#### **EFFLUENT PUMPS**

# **MYERS**<sup>®</sup>ME7 Series

**Cast Iron Submersible Effluent Pumps** 

### SPECIFICATIONS

Applications	Effluent and Wastewater Removal, Sump Drainage, Dewatering, Flood Control				
Capacities	110 GPM	416 LPM			
Shut-off head	58'	17.7 m			
Operation: Tethered: On Off	18" 9"	459.7 mm 231.1 mm			
Solids handling	3/4"	19 mm			
Intermittent liquid temp	130°F	54.4°C			
Motor	1/2 HP, 3450 RPM, 115 Volt or 230 Volt, single-phase, 60 Hz. Oil-filled. Built-in thermal overload protection with automatic reset and permanent split capacitor.				
Acceptable pH range	6-9				
Shaft seal	Type 6A or equal, Buna-N elastomers, silicon carbide sealing faces, stainless steel metal parts				
Motor housing	Cast Iron				
Volute case	Cast iron				
Impeller	Cast iron Vortex				
Power cord	20' oil and water resistant 16-3 SJTW-A/SJTW with integrally grounded three-prong plug.				
Discharge, NPT	2"				



### 3 YEAR WARRANTY



## FEATURES

- Bearing and Mechanical Seal – Permanently lubricated for long life.
- Overload Protection Built-in thermal overload with automatic reset.
- Cord Design Prevents oil loss from and moisture protection for motor.
- Serviceability Heavyduty lift-out ring, field serviceable.
- Solids Handling 3/4" spherical capability.

- Stainless Steel Hardware Allows for easy disassembly after extended service.
- Controls Standard controls available for automatic operation.
- Float Mechanical (non mercury).

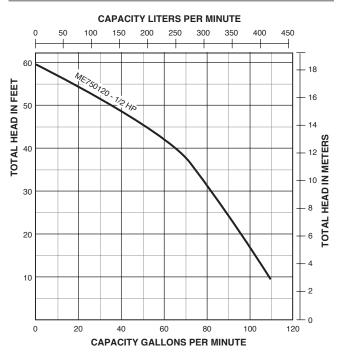
ORDERING INFORMATION										
Catalog Number HP	нр	Maximum P Load Amps	Volts	Phase/ Cycles	Cord Length	Mechanical Switch Type	Switch Setting			
							On	Off		
ME750120M		13.0	115			Manual	-	-		
ME750120T	1/2	13.0	115	1/60	20'	Tethered	18.1"	9.1"		
ME750220M		6.4	230			Manual	-	-		

In order to provide the best products possible, specifications are subject to change.

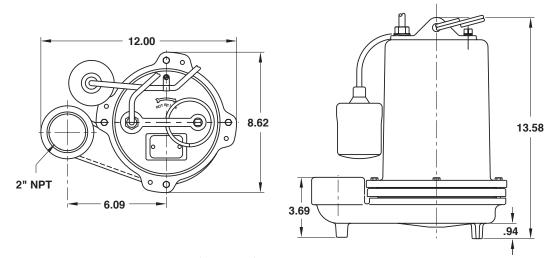
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#### PUMP PERFORMANCE



# **OUTLINE DIMENSIONS**



Dimensions (in inches) are for estimating purposes only.

# DENTAIR

USA

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Because we are continuously improving our products and services, Pentair reserves the right to change specifications without prior notice.

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