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ION
Technologies
A division of Metropolitan Industries, Inc.



SEH50-100-200

1 YEAR
WARRANTY

Heavy Duty High Head Sewage Pump

- High capacity pump
- Commercial sewage
- Septic tank effluent
- Dewatering
- High head sump

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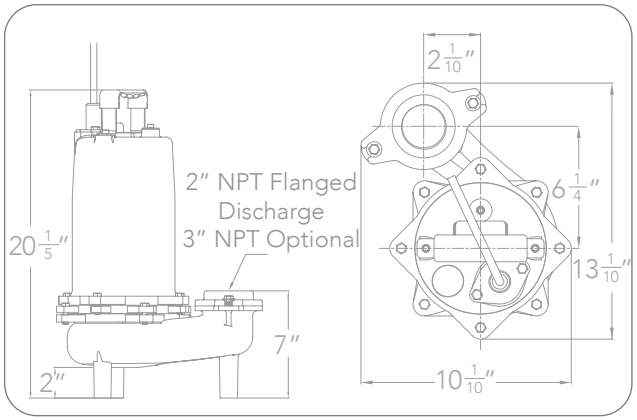
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Heavy Duty Sewage Pump

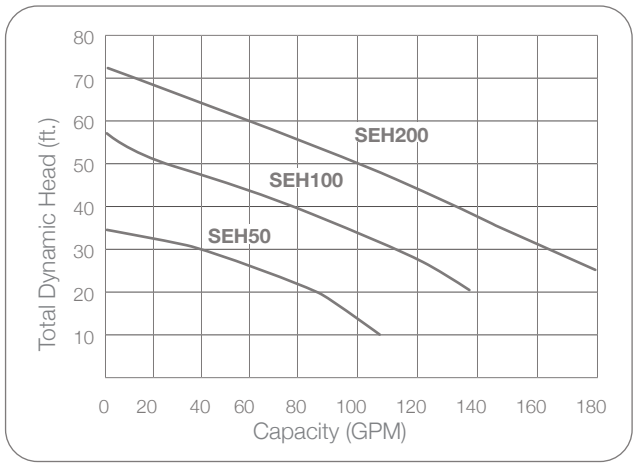
System Specifications

Typical Applications	• High capacity pump • Commercial sewage • Septic tank effluent • Dewatering • High head sump
Maximum Capacity	
• SEH50	114 GPM @ 10′
• SEH100	138 GPM @ 20′
• SEH200	180 GPM @ 25′
Maximum Head	
• SEH50	Up to 35′
• SEH100	Up to 58′
• SEH200	Up to 72′
Electrical Data	
• SEH50M-11	115 V, 1 Ø, 12.0 FLA, 60 Hz
• SEH50M-21	230 V, 1 Ø, 6.0 FLA, 60 Hz
• SEH50M-03	208 V, 3 Ø, 4.2 FLA, 60 Hz
• SEH50M-23	230 V, 3 Ø, 4.0 FLA, 60 Hz
• SEH50M-43	460 V, 3 Ø, 2.0 FLA, 60 Hz
• SEH100M-21	230 V, 1 Ø, 11.0 FLA, 60 Hz
• SEH100M-03	208 V, 3 Ø, 6.8 FLA, 60 Hz
• SEH100M-23	230 V, 3 Ø, 6.6 FLA, 60 Hz
• SEH100M-43	460 V, 3 Ø, 3.3 FLA, 60 Hz
• SEH200M-21	230 V, 1 Ø, 18.0 FLA, 60 Hz
• SEH200M-03	208 V, 3 Ø, 10.4 FLA, 60 Hz
• SEH200M-23	230 V, 3 Ø, 9.0 FLA, 60 Hz
• SEH200M-43	460 V, 3 Ø, 4.5 FLA, 60 Hz
Motor Data	½ & 1 & 2 HP, 3450 RPM
Intermittent Liquid Temperature	104° F
Recommended Minimum Basin Size	24″ x 30″
Manual Operation	W: Wide angle float M: Manual
Materials of Construction	Cast iron
Impeller	Cast iron, vortex
Power Cord (20′)	
• SEH50 1Ø	16AWG/3C
• SEH100 1Ø	16AWG/3C
• SEH200 1Ø	14AWG/3C
• SEH50 3Ø	16AWG/4C
• SEH100 3Ø	16AWG/4C
• SEH200 3Ø	16AWG/4C
Discharge	2″ or 3″ NPT optional
Solids Handling	2″

Pump Dimensions



Pump Performance



Features

- Carbon ceramic mechanical seal
- Automatic reset thermal overload for maximum protection
- Lower single-row ball-bearing construction
- 1 year warranty