

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)
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E5810	13417 (6086)
E5812	15010 (6809)
G400J	17017 (7719)
G500M	25606 (11615)



Model 40070

1760 RPM

Curve no. 2419

GT Series

August 1, 2024

Min. Imp. Dia. 16.10"
Size 16 X 14 X 20.00

