

Model No. Flange Size	NEMA Motor Frame	B		B1		BA		BB		C	C1	C2	D	E	F	G	H
		ANSI Class 125	ANSI Class 250	ANSI Class 125	ANSI Class 250	ANSI Class 125	ANSI Class 250	ANSI Class 125	ANSI Class 250								
35024	404T	21.65	22.36	19.69	20.43	1.38	2.13	1.25	2.00	20.12	47.60	1.10	49.41	41.34	31.69	23.62	11.81
14 x 12 (356 x 305)	405T	(550)	(568)	(500)	(519)	(35)	(54)	(32)	(51)	(511)	(1209)	(28)	(1255)	(1050)	(805)	(600)	(300)
	444T																
	445T																
	447T																
	449T																

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)
404T - 405T	4702 (2133)
444T - 445T	5609 (2544)
447T - 449T	6529 (2962)



Model 35024

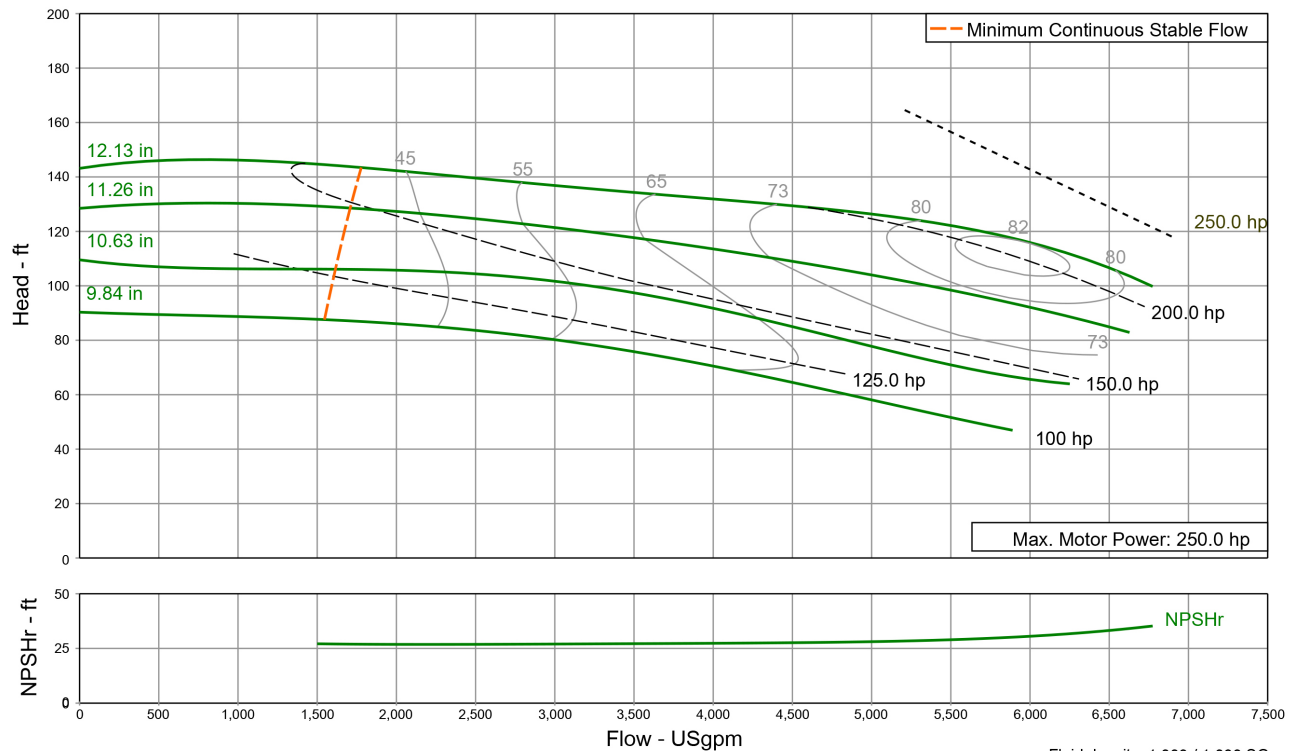
1760 RPM

Curve no. 2411

GT Series

August 1, 2024

Min. Imp. Dia. 9.84"
Size 14 X 12 X 13.50



Comments: _____