

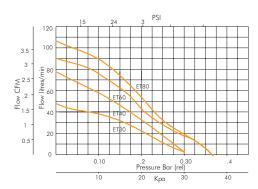
# Blue Diamond Pumps Inc

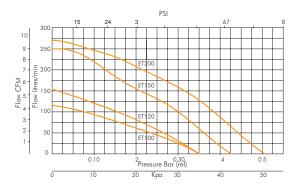
# **Performance**

- 30 to 250 litres/min flow
- 1.06 to 7.06 CFM flow



- Green drive technology energy efficient motors low power consumption
- Specially formulated diaphragm material for extended life
- Due to no wearing parts no reduction in performance
- Robust and compact construction weatherproof
- Easy to service with competitively priced spares kit
- Suited to intermittent or continuous duty applications
- Used by original equipment manufacturers of NSF certified residential sewage treatment systems
- UL and CE approved







Tel: 817 441 8560

Email: support@tgwastewater.com
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## **Envir-o Accessories**



Disk diffuser



Coarse bubble diffuser



Tube diffuser



Envirosure alarm

## **Application Ideas**



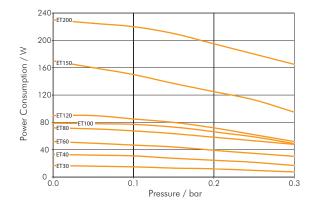






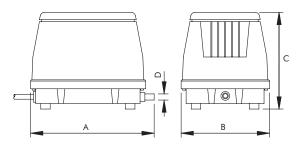
Oil-Free - Linear Diaphragm Pump

# Performance/Technical



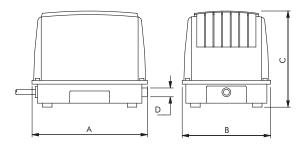
Model no.	Perfori	mance	Noise	Power
	Flow (I/min) @pressure (bar)	Flow (CFM) @pressure (bar)	Level dBA	Consumption w
ET30	30.0 @ 0.15	1.06 @ 0.15	40.0	25
ET40	40.0 @ 0.15	1.41 @ 0.15	40.0	30
ET60	60.0 @ 0.15	2.12 @ 0.15	40.0	55
ET80	80.0 @ 0.15	2.83 @ 0.15	40.0	75
ET100	100.0 @ 0.10	3.53 @ 0.10	45.0	80
ET120	120.0 @ 0.10	4.24 @ 0.10	45.0	90
ET150	150.0 @ 0.20	5.30 @ 0.20	45.0	150
ET200	200.0 @ 0.20	7.06 @ 0.20	46.0	220

### ET30, ET40, ET150 & ET200



#### ET60, ET80, ET100 & ET120

Distributed by



Distributed by:					

Model no.	Dimensions mm (inch)				Weight
	А	В	С	D	kg
ET30	208 (8.18)	150 (5.90)	178 (7.00)	14 (0.55)	4.0
ET40	220 (8.66)	155 (6.10)	190 (7.48)	14 (0.55)	4.3
ET60	203 (7.99)	165 (6.49)	153 (6.02)	18 (0.70)	6.0
ET80	210 (8.26)	185 (7.28)	171 (6.73)	18 (0.70)	7.0
ET100	238 (9.37)	196 (7.71)	177 (6.96)	18 (0.70)	8.5
ET120	265 (10.43)	215 (8.36)	198 (7.79)	18 (0.70)	9.5
ET150	256 (10.07)	200 (7.87)	222 (8.74)	18 (0.70)	9.0
ET200	256 (10.07)	200 (7.87)	222 (8.74)	18 (0.70)	9.0

## **Connections**

**ET30, ET40 -** Plain, horizontal, connection 14.0 mm (0.55") OD also supplied with screw in barbed connector 10 mm (0.39") OD

**ET60, ET80, ET100** and **ET120 -** Plain, horizontal, connection 18.0mm(0.71") OD also supplied with screw in barbed connector 12.0mm(0.47") OD

ET150, ET200 - Plain, horizontal, connection 18.0mm(0.71") OD





Please note - it is important that you ensure the motor specification stated and the range of materials offered in the pump are compatible with the performance, environmental limitations and chemical resistance requirements of the application.

For further information or details of our extensive range of pumps, contact our technical sales office who will be pleased to help you select the most suitable pump for your application.