

Pro Series E - Series Specifications

	EBIS40V 4/10 HP Pro Series	E7040 4/10 HP Pro Series	E7055 1/2 HP Pro Series	E7105 1 HP Pro Series
PUMP				
Flow @ 5 ft. GPH (1.5 M.)	5640 GPH	21,350 LPH	5640 GPH	21,350 LPH
Flow @ 5 ft. GPM (1.5 M.)	94 GPM	356 LPM	94 GPM	356 LPM
Flow @ 10 ft. GPH (3 M.)	4440 GPH	16,807 LPH	4440 GPH	16,807 LPH
Flow @ 10 ft. GPM (3 M.)	74 GPM	280 LPM	74 GPM	280 LPM
Flow @ 15 ft. GPH (4.6 M.)	3060 GPH	11,583 LPH	3060 GPH	11,583 LPH
Flow @ 15 ft. GPM (4.6 M.)	51 GPM	193 LPM	51 GPM	193 LPM
Flow @ 20 ft. GPH (6.1 M.)	1200 GPH	4,542 LPH	1200 GPH	4,542 LPH
Flow @ 20 ft. GPM (6.1 M.)	20 GPM	76 LPM	20 GPM	76 LPM
Max. Head	22 ft.	6.7 M	22 ft.	6.7 M
Max. Diam. Solids	2"	50.8 mm	2"	50.8 mm
Pump Discharge	2" NPT	5.1 cm	2" NPT	5.1 cm
Motor - HP	4/10 HP	4/10 HP	1/2 HP	1 HP
Motor Type	PSC	PSC	PSC	PSC
Voltage	115 VAC, 60 Hz	115 VAC, 60 Hz	115 VAC, 60 Hz	115 VAC, 60 Hz
Amps. @ 10 Ft. Total Head	6.3 Amps	6.3 Amps	7.0 Amps	10.5 Amps
Gallons per Watt Hour Used	5.9 G /Wh	5.9 G /Wh	6.4 G /Wh	4.8 G /Wh
Speed	3450 RPM	3450 RPM	3450 RPM	3450 RPM
Line Cord - Type	16-3 SJTW	16-3 SJTW	16-3 SJTW	16-3 SJTW
Line Cord - Length	10 ft. (3.0 M)	10 ft. (3.0 M)	10 ft. (3.0 M)	10 ft. (3.0 M)
Motor Cooling	Water-cooled	Water-cooled	Water-cooled	Water-cooled
Overheating Protection	Thermal Fused	Thermal Fused	Thermal Fused	Thermal Fused
Operation	Automatic	Automatic	Automatic	Automatic
Duty	Continuous	Continuous	Continuous	Continuous
Max. Water Temp.	104° F / 40° C	104° F / 40° C	104° F / 40° C	104° F / 40° C
Approvals	CSA	CSA	CSA	CSA
Warranty	3 Year	3 Year	3 Year	3 Year

PUMP CONSTRUCTION

Pump Housing	Cast Iron/Stainless Steel	Cast Iron/Stainless Steel	Cast Iron	Cast Iron/Stainless Steel
Impeller	Dynamically-Balanced Cast Iron	Dynamically-Balanced Cast Iron	Dynamically-Balanced Cast Iron	Dynamically-Balanced Cast Iron
Fasteners	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
Strainer	N/A	N/A	N/A	N/A
Pump Seals:	(2) - Carbon/Ceramic (1) - Buna N Exclusion Seal	(2) - Carbon/Ceramic (1) - Buna N Exclusion Seal	(2) - Carbon/Ceramic (1) - Buna N Exclusion Seal	(2) - Carbon/Ceramic (1) - Buna N Exclusion Seal
Motor Shaft	Electroplated Steel	Electroplated Steel	Electroplated Steel	Electroplated Steel
Bearings	(2) Sealed Perm.-Lubricated Ball Bearings	(2) Sealed Perm.-Lubricated Ball Bearings	(2) Sealed Perm.-Lubricated Ball Bearings	(2) Sealed Perm.-Lubricated Ball Bearings
Color	Blue	Blue	Blue	Blue
Painting Method	Powder Coated	Powder Coated	Powder Coated	Powder Coated

DIMENSIONS	English		Metric		English		Metric		English		Metric	
	Overall Dimensions (DxWxH)	5 7/8" x 9" x 19"	15 x 22.9 x 48.3 cm	5 7/8" x 9" x 19"	15 x 22.9 x 48.3 cm	5 7/8" x 9" x 16 1/2"	15 x 22.9 x 41.91 cm	5 7/8" x 9" x 20"	14.92 x 22.86 x 50.8 cm			
Item Wt.	36 lb.	16.3 kg	36 lb.	16.3 kg	37 lb.	16.8 kg	40 lb.	18 kg				
Carton Dimensions (DxWxH)	7.0" x 12.0" x 19 3/4"	17.78 x 30.48 x 50.16 cm	7.0" x 12.0" x 19 3/4"	17.78 x 30.48 x 50.16 cm	11 1/4" x 7 1/2" x 17 3/8"	28.58 x 19.05 x 44.15 cm	7 1/4" x 12" x 21 1/4"	18.41 x 30.48 x 53.97 cm				
Shipping Wt.	39 lb	17.7 kg	39 lb	17.7 kg	39 lb	17.7 kg	44 lb	19.9 kg				

FLOAT SWITCH AND CONTROLLER

Float Type	Vertical Float Switch (Built In)	E7040-NS (No Switch - Pump Only) Optional switches and controllers, VS, TS, VSC1.5, TSC1.5, VSC2, TSC2	E7055-NS (No Switch - Pump Only) Optional switches and controllers, VS, TS, VSC1.5, TSC1.5, VSC2, TSC2	E7105-NS (No Switch - Pump Only) Optional switches and controllers, VS, TS, VSC1.5, TSC1.5, VSC2, TSC2
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INCLUDED

Included with System	E7040 Sewage Pump, Instruction Manual	E7040 Sewage Pump, Instruction Manual	E7055 Sewage Pump, Instruction Manual	E7105 Sewage Pump, Instruction Manual
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