

MATERIALS OF CONSTRUCTION

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

CF - Consult Factory

N/A - Not Available

OPERATING SPECIFICATIONS

	Standard	Optional
Flange	ANSI Class 125	ANSI Class 250
Pressure	175 PSIG* (1210 KPA)	300 PSIG** (2070 KPA)
Temperature	250°F (120°C)	250°F (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 Lbs (Kg)
444T - 445T	8807 (3995)
447T - 449T	9727 (4412)
E5006	10017 (4544)
G5010	12667 (5746)



Model 45043

1160 RPM

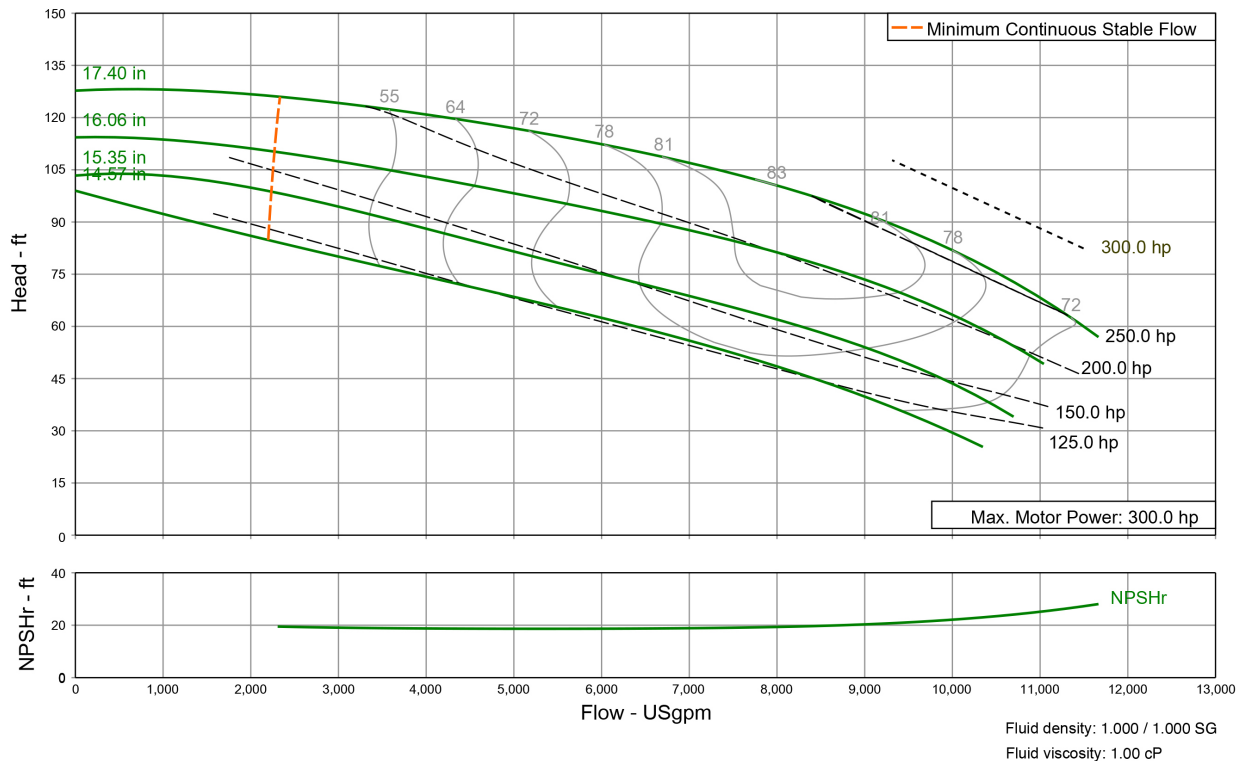
Curve no. 2454

GT Series

August 1, 2024

Min. Imp. Dia. 14.57"

Size 18 X 16 X 17.25



Comments: