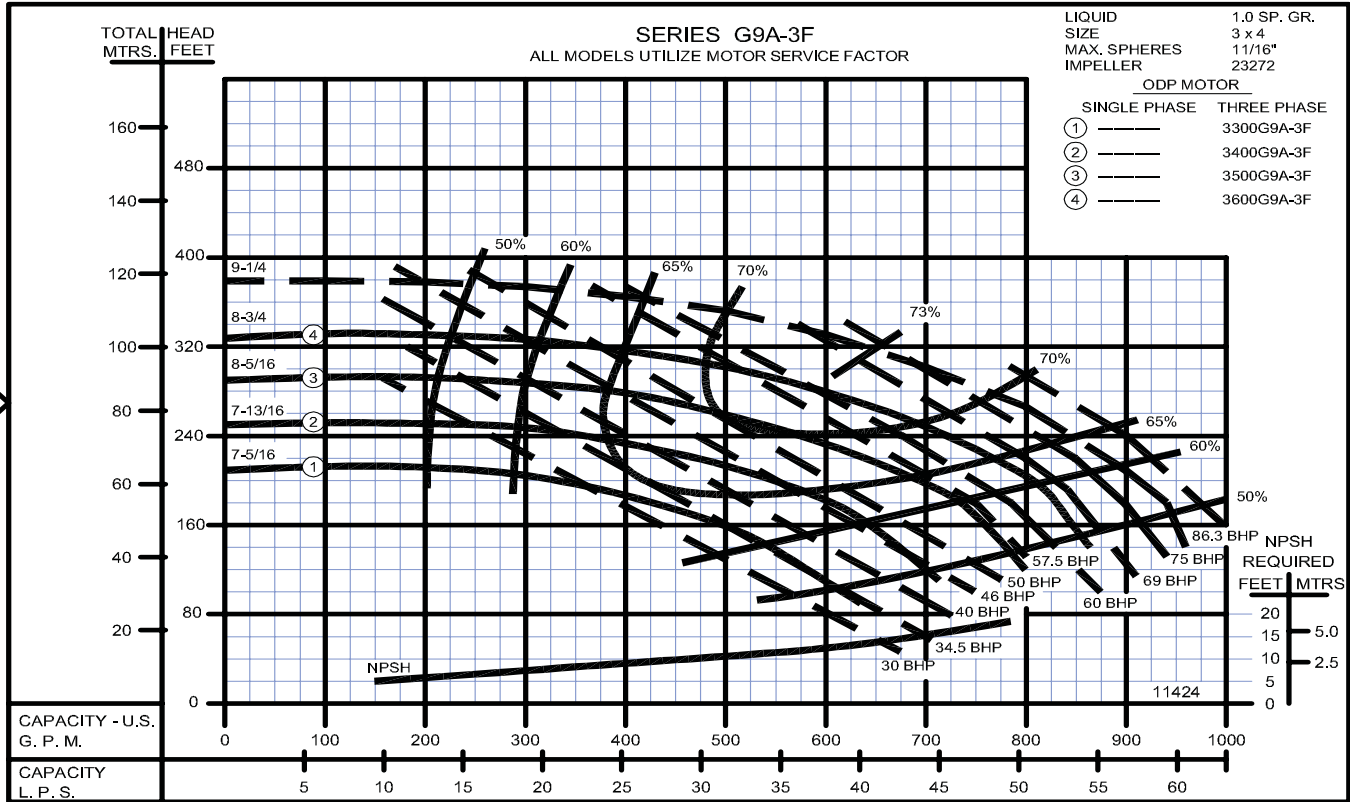
A Crane Co. Company

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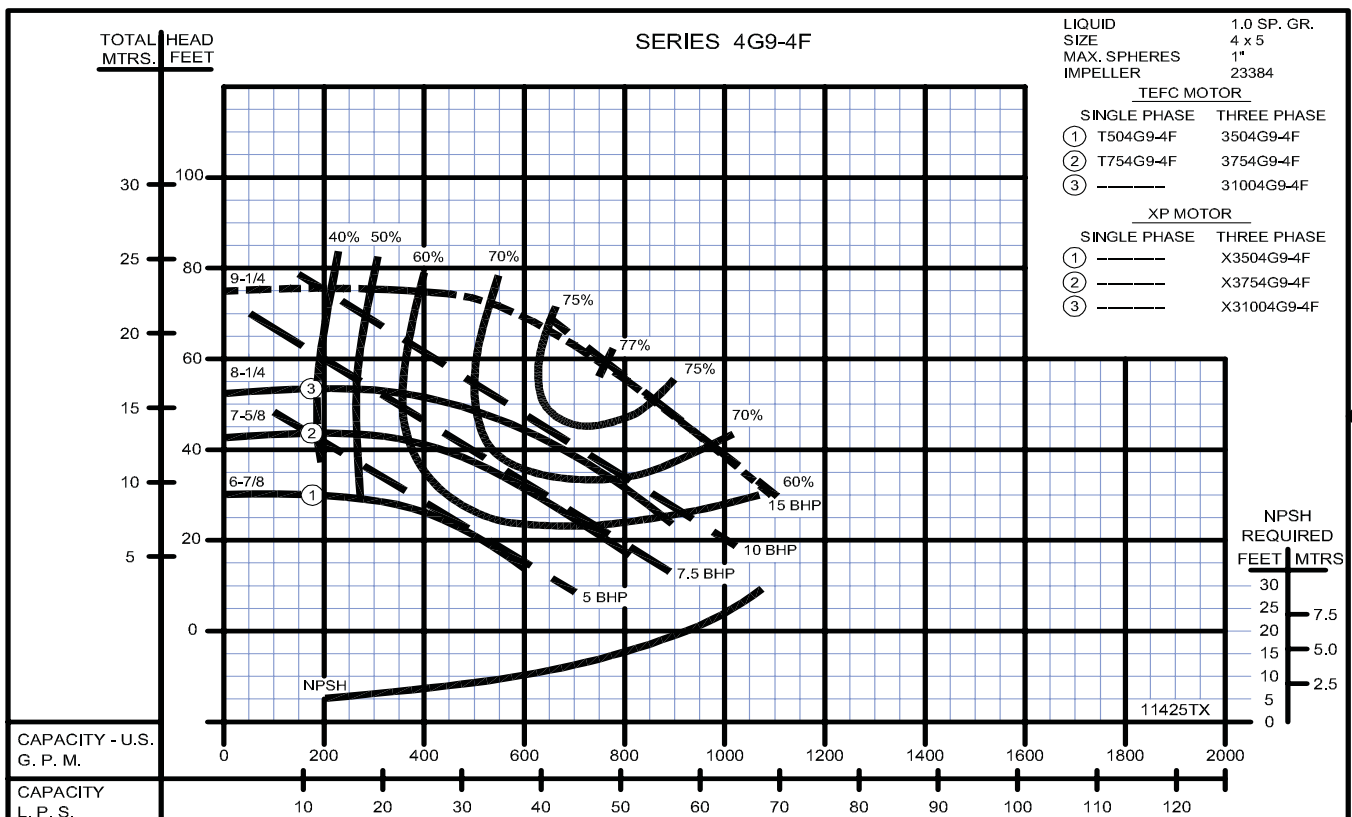
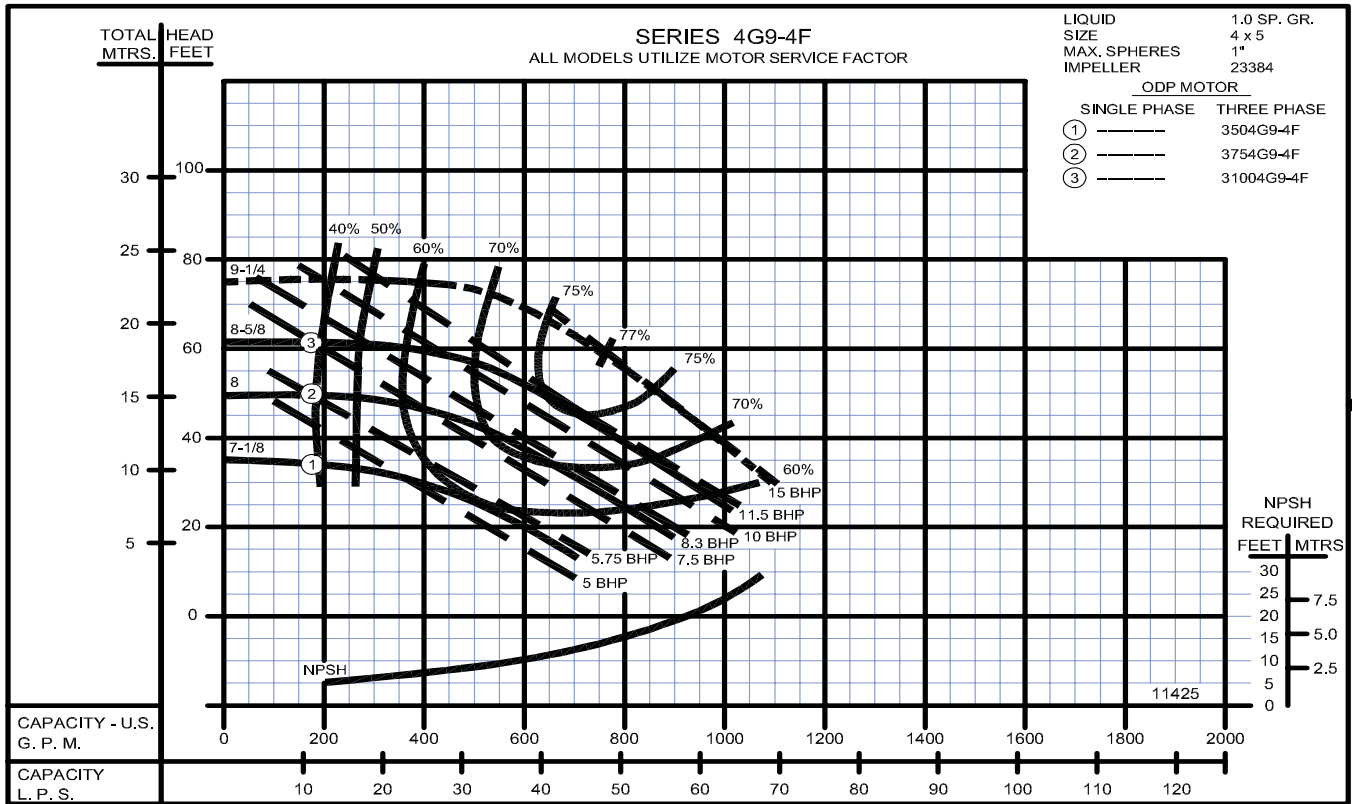




**Close Coupled Centrifugal Pumps**

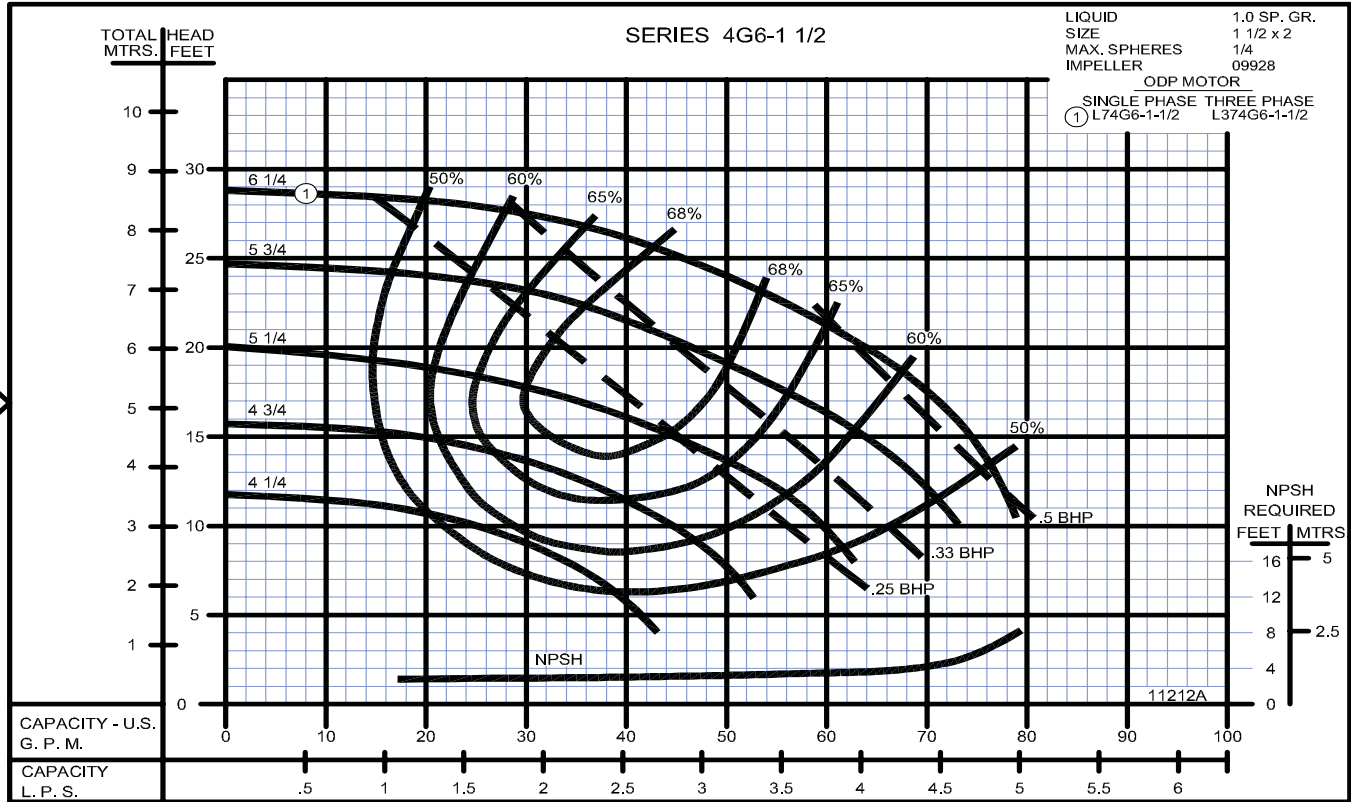


## Close Coupled Centrifugal Pumps

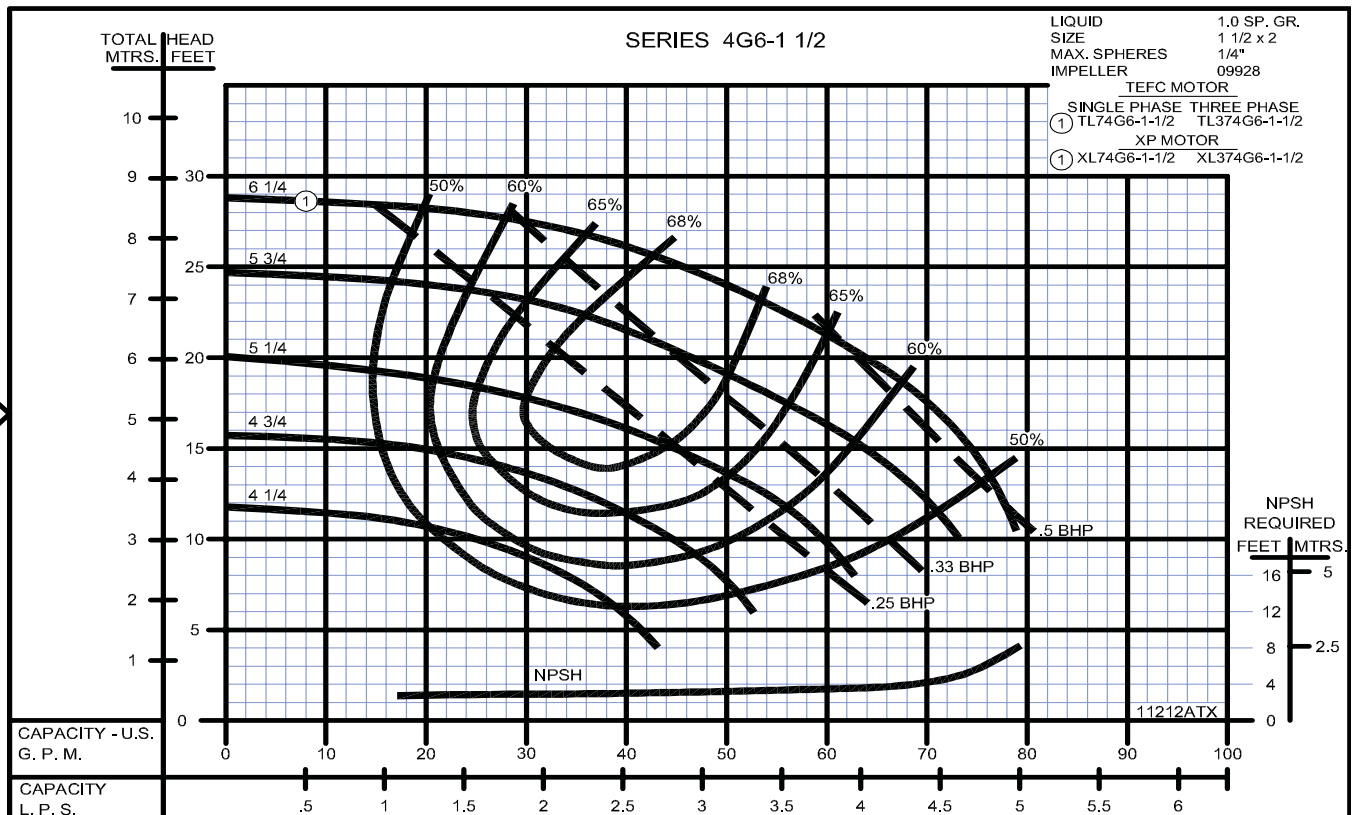


**Close Coupled Centrifugal Pumps**

1450 RPM



1450 RPM



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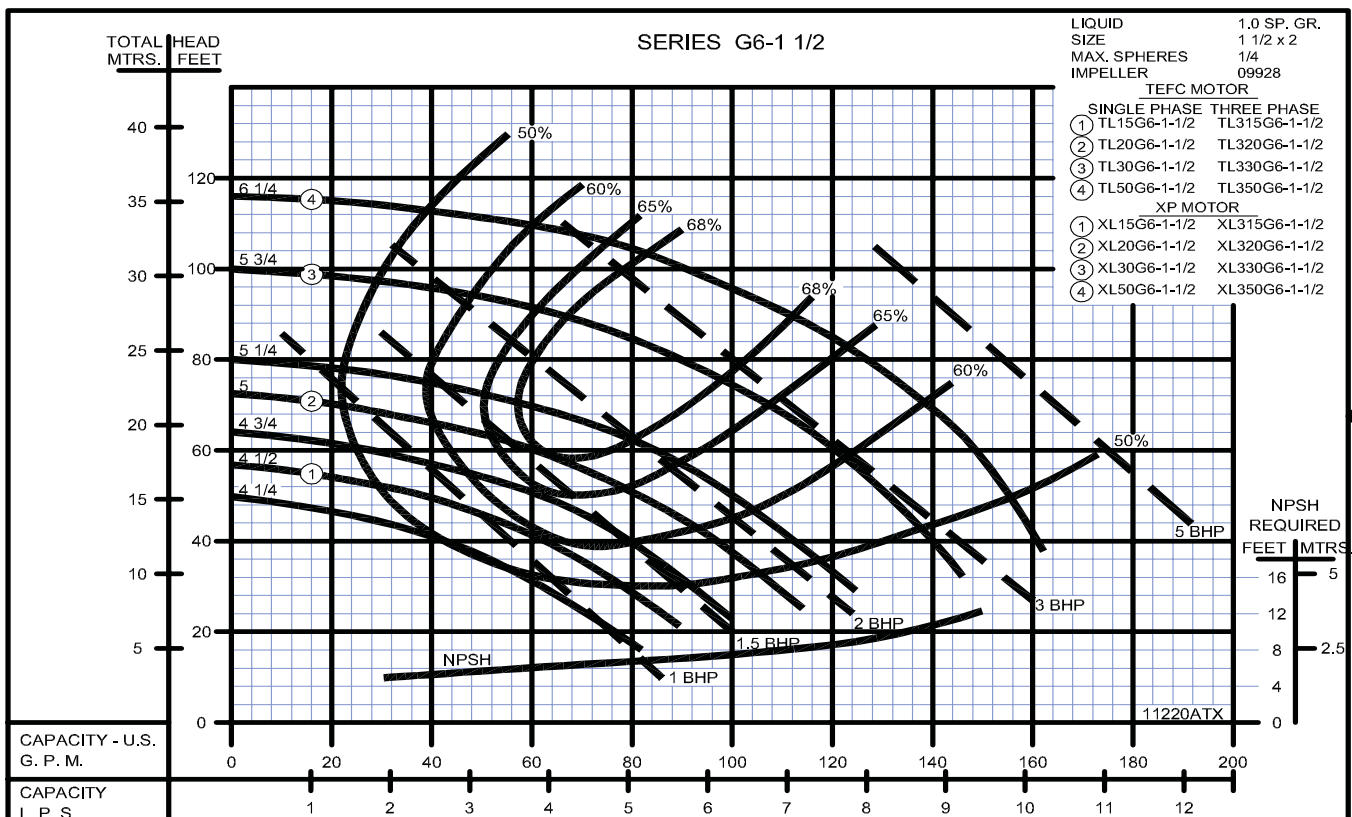
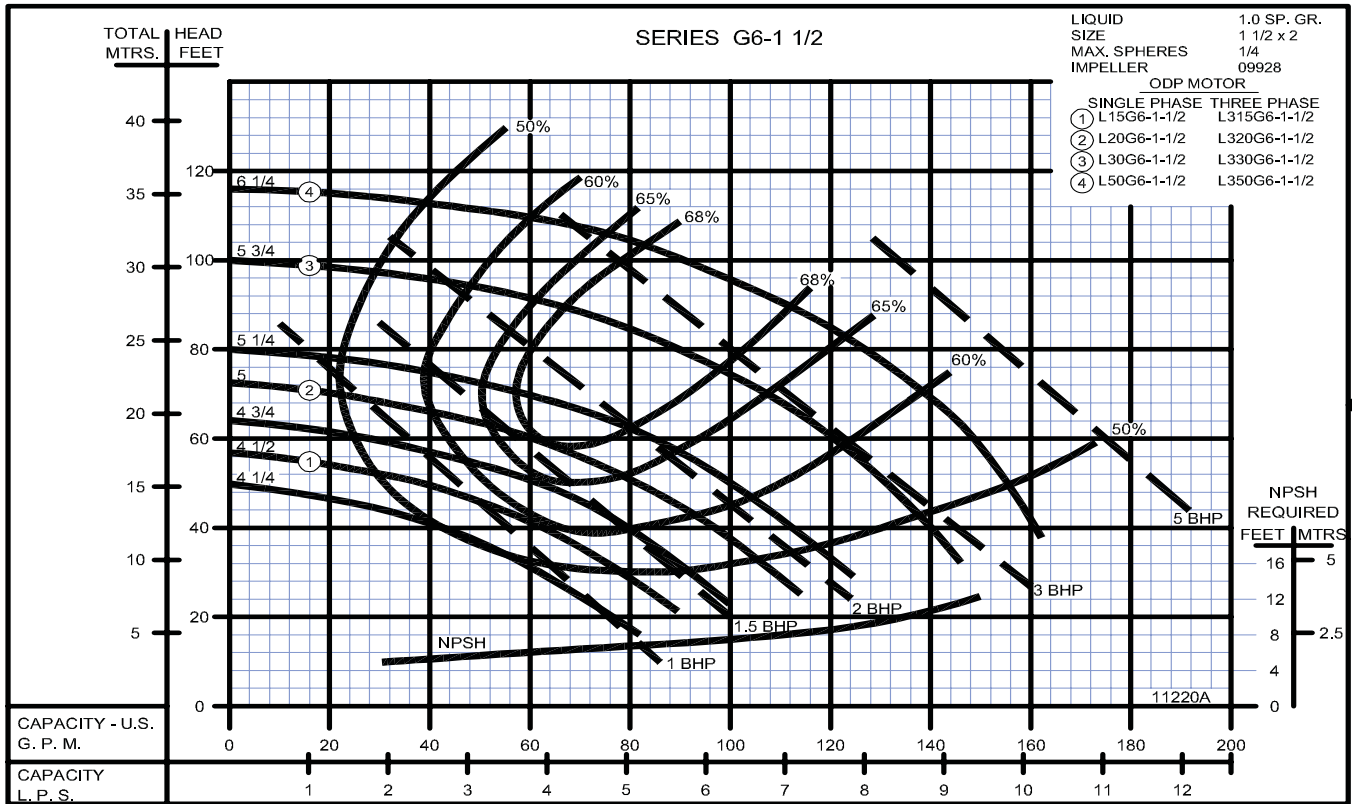
**CRANE**<sup>®</sup>

**PUMPS & SYSTEMS**

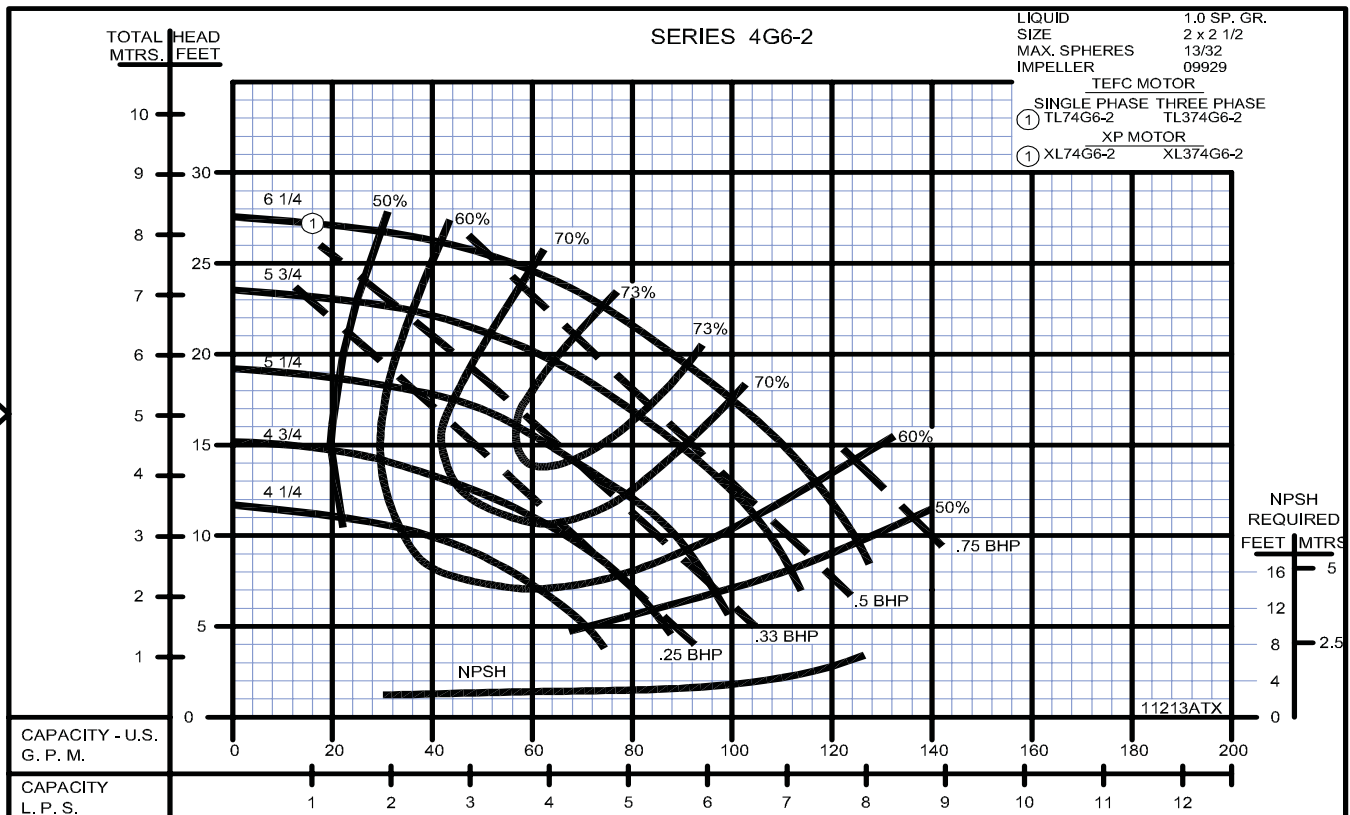
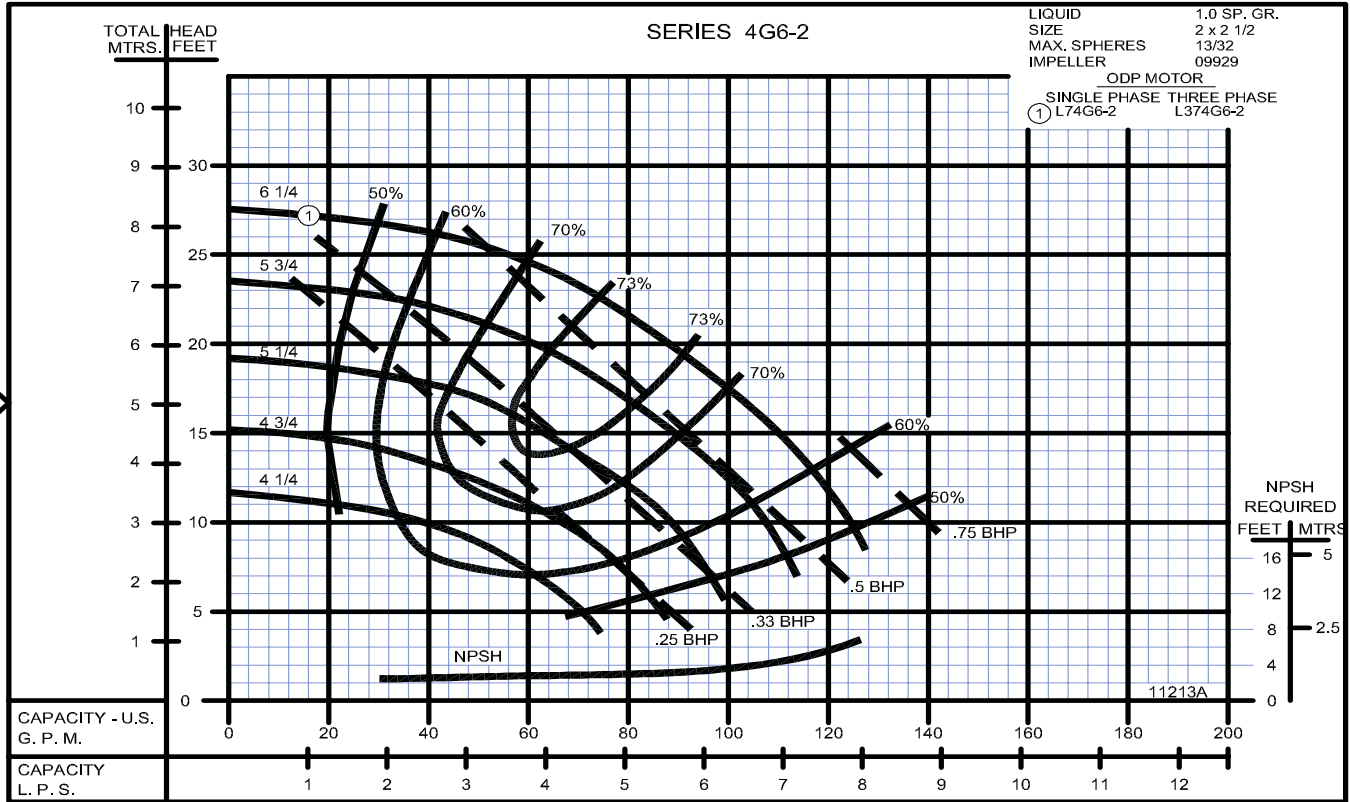
A Crane Co. Company

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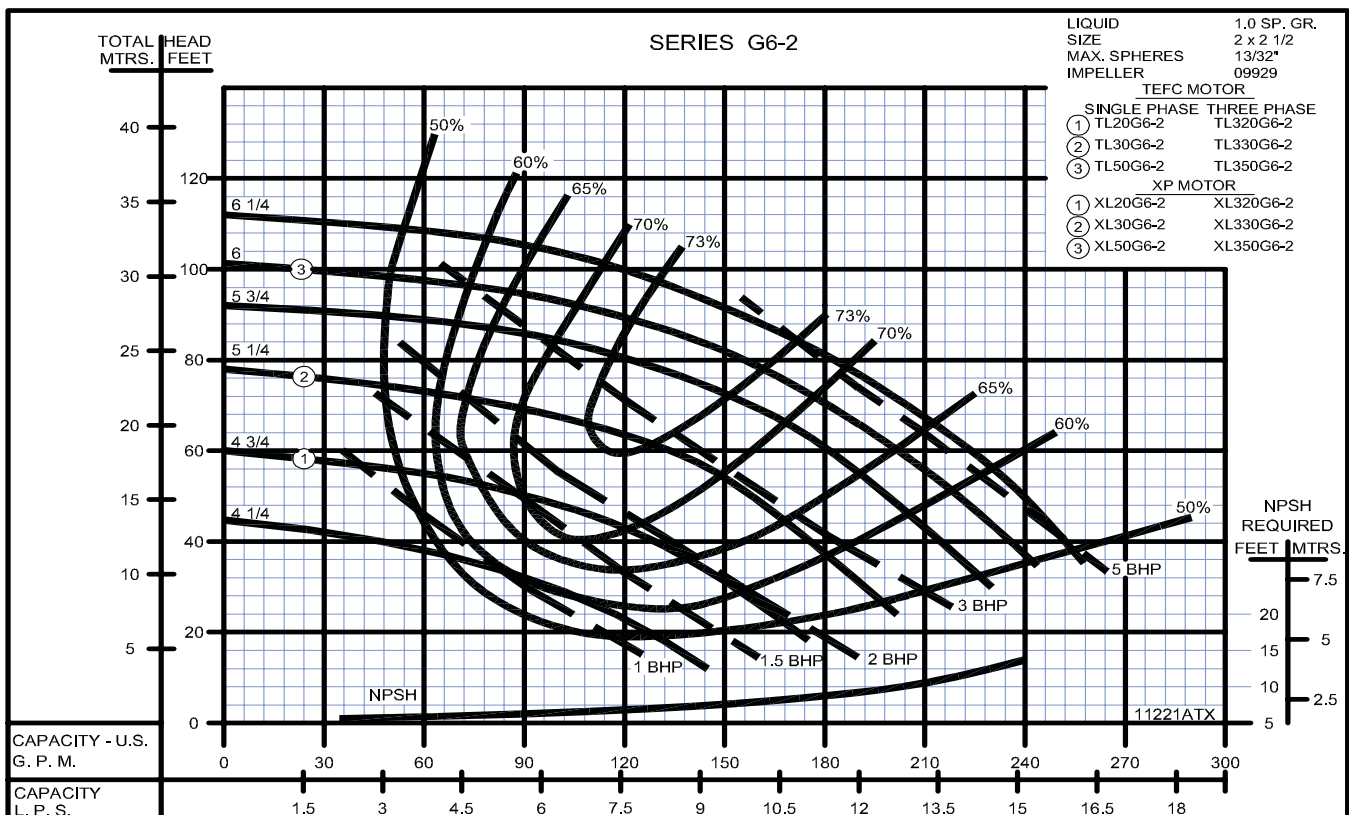
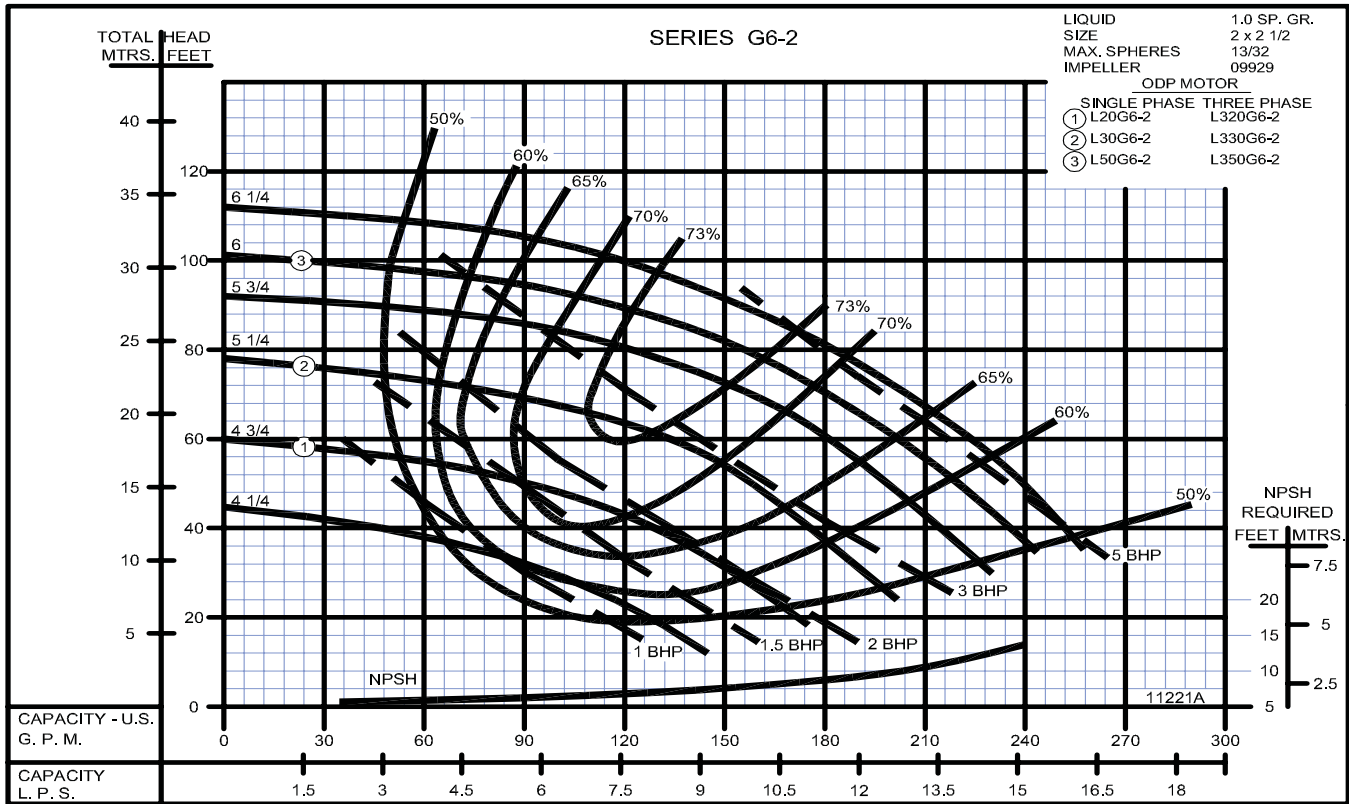
## Close Coupled Centrifugal Pumps



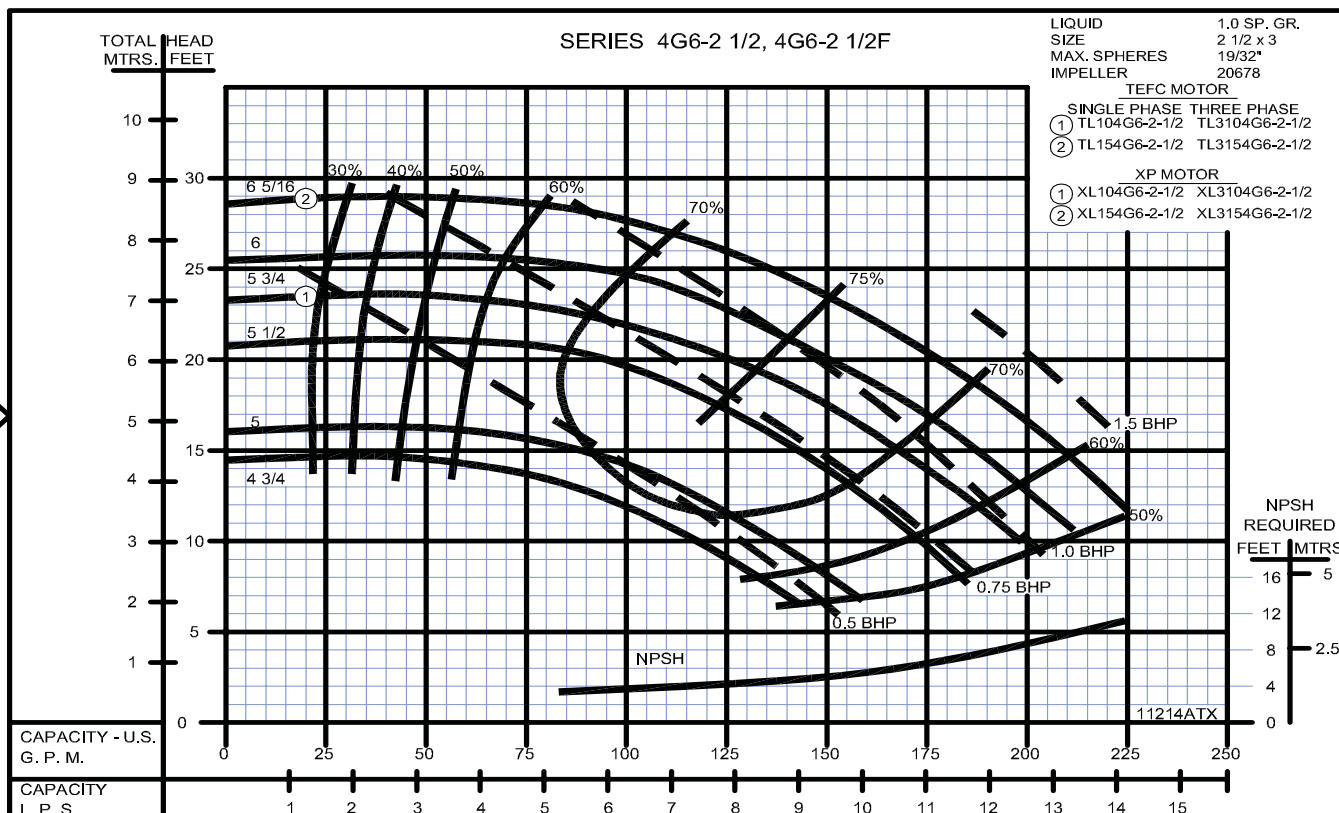
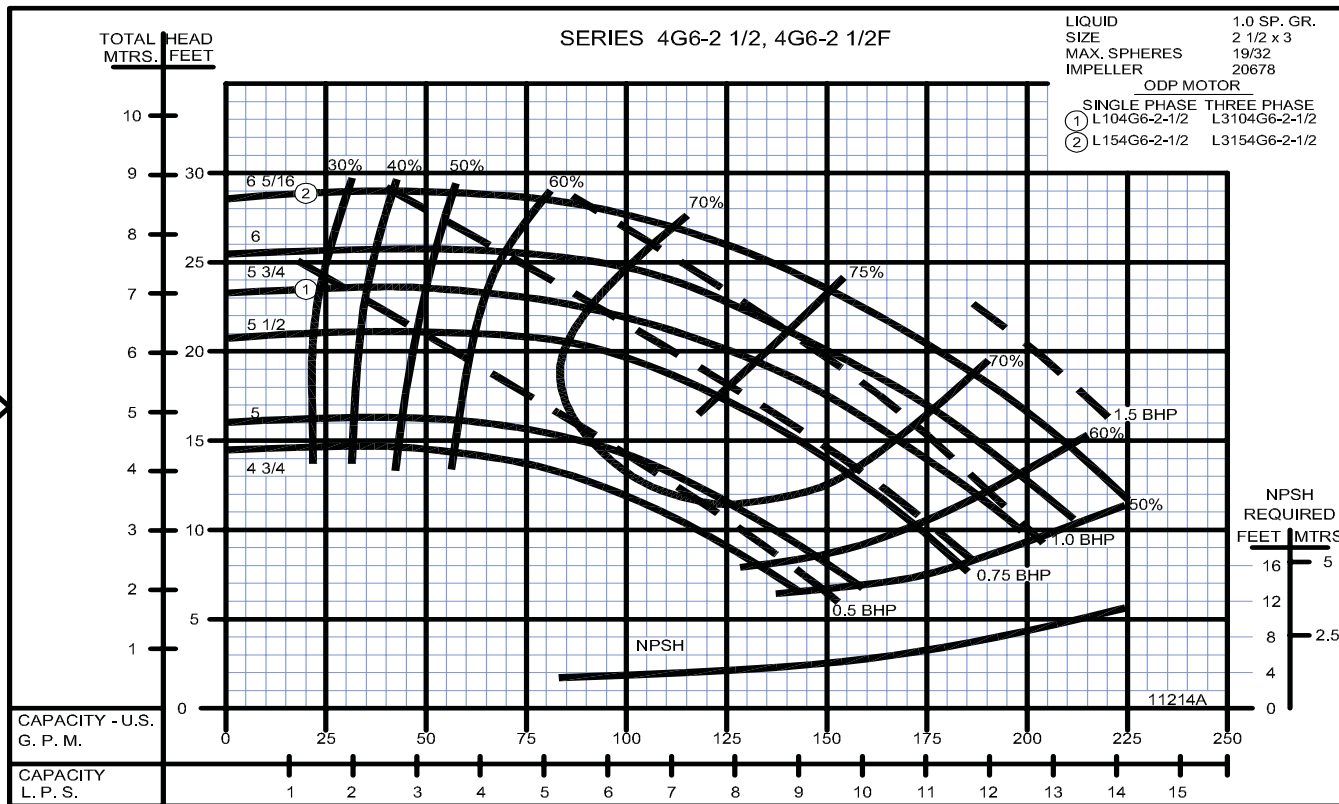
**Close Coupled Centrifugal Pumps**



## Close Coupled Centrifugal Pumps



**Close Coupled Centrifugal Pumps**



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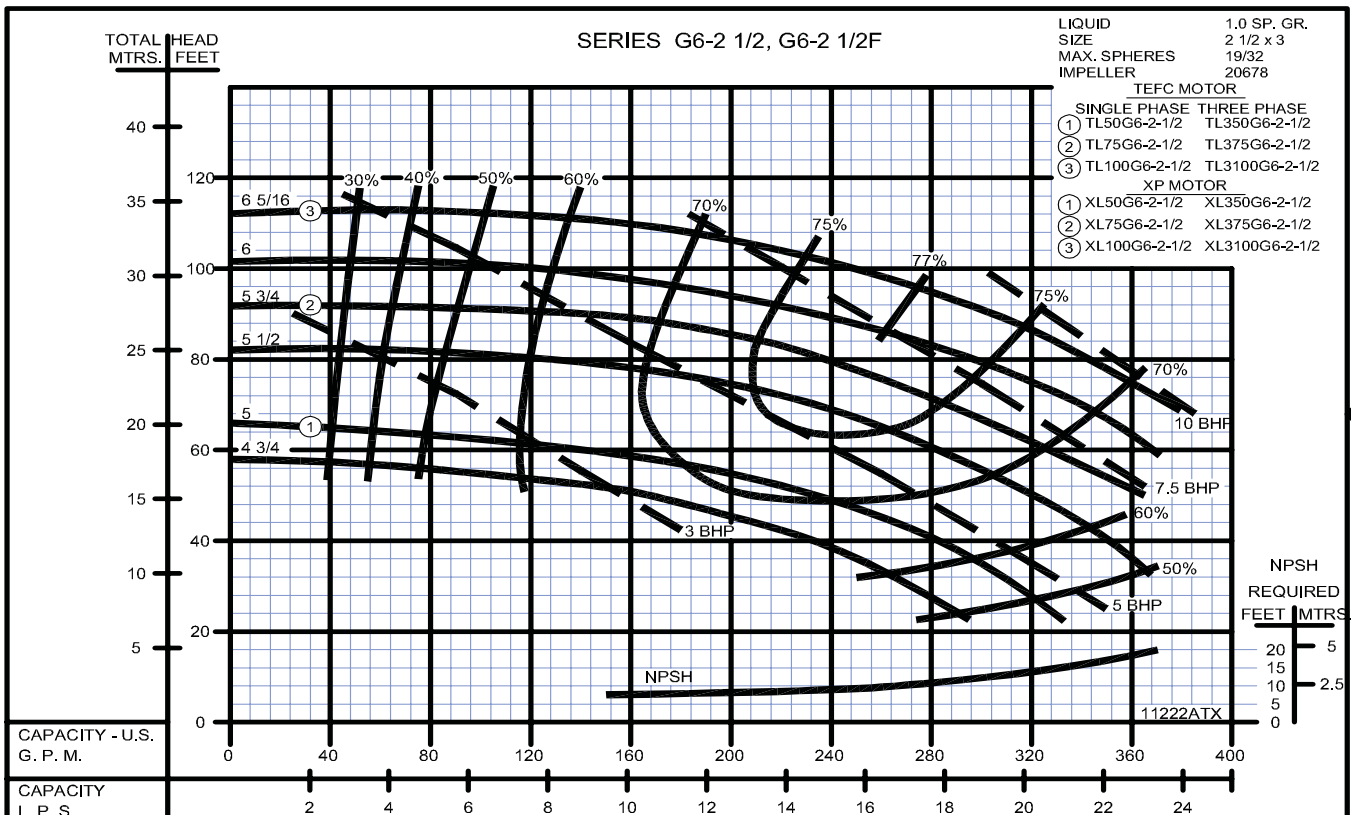
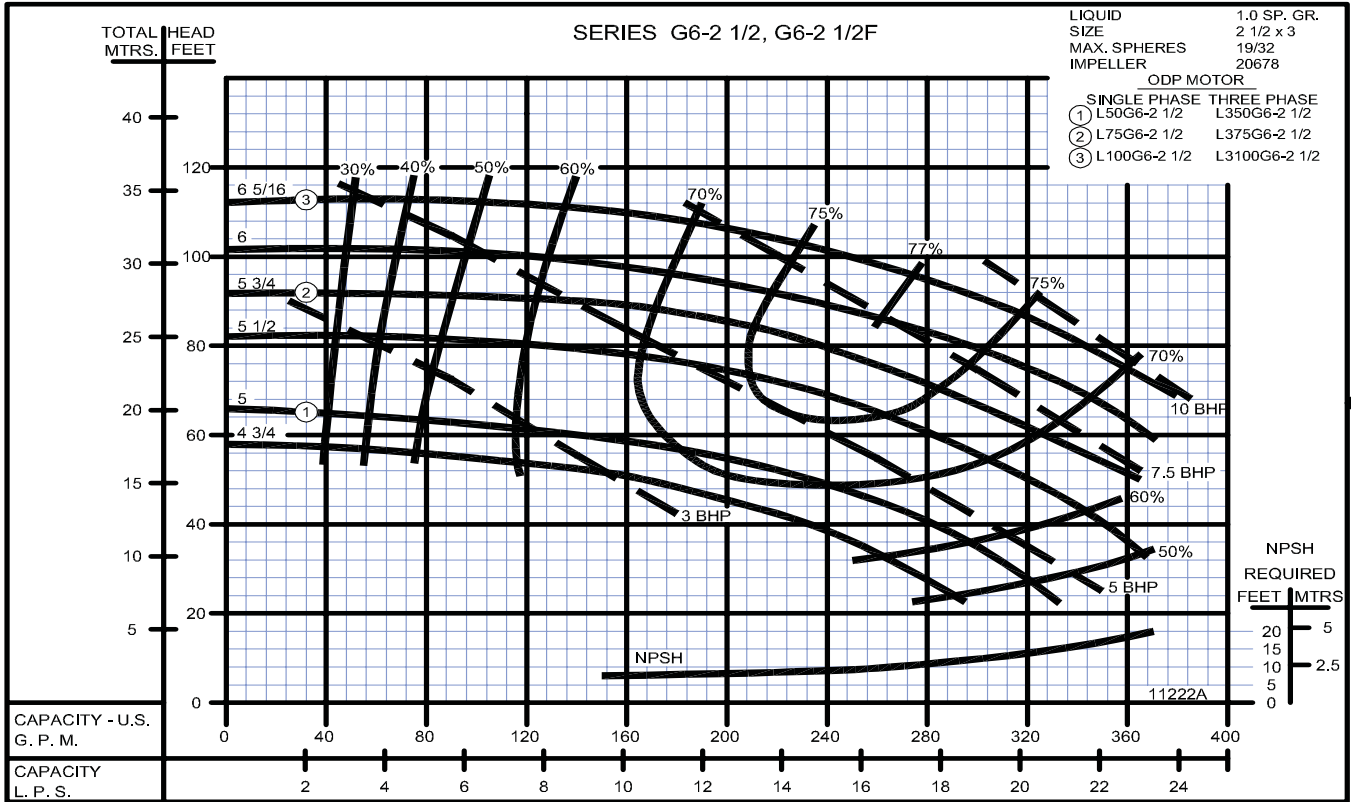
**PUMPS & SYSTEMS**

A Crane Co. Company

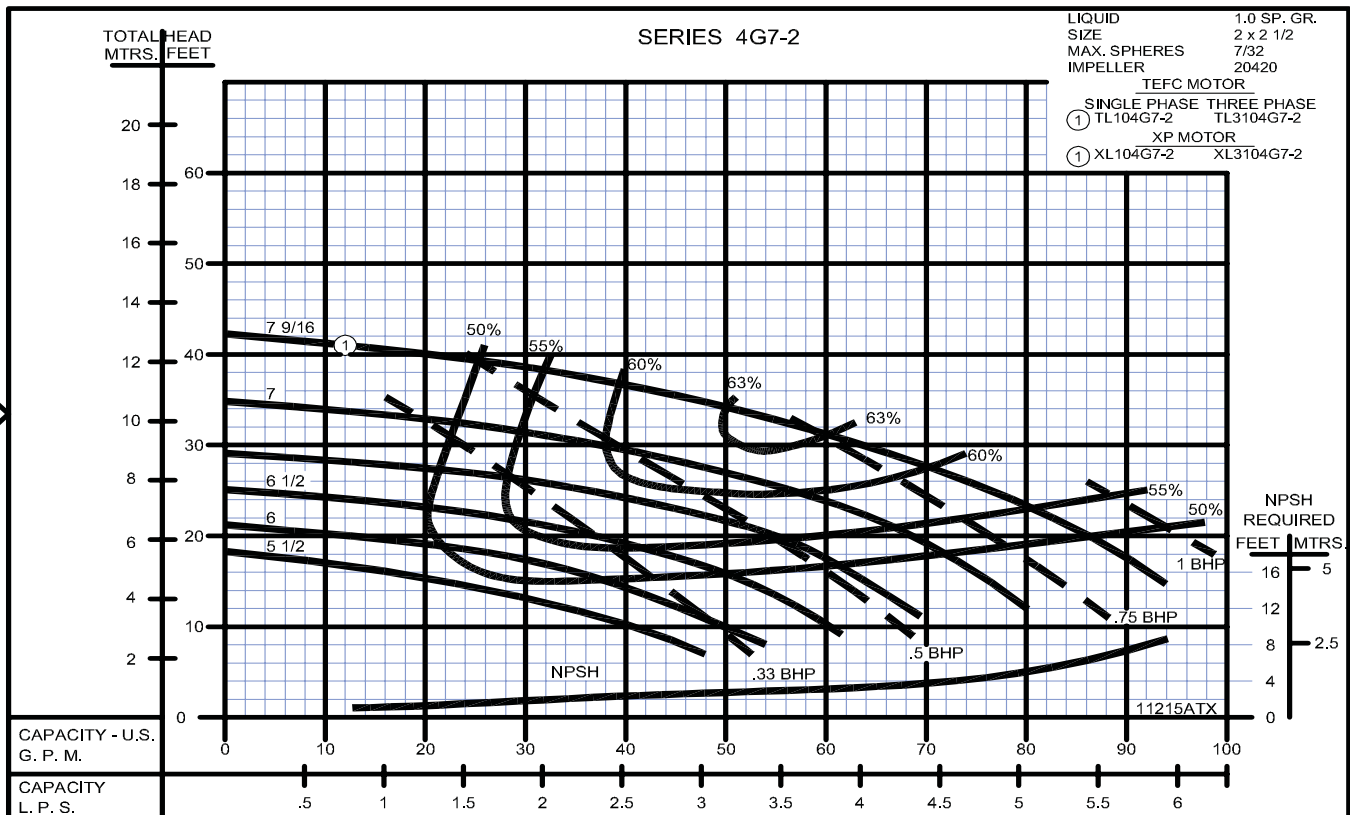
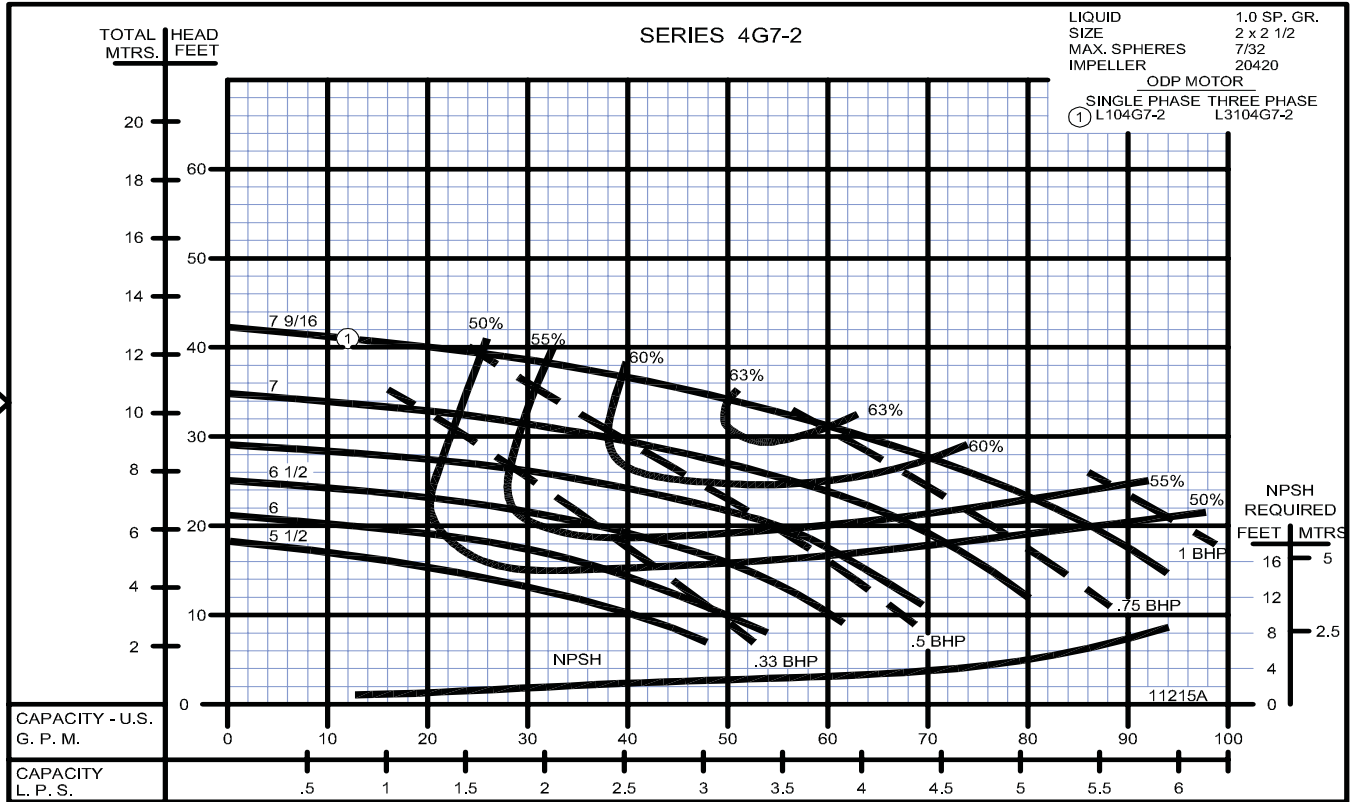
USA: (937) 778-8947 • Canada: (905) 457-6223 • International: (937) 615-3598



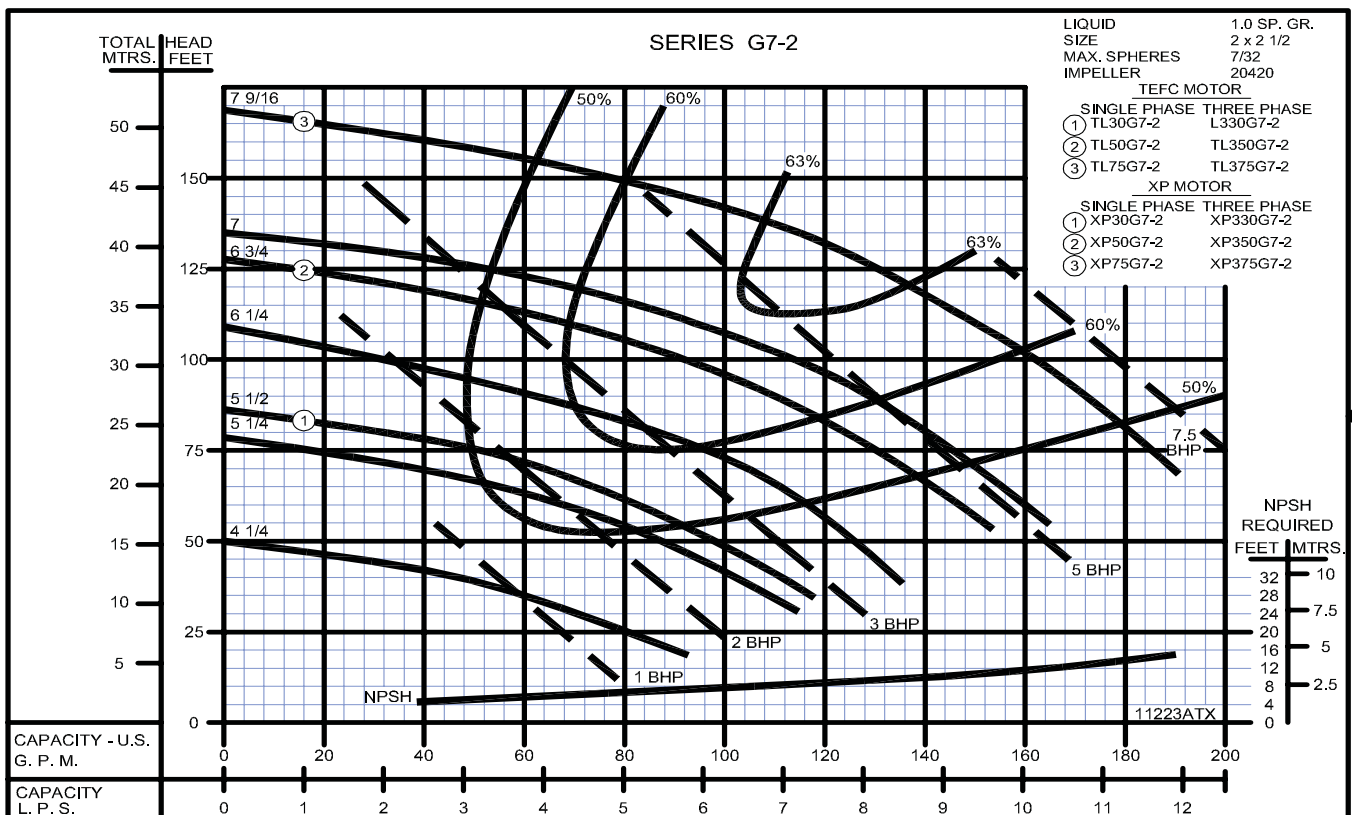
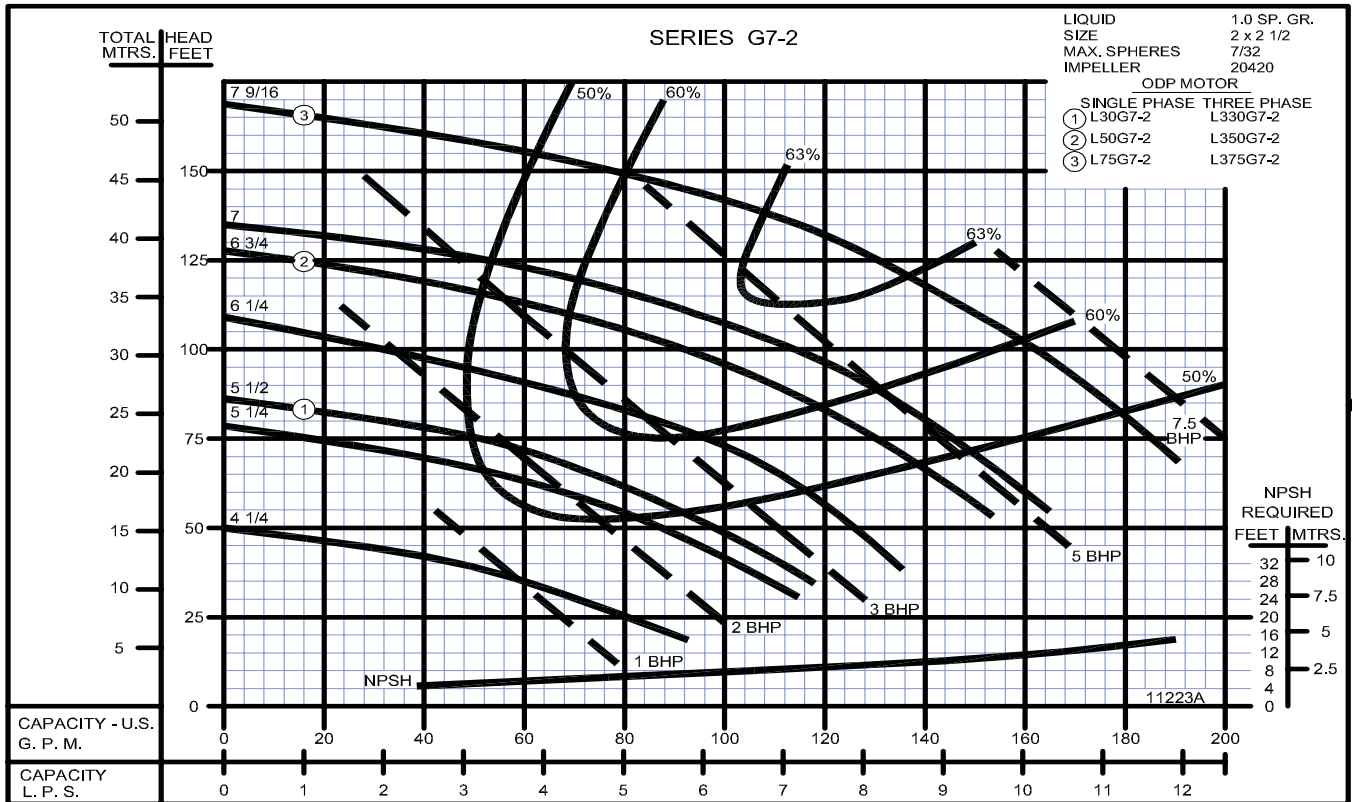
## Close Coupled Centrifugal Pumps



**Close Coupled Centrifugal Pumps**

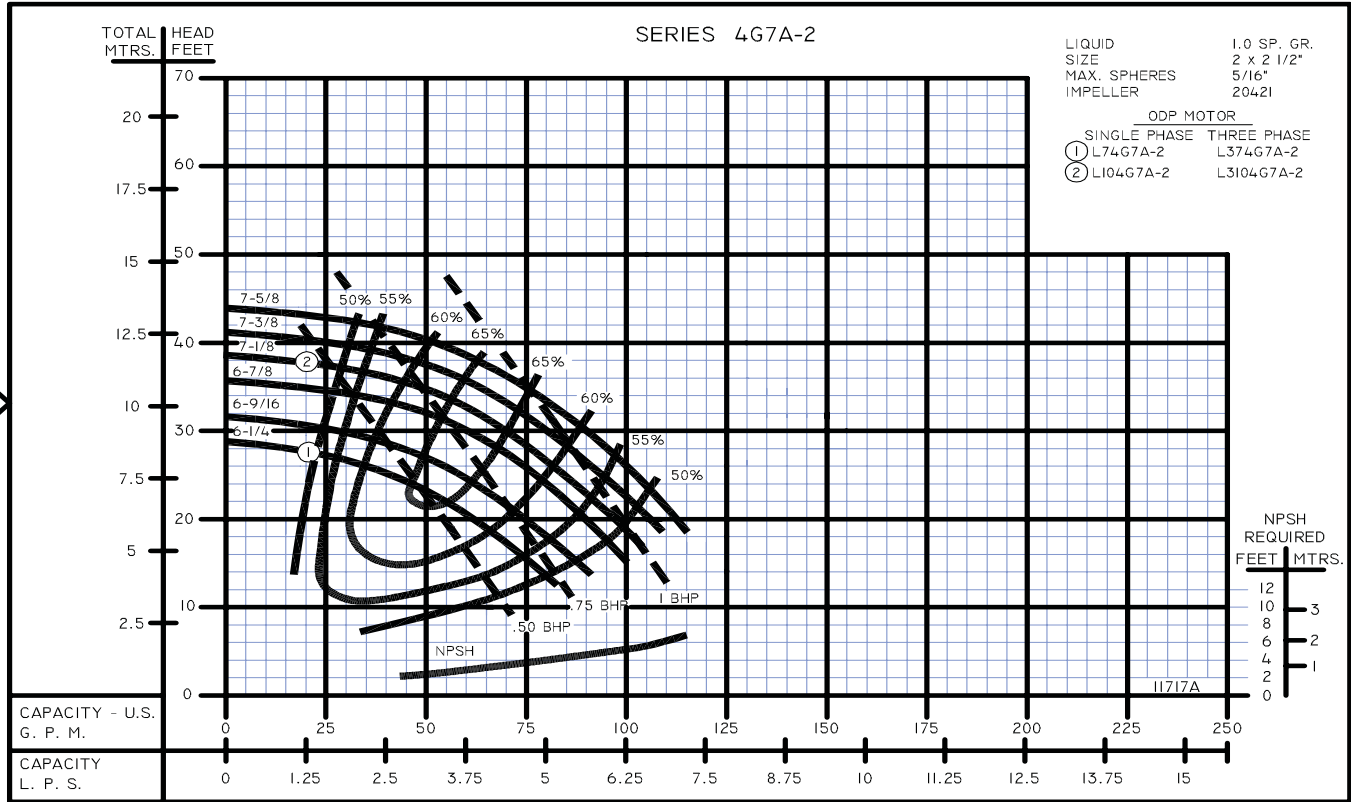


## Close Coupled Centrifugal Pumps

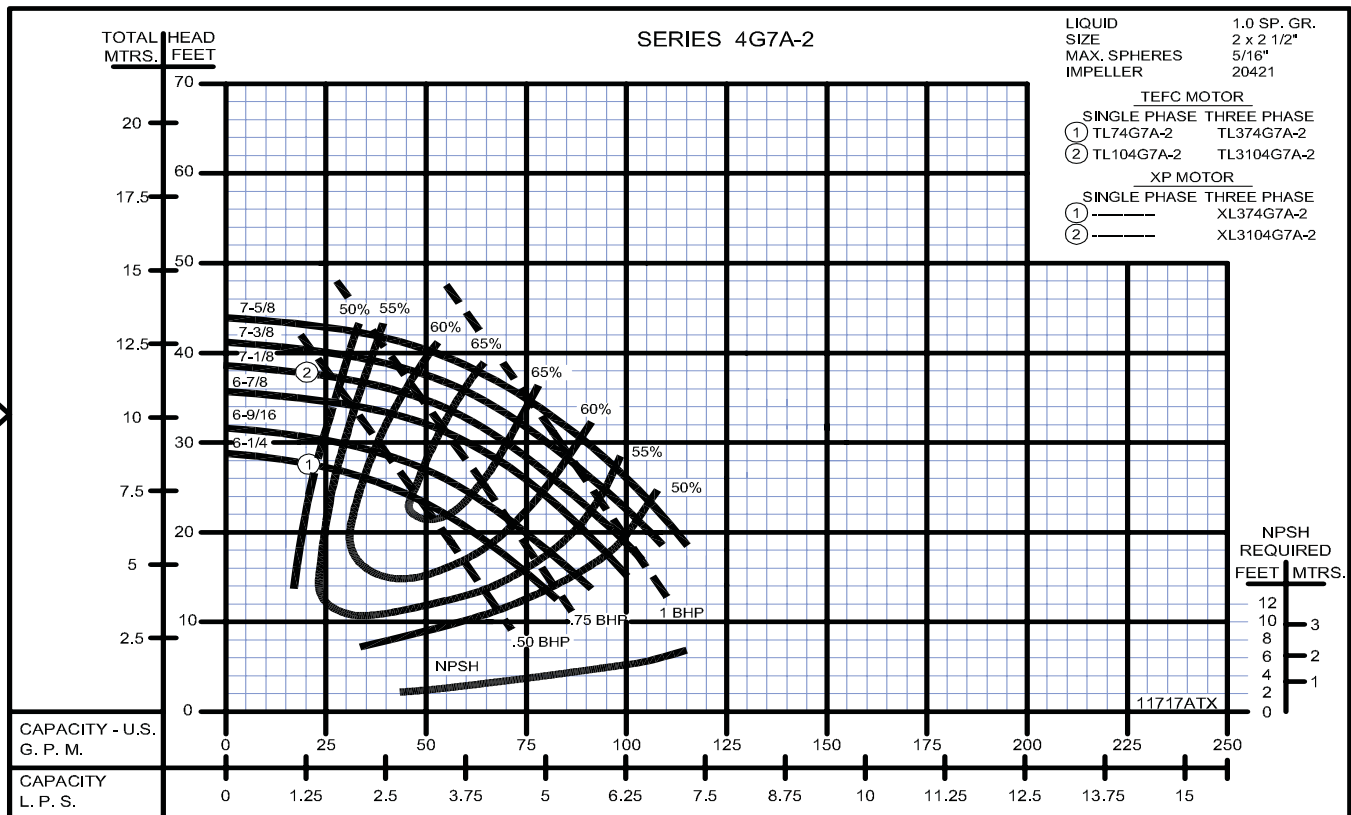


**Close Coupled Centrifugal Pumps**

1450 RPM



1450 RPM



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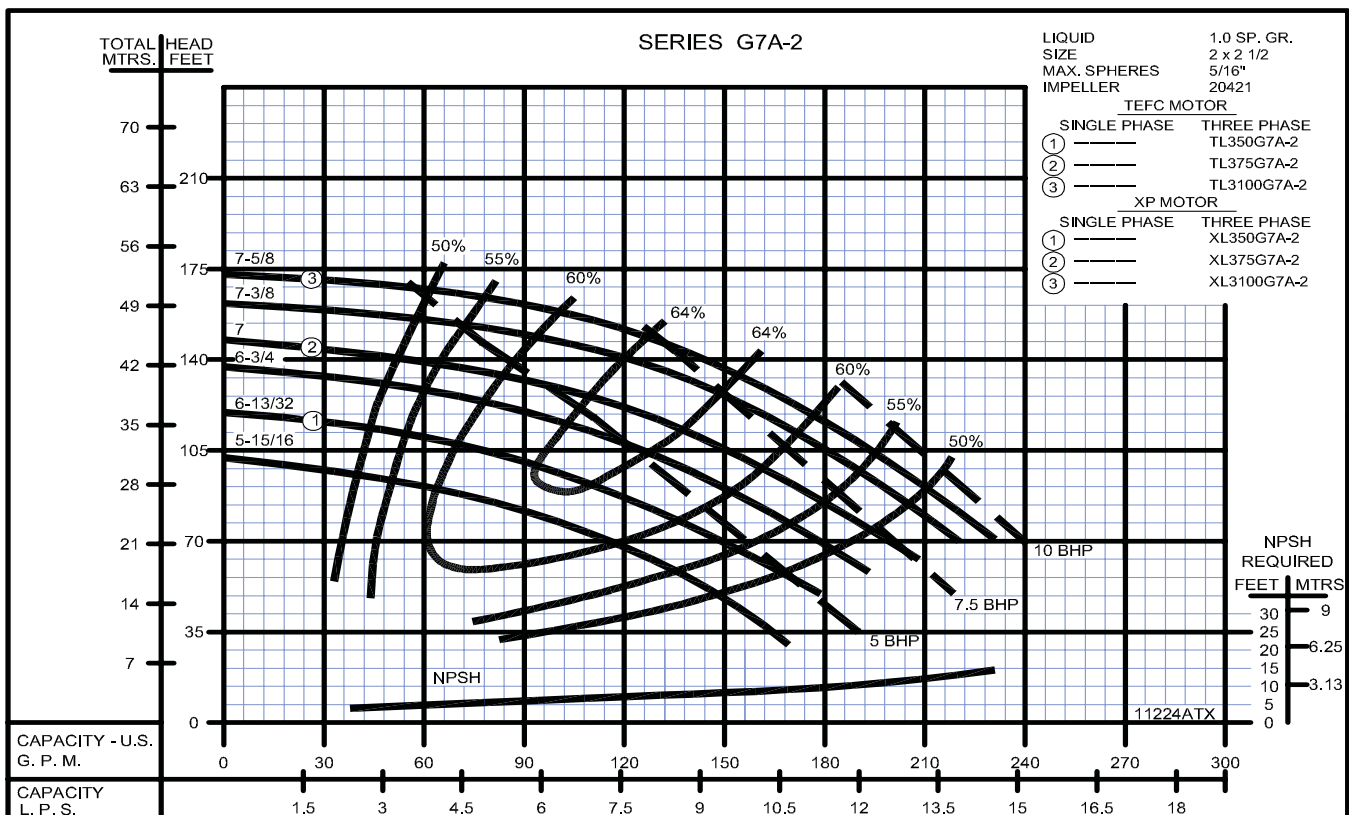
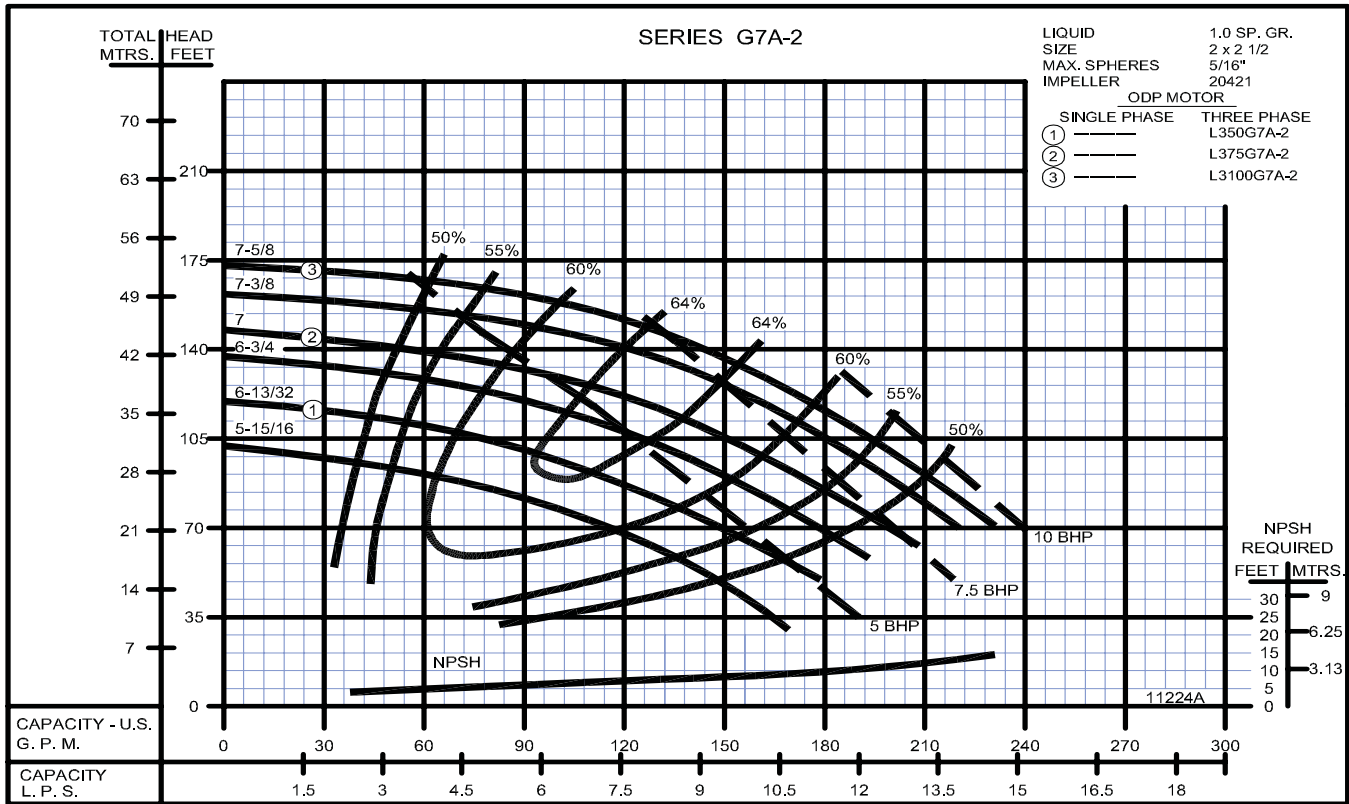


PUMPS & SYSTEMS

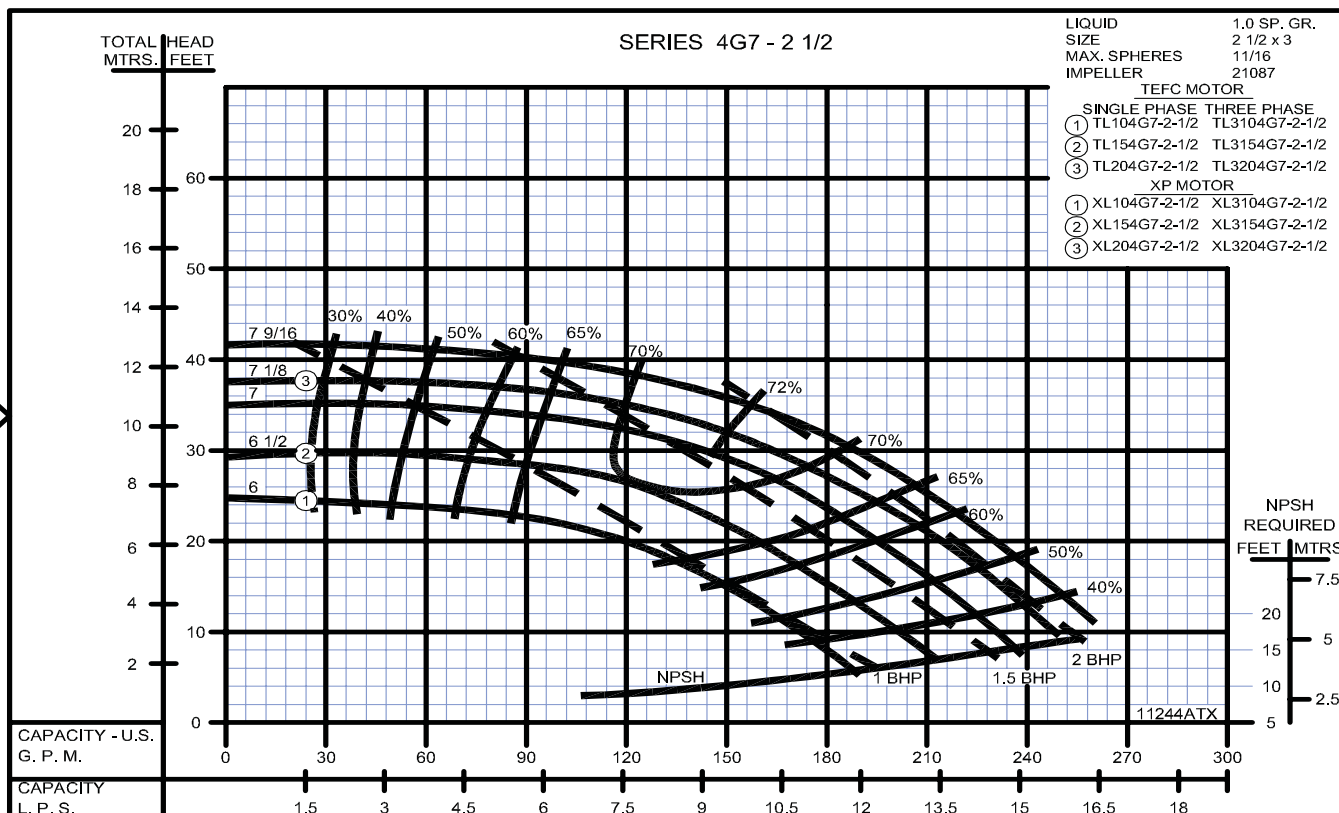
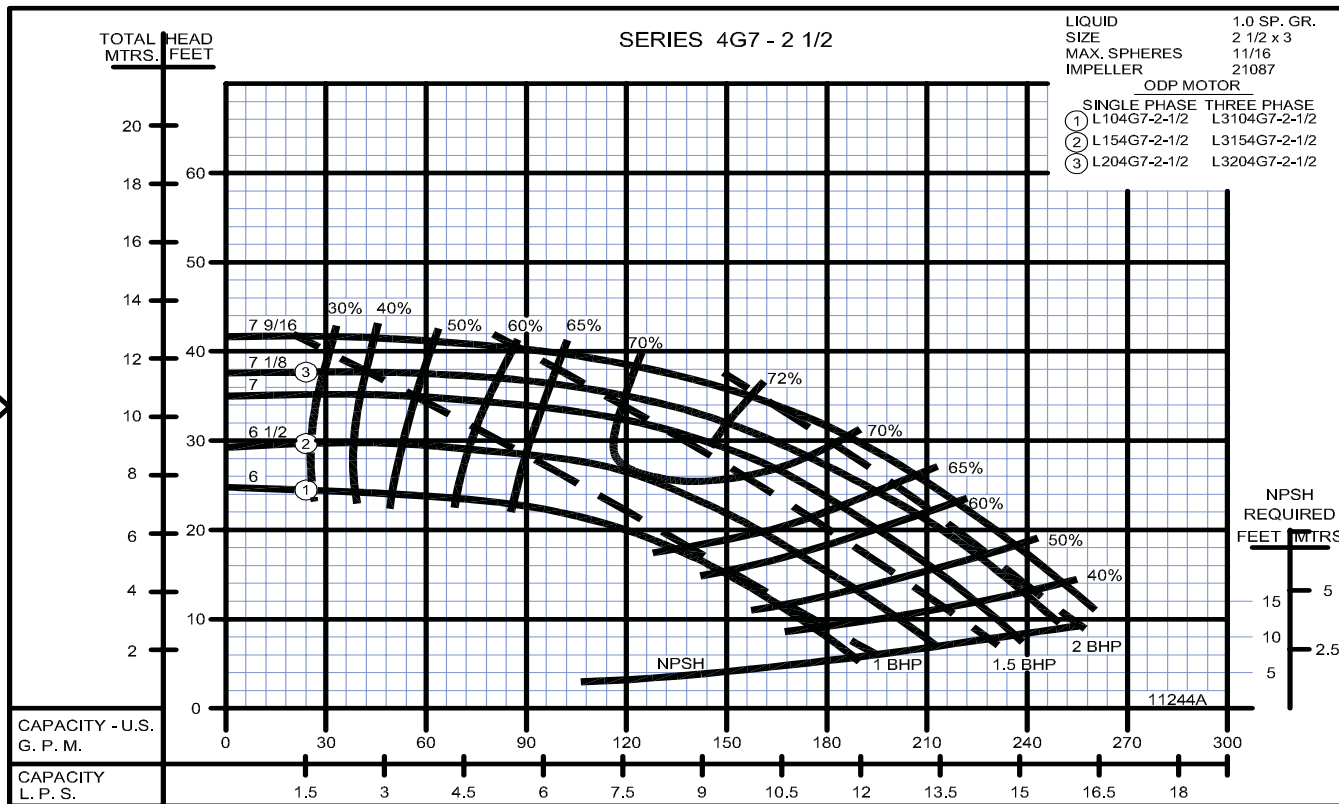
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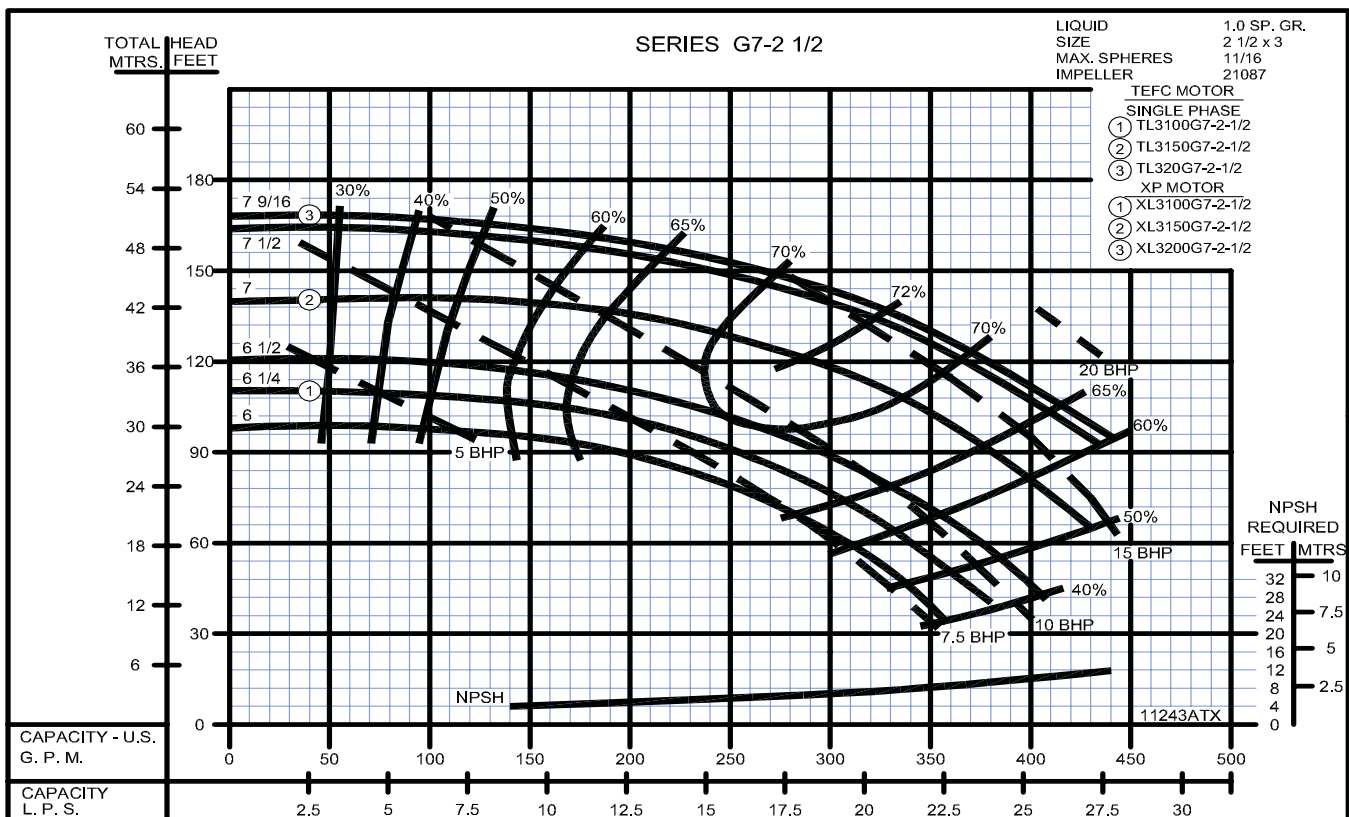
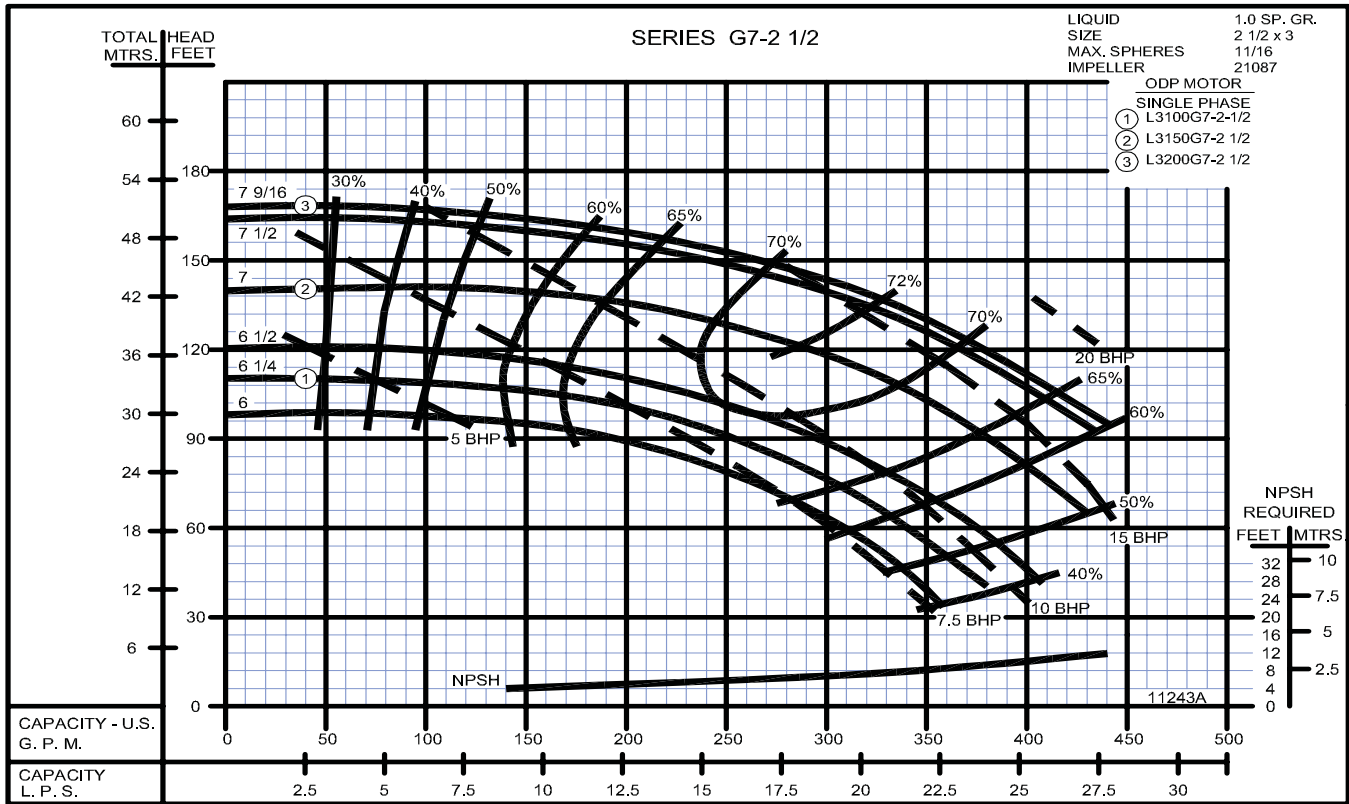
## Close Coupled Centrifugal Pumps



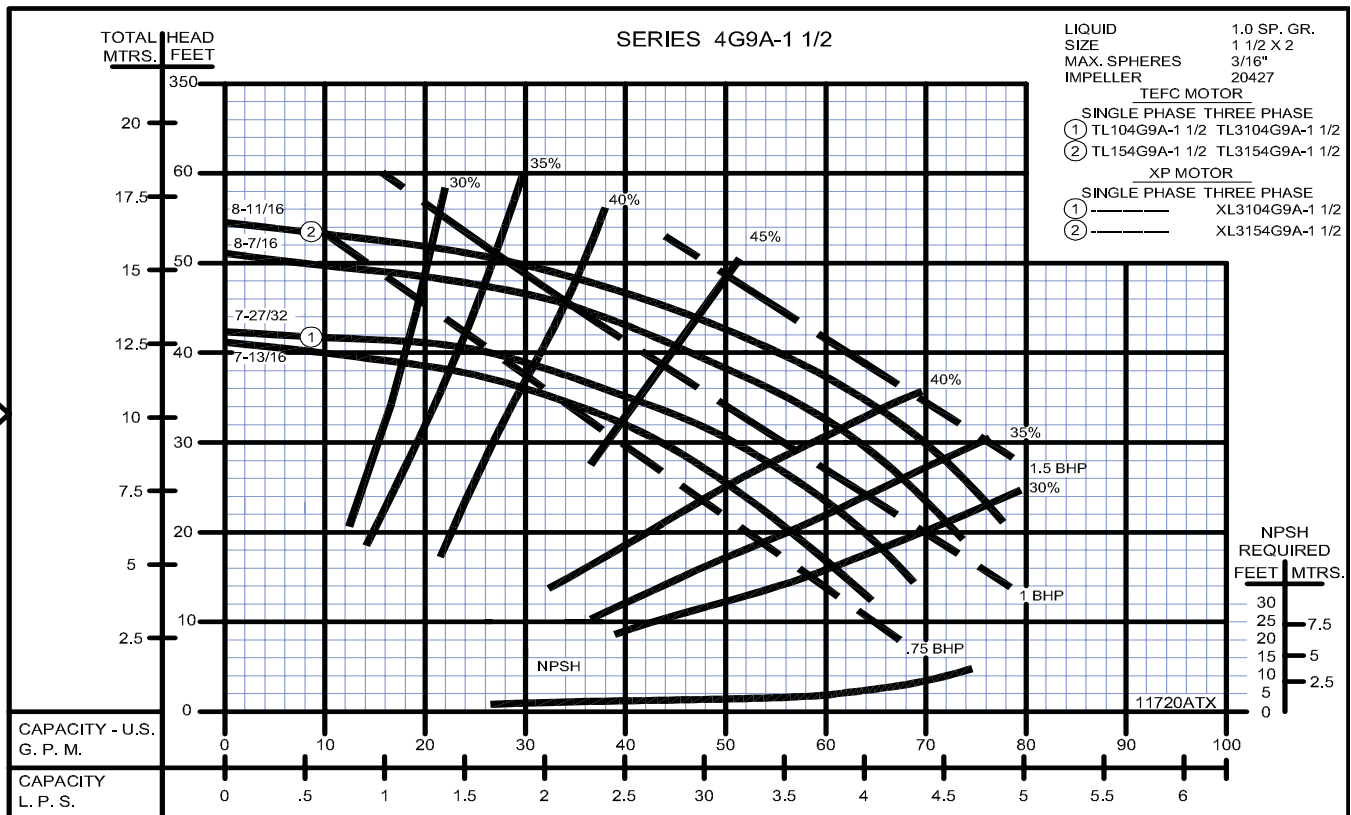
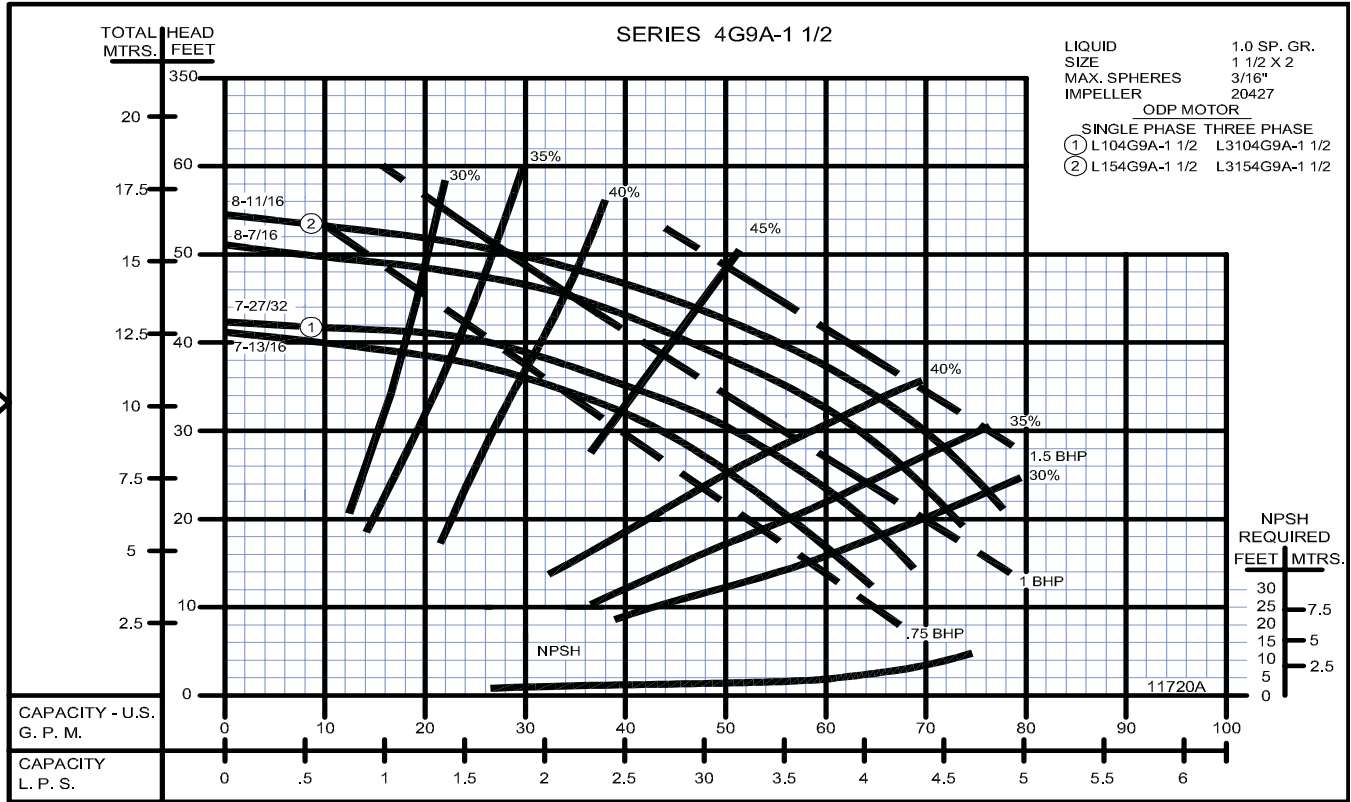
**Close Coupled Centrifugal Pumps**



## Close Coupled Centrifugal Pumps

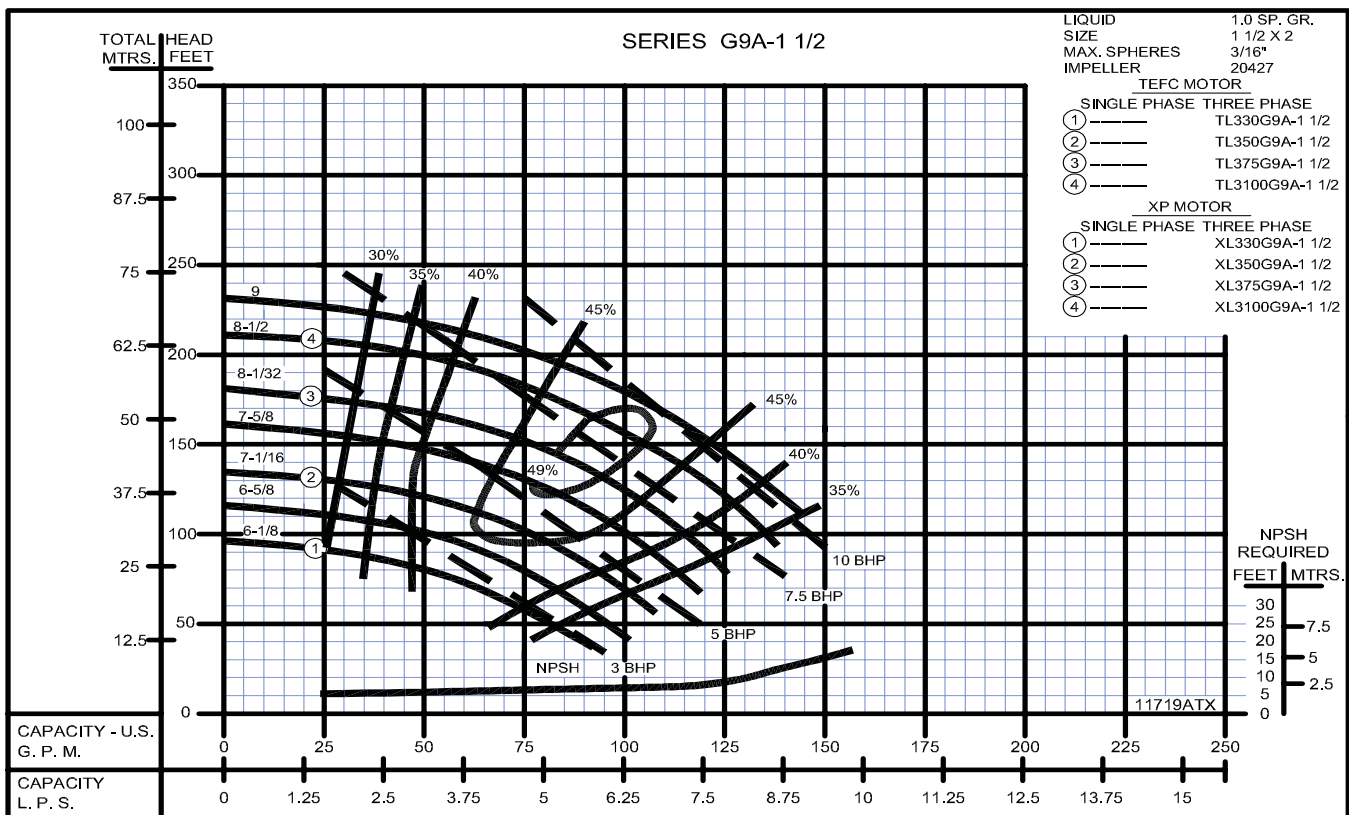
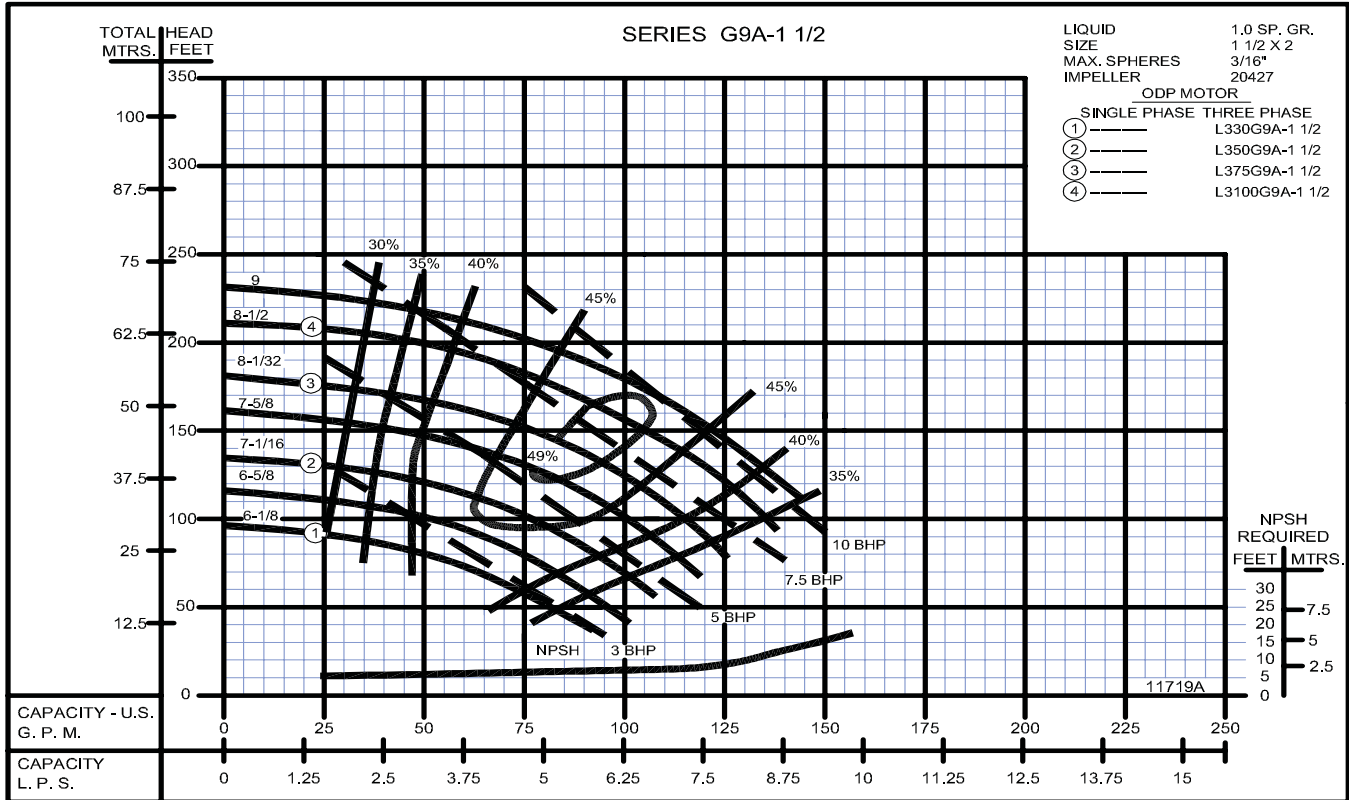


**Close Coupled Centrifugal Pumps**

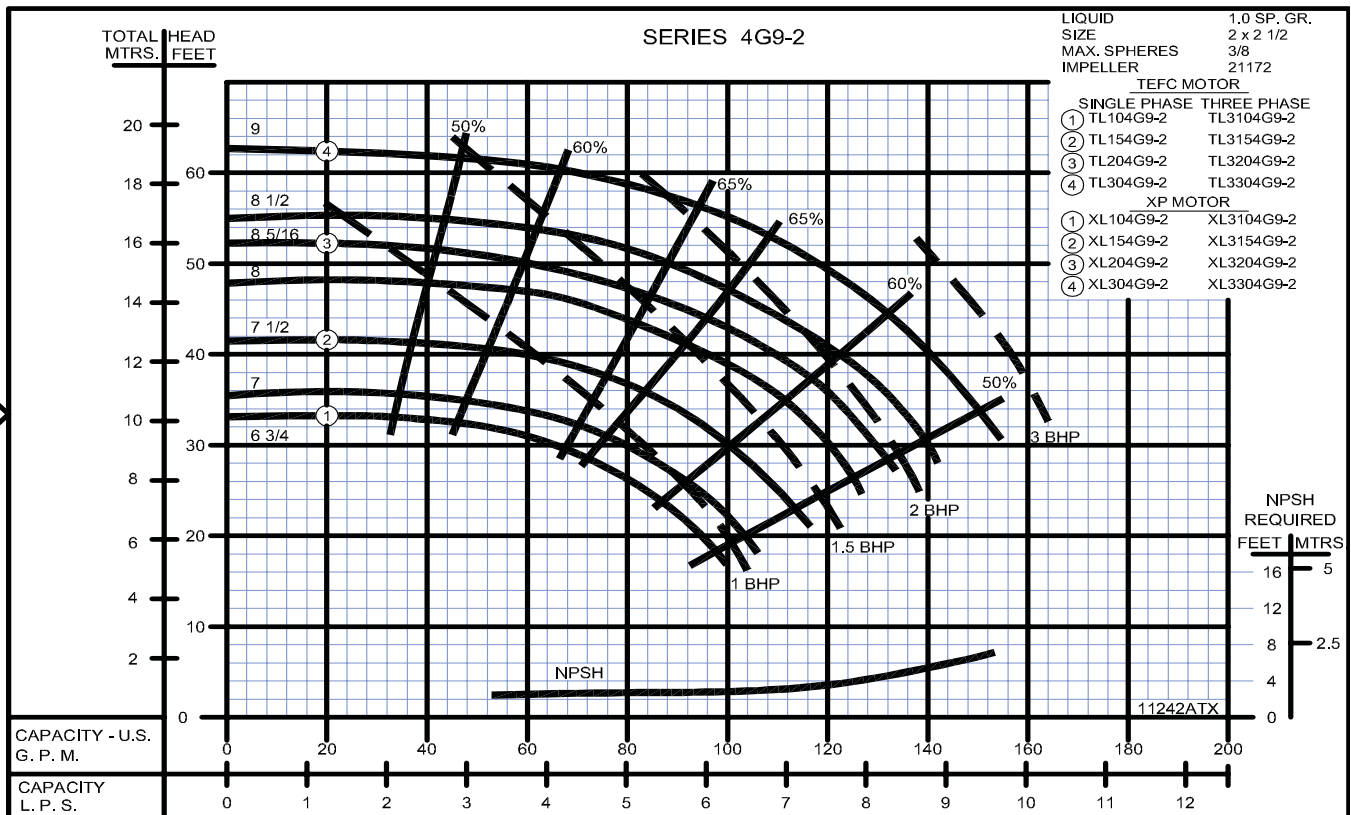
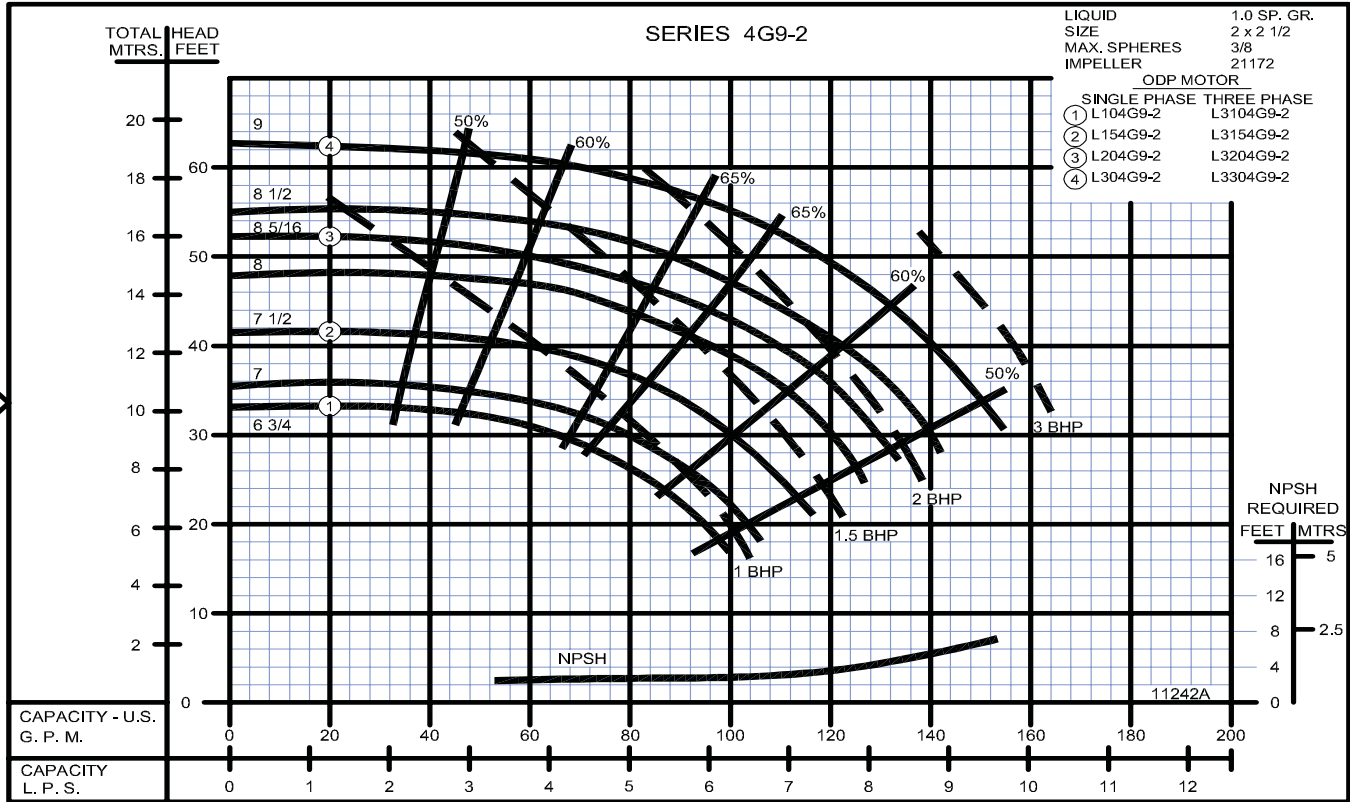




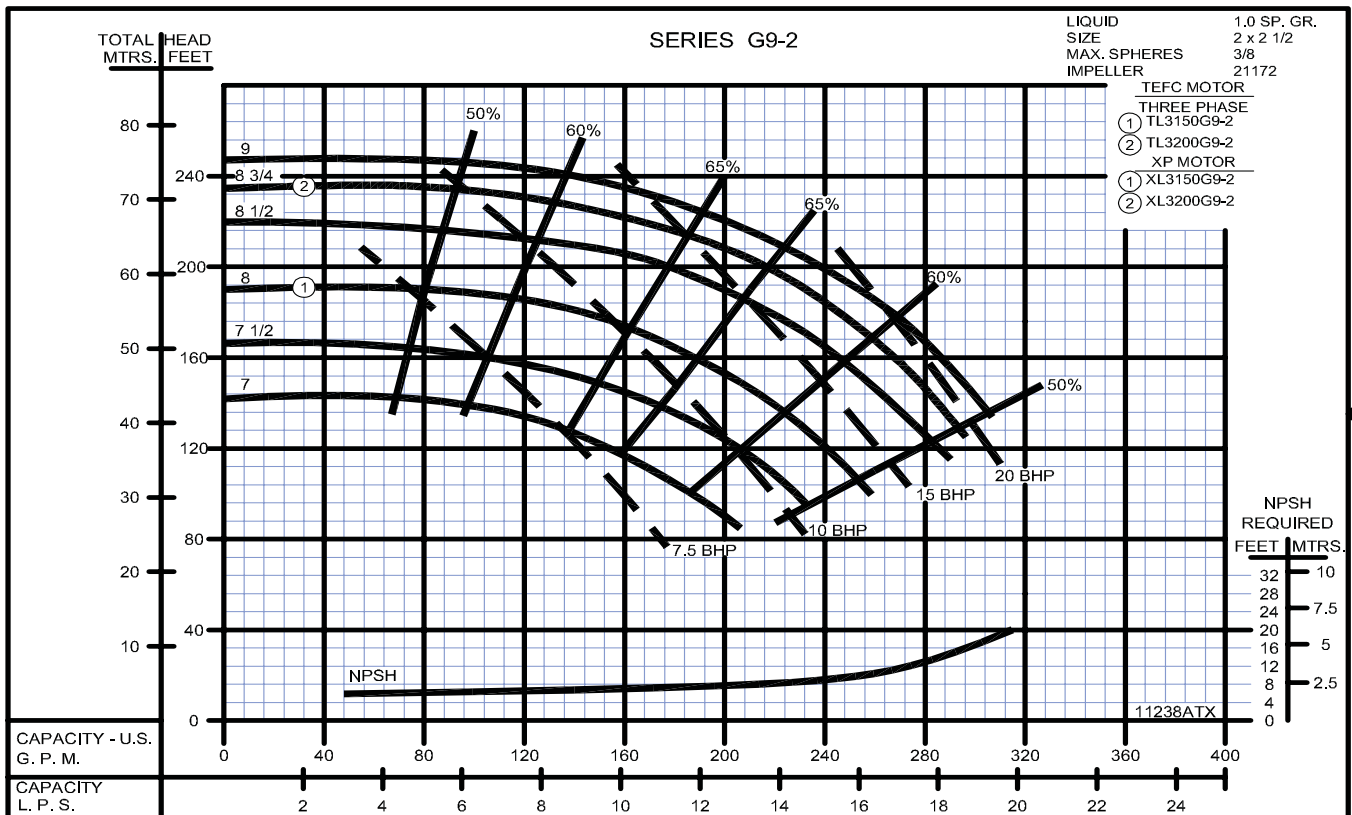
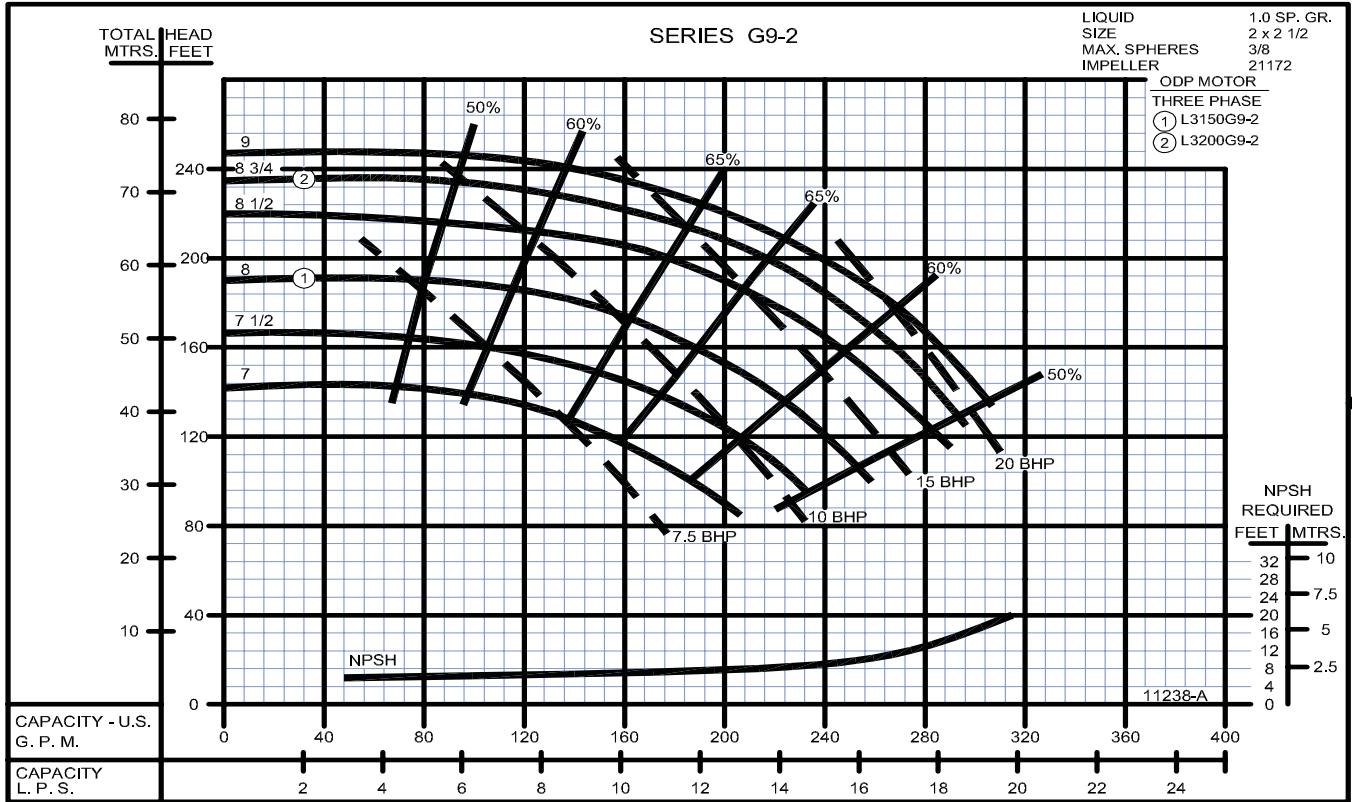
## Close Coupled Centrifugal Pumps



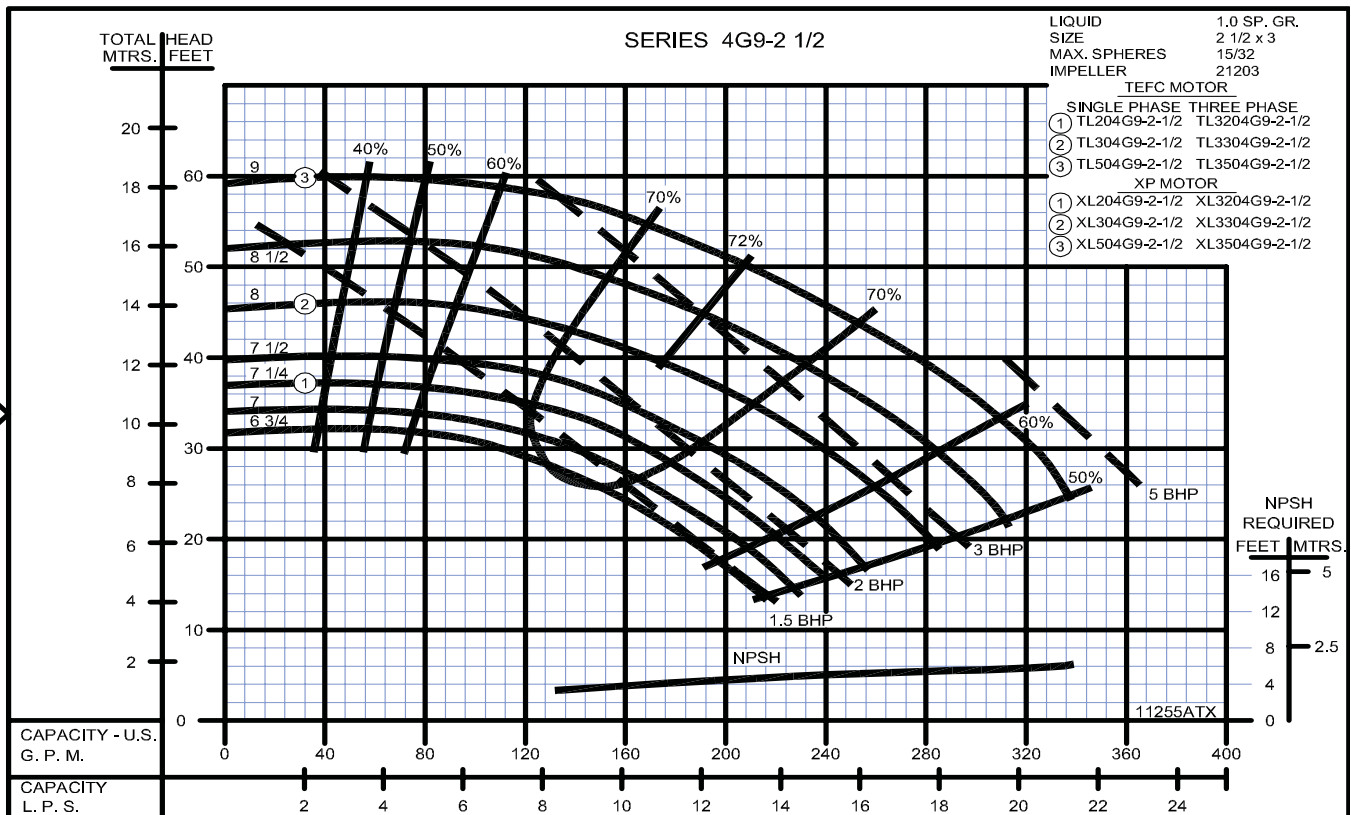
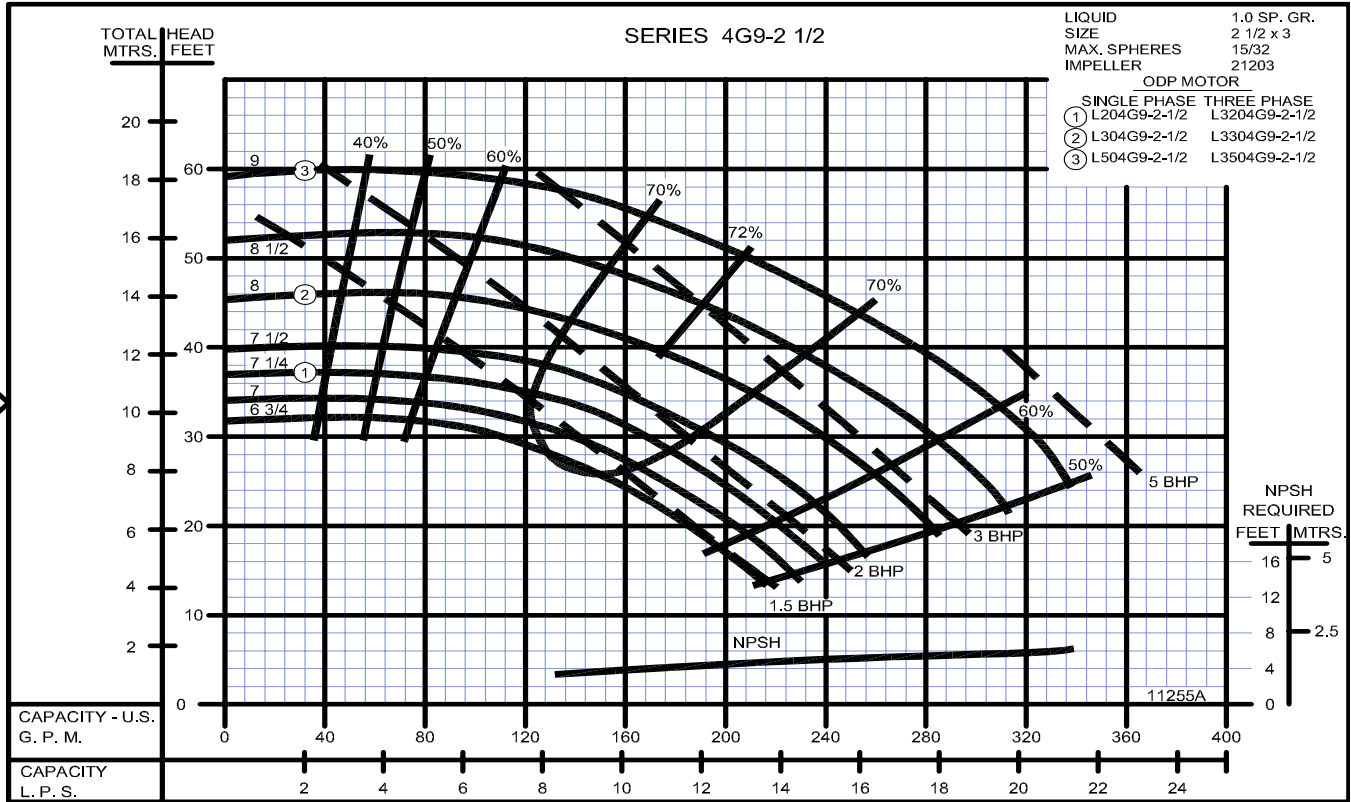
**Close Coupled Centrifugal Pumps**



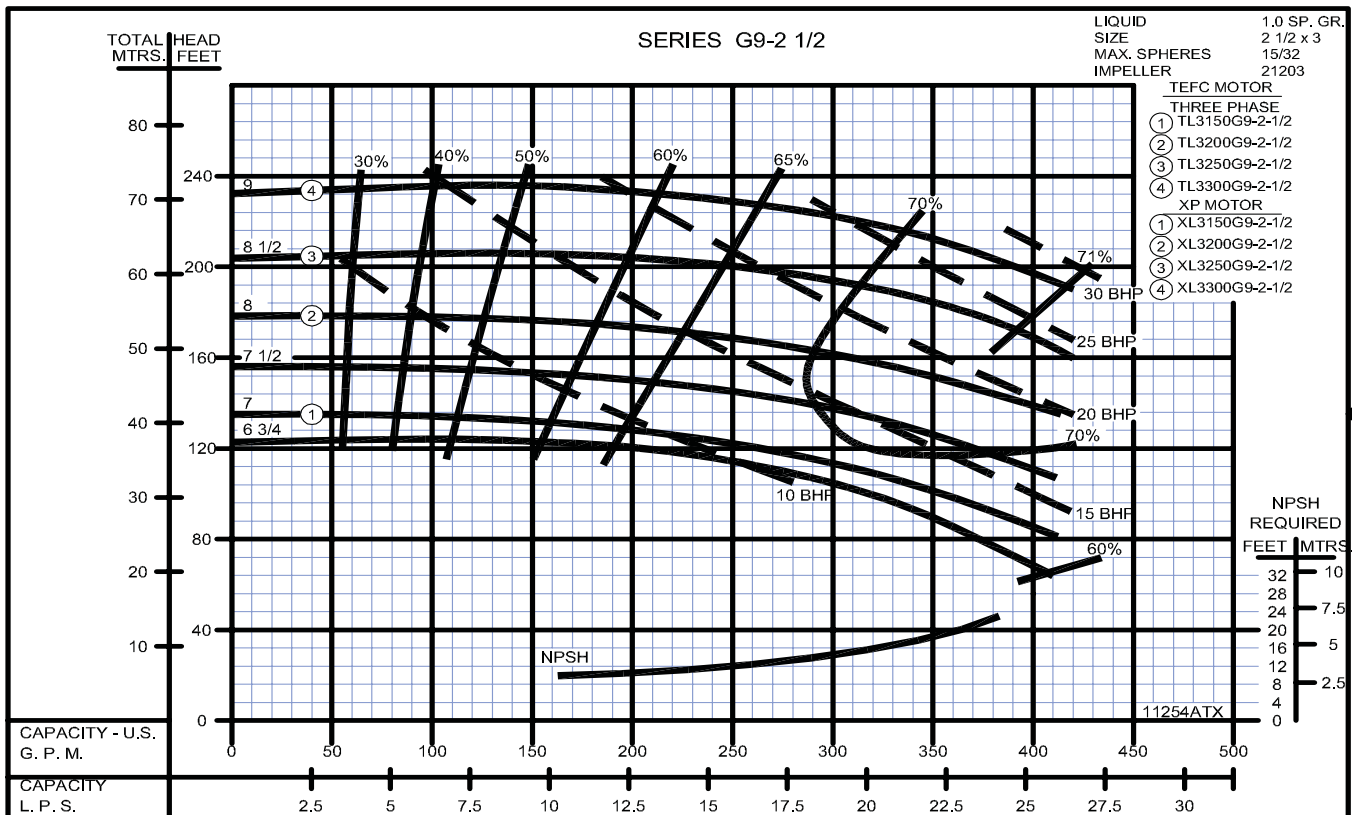
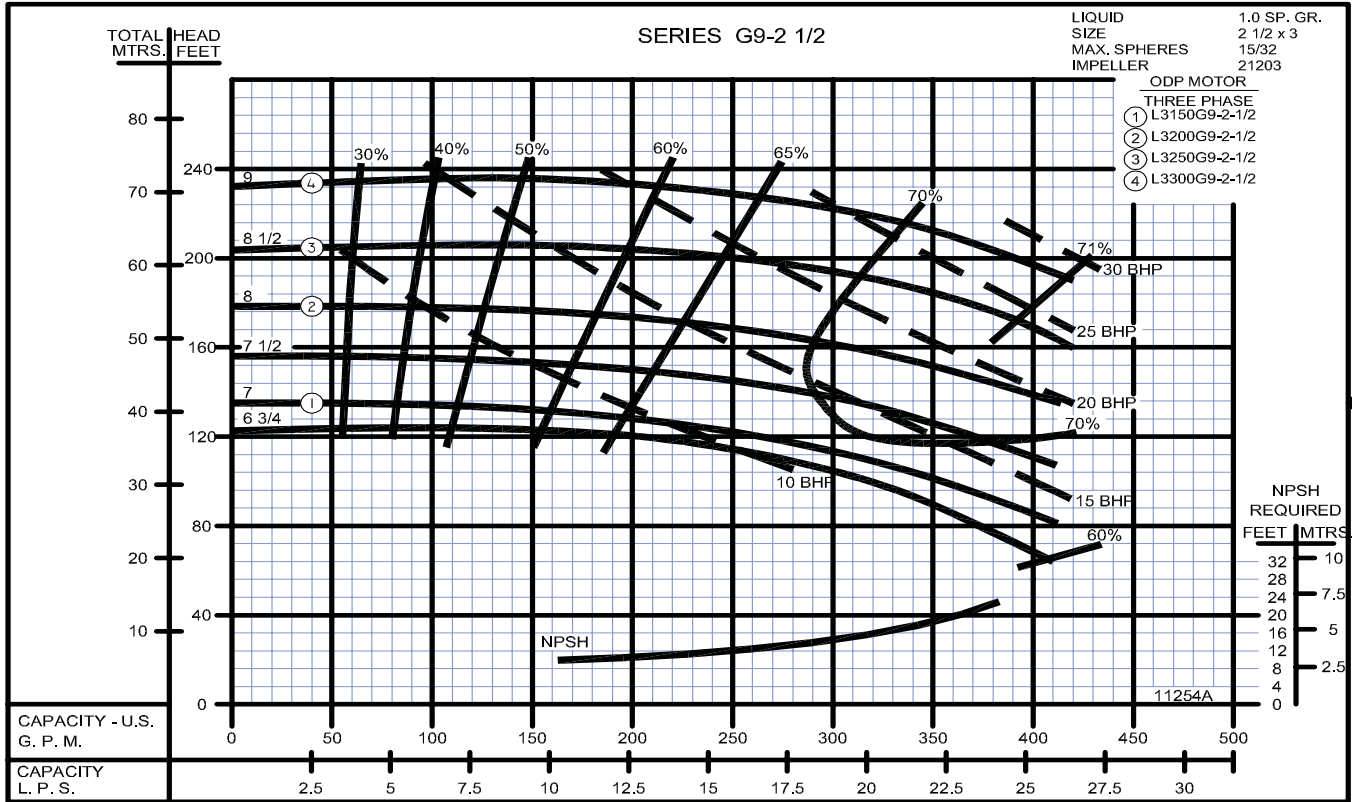
## Close Coupled Centrifugal Pumps



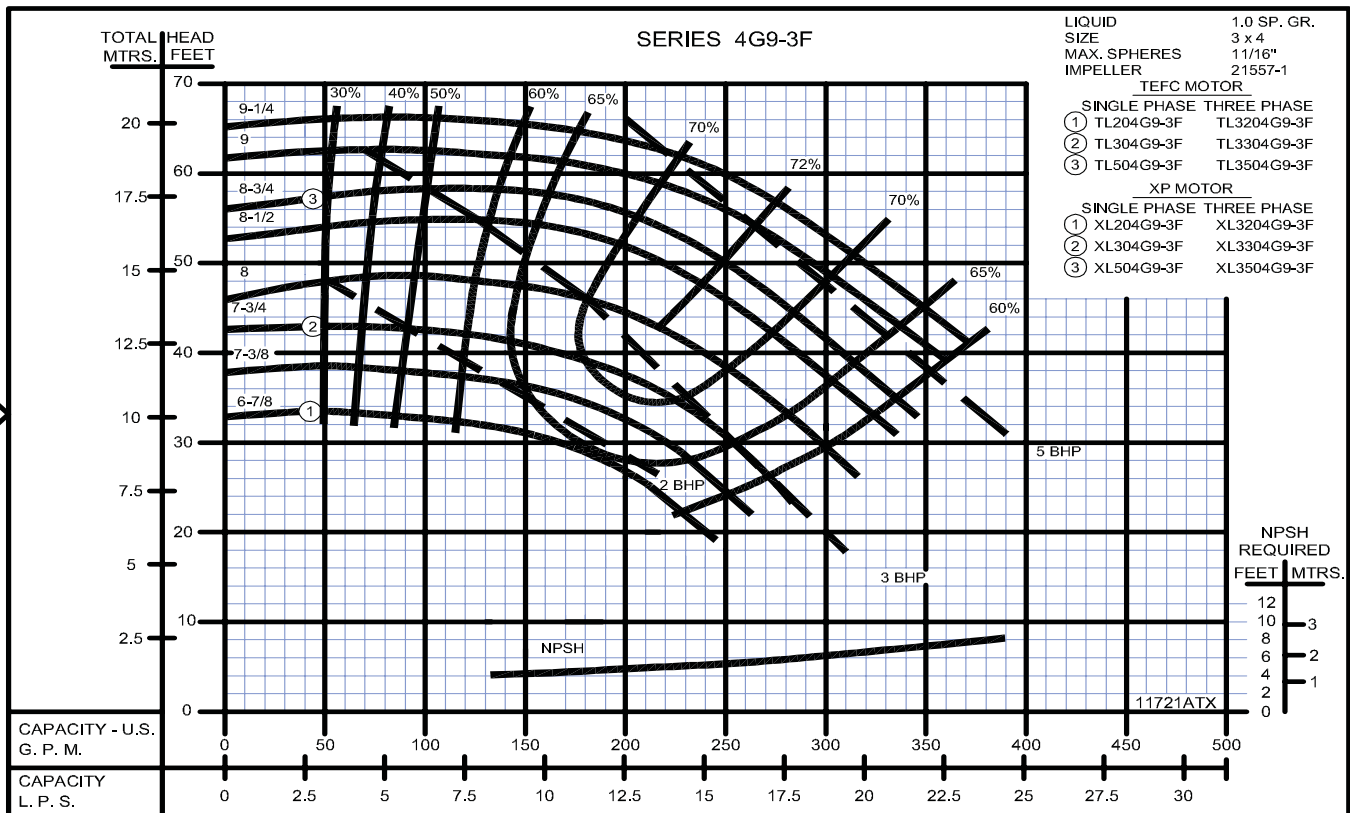
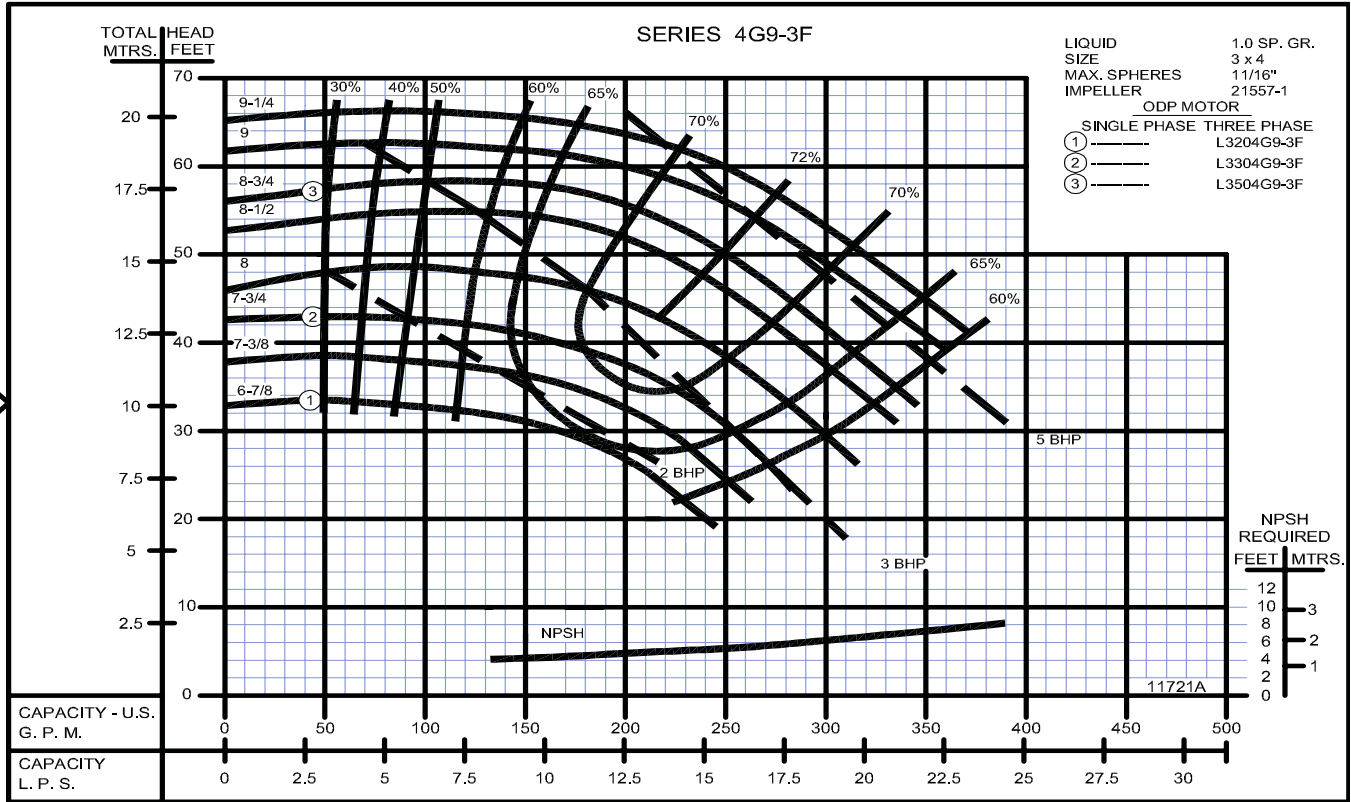
**Close Coupled Centrifugal Pumps**



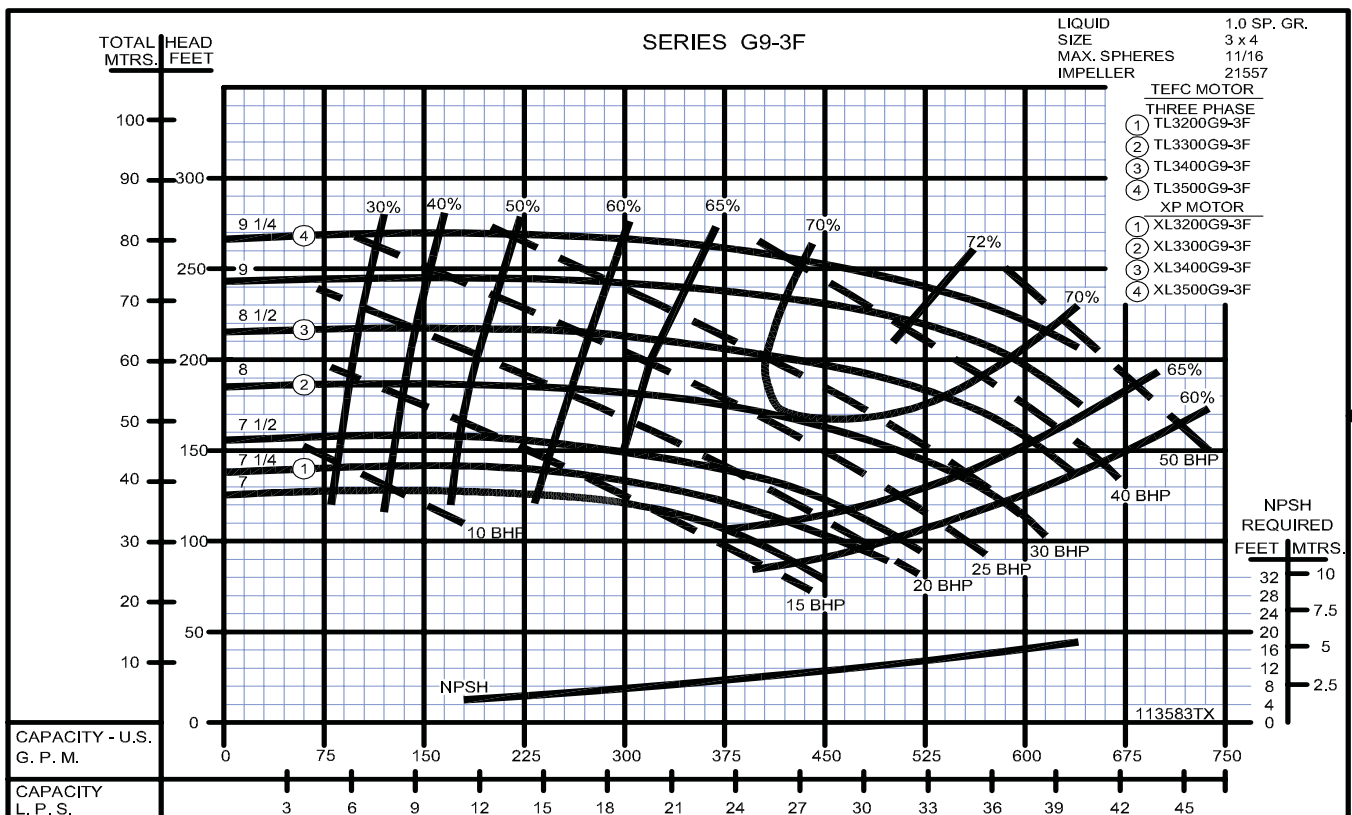
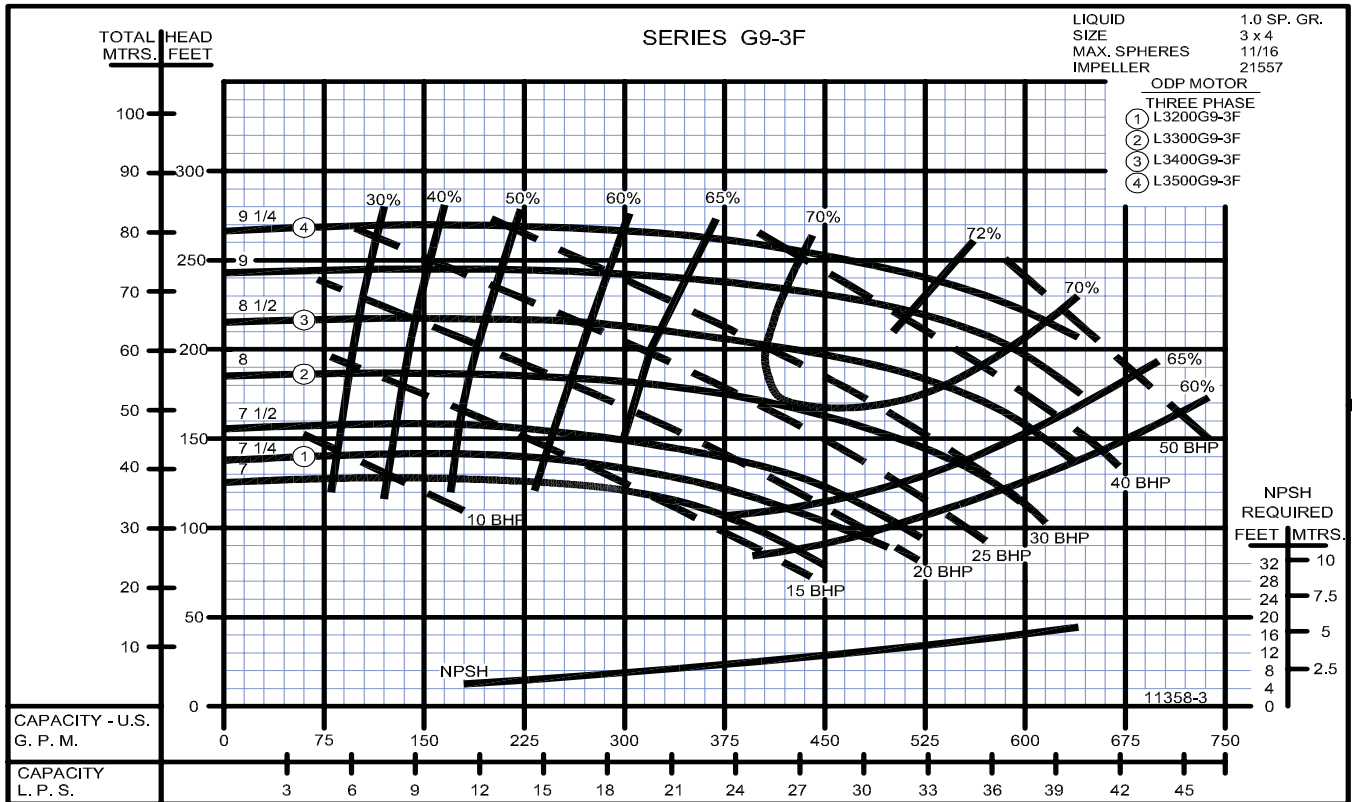
## Close Coupled Centrifugal Pumps



**Close Coupled Centrifugal Pumps**

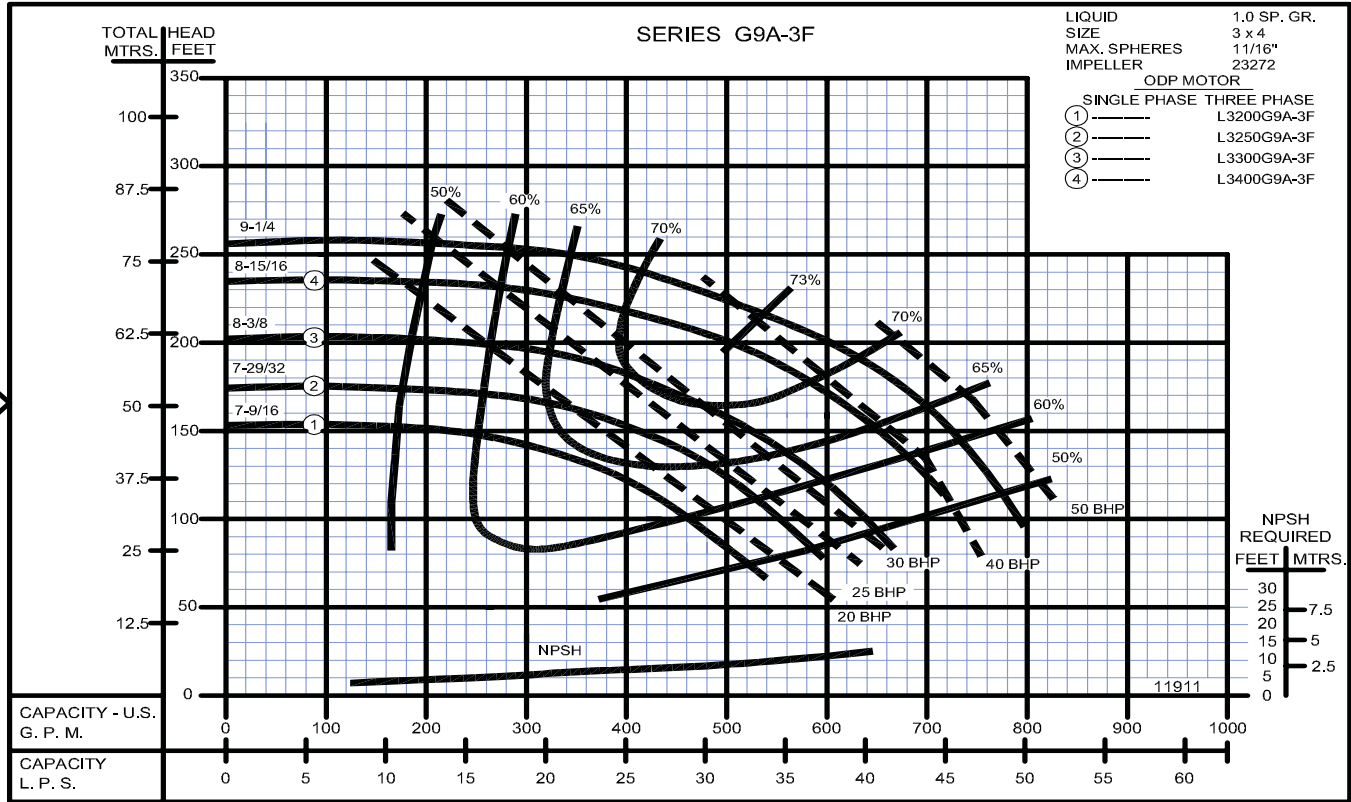


## Close Coupled Centrifugal Pumps

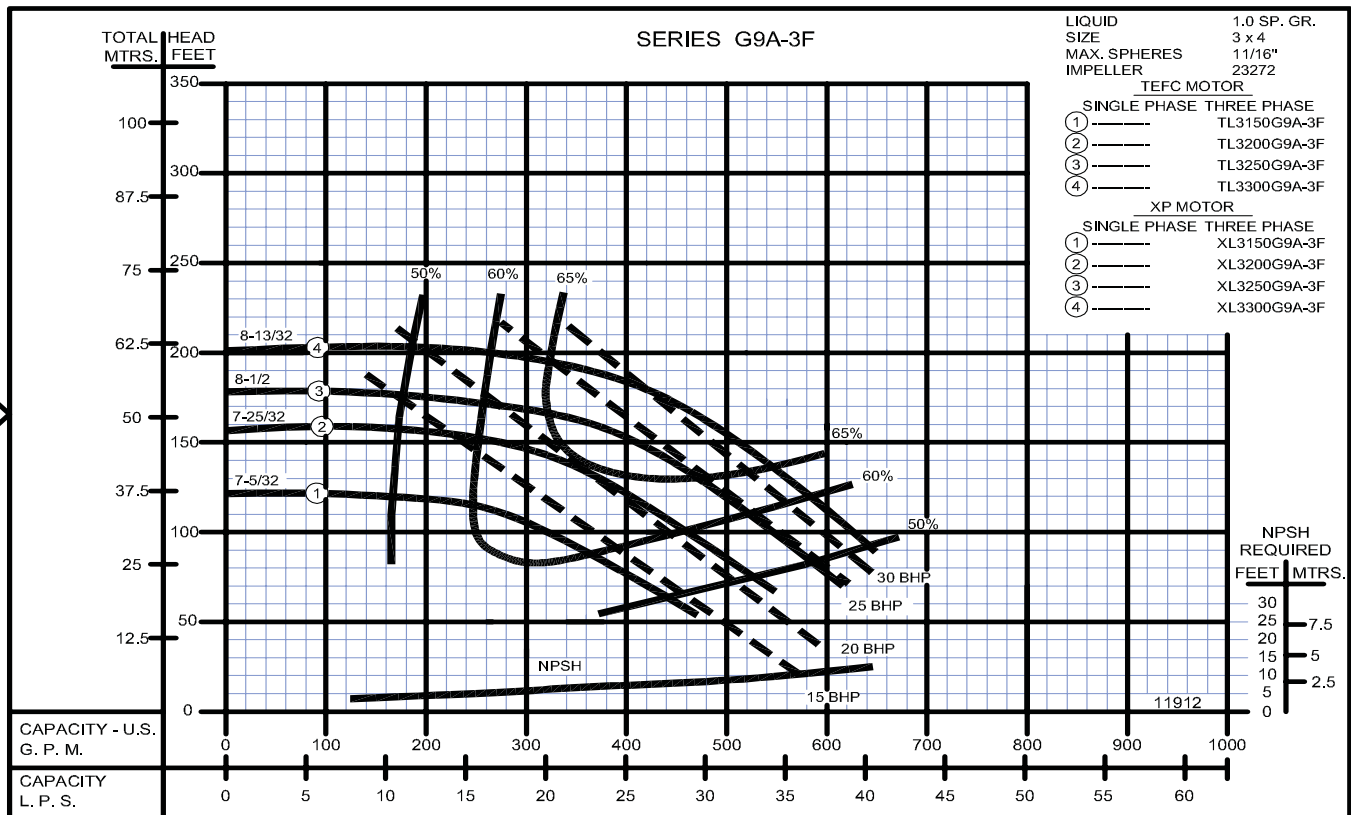


**Close Coupled Centrifugal Pumps**

2900 RPM



2900 RPM





## Close Coupled Centrifugal Pumps

