



## MATERIALS OF CONSTRUCTION

| Item               | Bronze Fitted                       |                                | All Iron                            |                                |
|--------------------|-------------------------------------|--------------------------------|-------------------------------------|--------------------------------|
|                    | Standard                            | Optional                       | Standard                            | Optional                       |
| Casing             | Cast Iron<br>ASTM A48<br>Class 30A  | N/A                            | Cast Iron<br>ASTM A48<br>Class 30A  | N/A                            |
| Impeller           | Bronze<br>ASTM B584-836             | Stainless<br>Steel<br>AISI 304 | Stainless<br>Steel<br>AISI 304      | Stainless<br>Steel<br>AISI 304 |
| Wear Ring          | Bronze<br>ASTM B584-836             | N/A                            | Stainless<br>Steel<br>AISI 420      | N/A                            |
| Shaft              | Carbon Steel<br>AISI 1045           | Stainless<br>Steel<br>AISI 420 | Carbon<br>Steel<br>AISI 1045        | Stainless<br>Steel<br>AISI 420 |
| Shaft Sleeve       | Bronze<br>ASTM B584-836             | Stainless<br>Steel<br>AISI 420 | Stainless<br>Steel<br>AISI 420      | N/A                            |
| Mechanical<br>Seal | Carbon/<br>Silicon Carbide<br>Viton | N/A                            | Carbon/<br>Silicon Carbide<br>Viton | N/A                            |
| Seal Flush Line    | Copper                              | CF                             | Copper                              | N/A                            |

CF - Consult Factory

N/A - Not Available

## OPERATING SPECIFICATIONS

|             | Standard                | Optional                 |
|-------------|-------------------------|--------------------------|
| Flange      | ANSI<br>Class 125       | ANSI<br>Class 250        |
| Pressure    | 175 PSIG*<br>(1210 KPA) | 300 PSIG**<br>(2070 KPA) |
| Temperature | 250°F<br>(120°C)        | 250°F<br>(120°C)         |

\* In accordance with ANSI Standard B16.1 Class 125

\*\* In accordance with ANSI Standard B16.1 Class 250

## MAXIMUM ASSEMBLY WEIGHT

| Motor Frame | Weight<br>Lbs (Kg) |
|-------------|--------------------|
| 447T - 449T | 7468 (3387)        |
| E5008       | 8058 (3655)        |
| G5008       | 9558 (4335)        |
| E5010       | 9058 (4109)        |
| G5010       | 10408 (4721)       |
| G5012       | 11358 (5152)       |



Model 30066

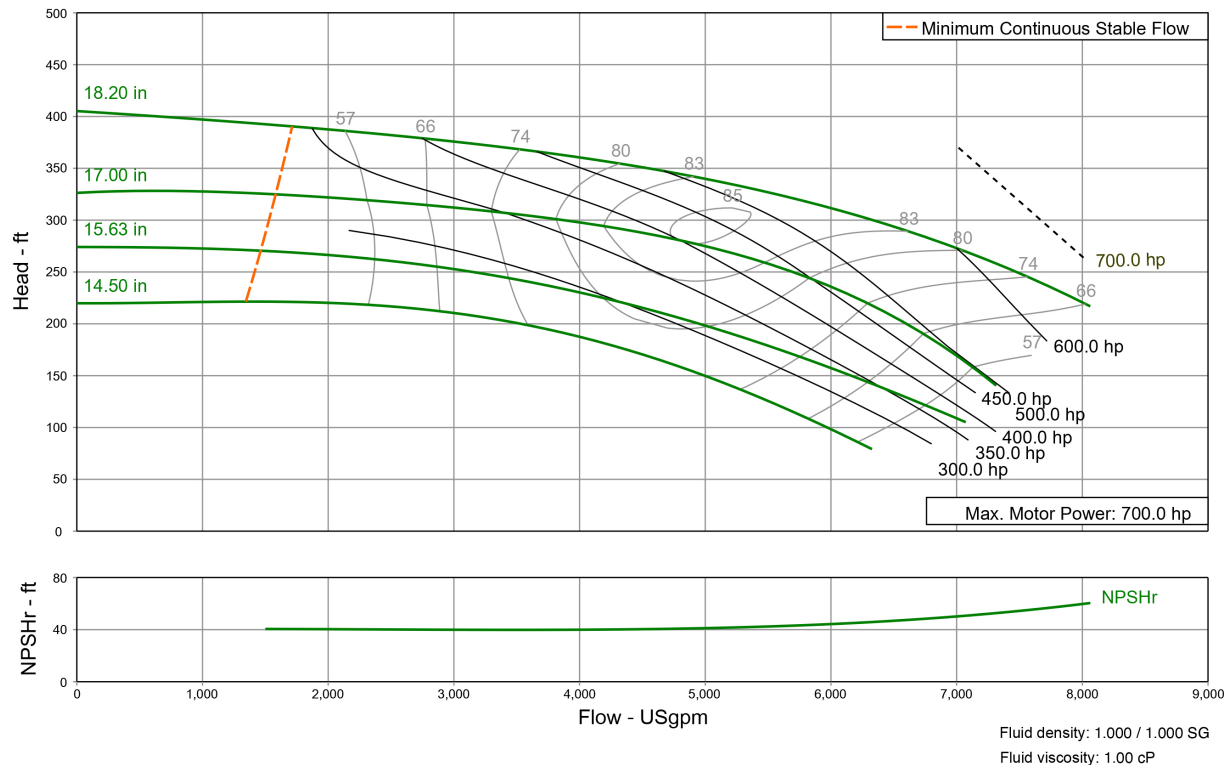
1760 RPM

Curve no. 2415

GT Series

August 1, 2024

Min. Imp. Dia. 14.50"  
Size 12 X 10 X 18.25



Comments: \_\_\_\_\_