

Take Control.
ION
Technologies



ES45

Effluent Pump

- Septic tank effluent
- Dewatering
- High head sump



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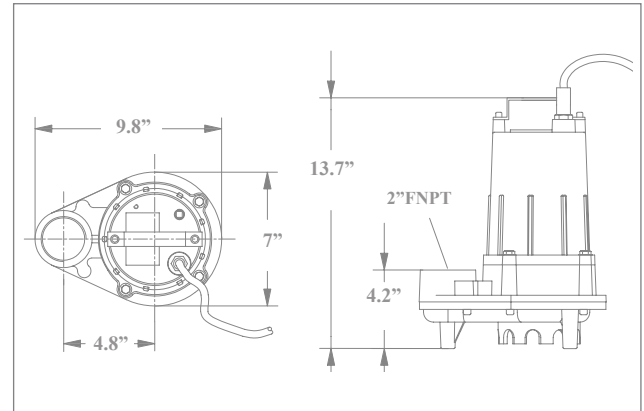
ES45

Effluent Pump

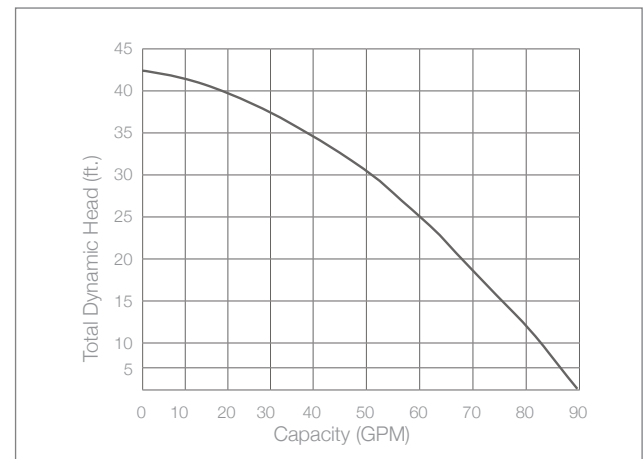
System Specifications

Typical Applications	<ul style="list-style-type: none">• Septic tank effluent• Dewatering• High head sump
Maximum Capacity	Up to 90 GPM
Maximum Head	Up to 42'
Electrical Data	
• ES45M1	115 V, 1 Ø, 11 FLA, 60 Hz
• ES45M21	230 V, 1 Ø, 5.5 FLA, 60 Hz
Motor Data	½ HP, 3450 RPM
Intermittent Liquid Temperature	104° F
Recommended Minimum Basin Size	18" x 30"
Automatic Operation	i: Ion Digital Level Control (standard) W: Wide angle float M: Manual
Manual Operation	
Materials of Construction	Cast iron
Impeller	Cast iron vortex
Power Cord	SJTW 16/3C-20'
Discharge	2" NPT
Solids Handling	¾"

Pump Dimensions



Pump Performance



Features

- Carbon ceramic mechanical seal
- Automatic reset thermal overload for maximum protection
- Lower single-row ball-bearing construction
- Piggy back Ion® digital level control switch has no moving parts (standard)
- 3 year warranty