

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

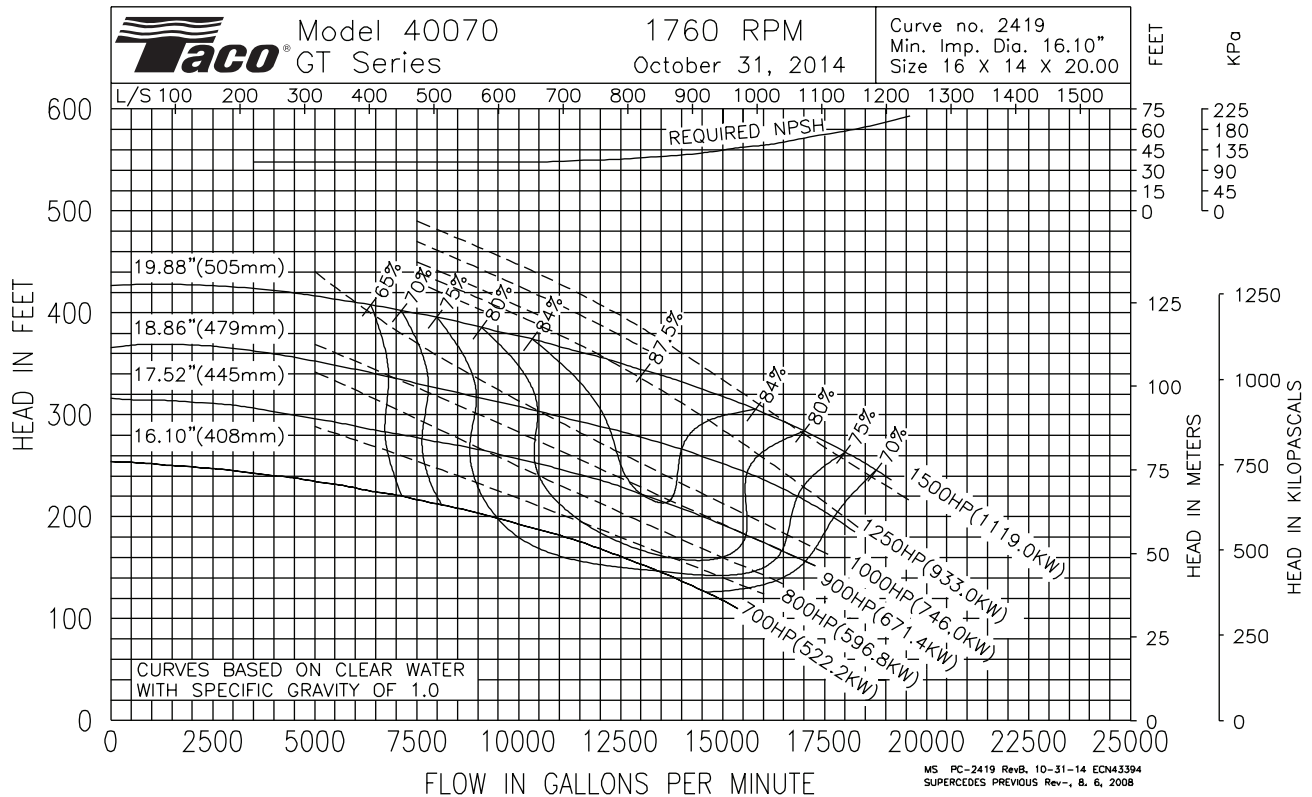
	Standard	Optional
Flange	ANSI Class 125	ANSI Class 250
Pressure	175 PSIG* (1210 KPA)	300 PSIG** (2070 KPA)
Temperature	250°F (120°C)	250°F (120°C)

* 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)
447T - 449T	9271 (4205)
E5008	9861 (4473)
E5010	10861 (4926)
G5010	12211 (5539)
E5012	13161 (5970)
G5012	13161 (5970)
E5810	13417 (6086)
E5812	15010 (6809)
G400J	17017 (7719)
G500M	25606 (11615)



Comments: _____

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