

Take Control.
ION
Technologies

A division of Metropolitan Industries, Inc.



SEF100-200

1 YEAR
WARRANTY



Heavy Duty Sewage Pump

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



37 Forestwood Dr., Romeoville, IL 60446
www.ionproducts.net [815] 886-9200

SEF100-200

Heavy Duty Sewage Pump

System Specifications

Typical Applications	• High capacity pump
	• Commercial sewage
Typical Applications	• Septic tank effluent
	• Dewatering
	• High head sump

Maximum Capacity	
• SEF100	190 GPM @ 10'
• SEF200	245 GPM @ 10'

Maximum Head	
• SEF100	Up to 37'
• SEF200	Up to 49'

Electrical Data	
• SEF100M-21	230 V, 1 Ø, 10.8 FLA, 60 Hz
• SEF100M-23	230 V, 3 Ø, 8.0 FLA, 60 Hz
• SEF100M-03	208 V, 3 Ø, 8.5 FLA, 60 Hz
• SEF100M-43	460 V, 3 Ø, 4.0 FLA, 60 Hz
• SEF200M-21	230 V, 1 Ø, 16.7 FLA, 60 Hz
• SEF200M-23	230 V, 3 Ø, 11.0 FLA, 60 Hz
• SEF200M-03	208 V, 3 Ø, 11.5 FLA, 60 Hz
• SEF200M-43	460 V, 3 Ø, 5.5 FLA, 60 Hz

Motor Data	1 & 2 HP, 1750 RPM
------------	--------------------

Intermittent Liquid Temperature	104° F
---------------------------------	--------

Recommended Minimum Basin Size	24" x 30"
--------------------------------	-----------

Manual Operation	M: Manual
------------------	-----------

Materials of Construction	Cast iron
---------------------------	-----------

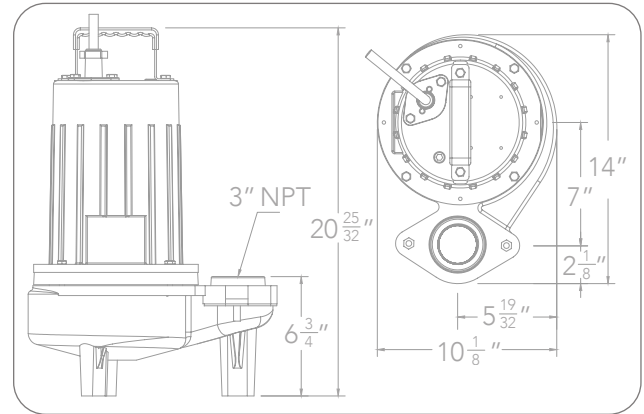
Impeller	Cast iron, vortex
----------	-------------------

Power Cord	
• SEF100M1Ø-20	14AWG/3C-20'
• SEF200M1Ø-20	12AWG/3C-20'
• SEF100M 3Ø-20	14AWG/4C-20'
• SEF200M 3Ø-20	14AWG/4C-20'

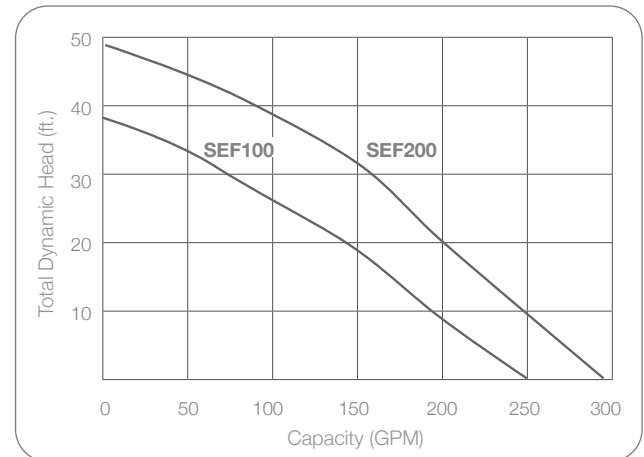
Discharge	2" or 3" NPT opt.
-----------	-------------------

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