

Model No. Flange Size	IEC 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								
40070 16 x 14 (406 x 356)	355L	27.56 (700)	28.31 (719)	25.59 (650)	26.30 (668)	1.44 (37)	2.25 (57)	1.38 (35)	2.13 (54)	24.49 (622)	58.46 (1485)	1.22 (31)	60.12 (1527)	50.79 (1290)	38.86 (987)	29.53 (750)	15.75 (400)
	400M																
	400L																
	450M																

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

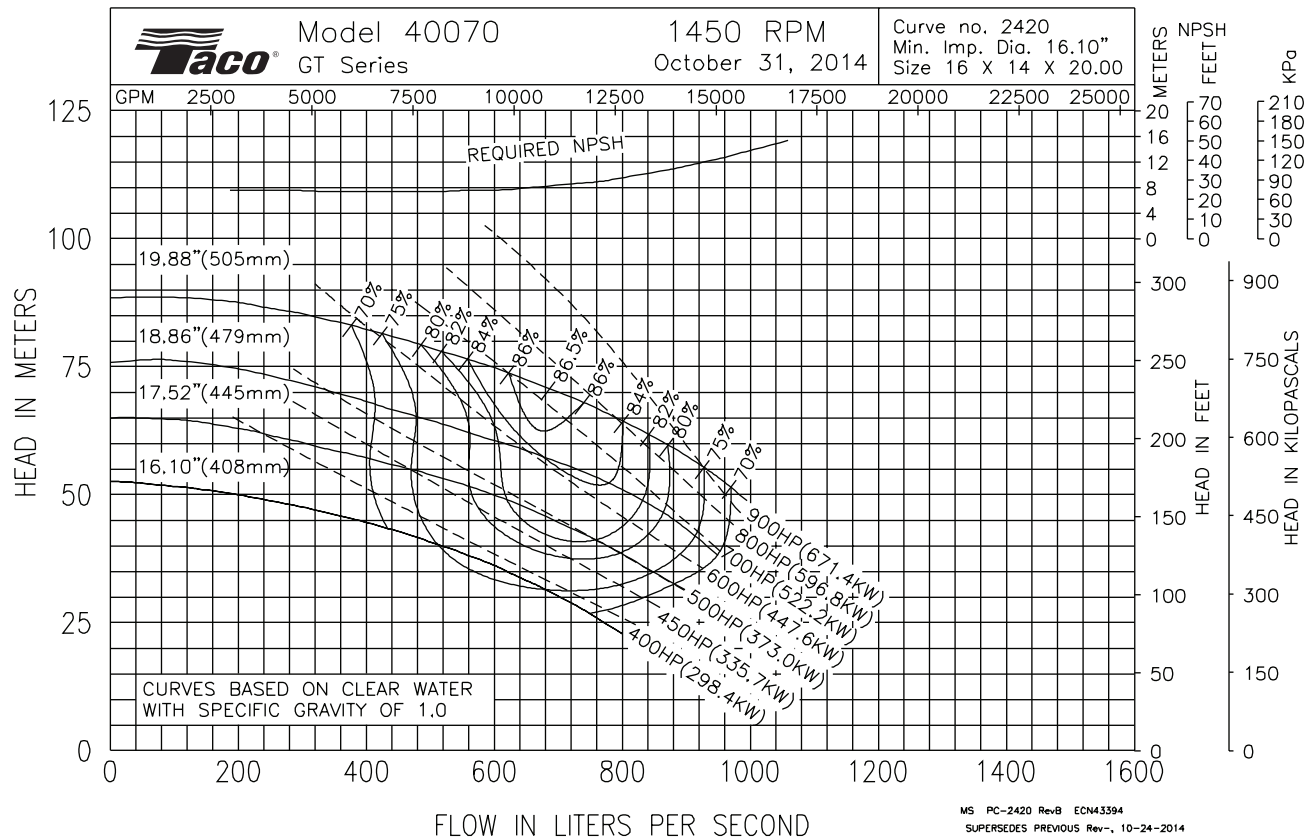
	Standard	Optional
Flange	ANSI Class 125	ANSI Class 250
Pressure	175 PSIG* (1210 KPA)	300 PSIG** (2070 KPA)
Temperature	250°F (120°C)	250°F (120°C)

* In accordance with ANSI Standard B16.1 Class 125

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

MAXIMUM ASSEMBLY WEIGHT (INCLUDING MOTOR)

IEC Motor Frame	Weight Lbs (Kg)
355L	12500 (5670)
400M	13500 (6124)
400L	14000 (6350)
450M	15000 (6804)



Comments:

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