

Ion® Technologies

3 Year Warranty

Wholesaler Packaged Products USA List Price Sheets

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PRODUCT PRICE GUIDE

Dated: 03/07/2017

Document Name: 2017\_Ion Technologies Price Guide

Page 1 of 28



---

List Price Sheet  
**Ion® Technologies**  
Wholesale Products

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**3 Year Warranty**

**Table of Contents**

<b>Sump Pumps</b>	<b>Page</b>	<b>Ion+ Sump Pumps</b>	<b>Page</b>	<b>Accessories</b>	<b>Page</b>
WC33	3	WC33i+	14	Power+ Battery	23
SH30i	4	BA33i+	14	Power+ XL Battery	23
SH50i	4	BA50i+	14	12V Battery Add-on Kit	23
BA33	5	BA75i+	14	24V Battery Add-on Kit	23
BA50	6			Single Battery Stand	23
BA75	6			Sumpro Battery Box	23
<b>Effluent Pumps</b>		<b>Ion+ Sewage Ejector Pumps</b>		Sumpro Battery Add-on Kit	23
ES45	7	X-ONEi+	15	Automatic Dialer	23
ES50	7	SHV40i+	15	Fuse Link	23
ES100	7			Ion Pipe Bracket	23
<b>Sewage Ejector Pumps</b>		<b>Digital Level Control Switches &amp; Floats</b>		<b>Basin/Pump Packages</b>	
X-ONE	8	Ion	16	Under Sink Basin Pack	24
SE40	8	Ion+	16	MPPII Sump System	25
SE60	9	Vertical Floats	16	Triple Poly Basins	25
SHV40	10	Wide Angle Floats	16	<b>3 Year Warranty</b> <b>26</b>	
SHV75	10	Level Control Floats	17	<b>Notes</b> <b>27</b>	
SHV100	10	<b>Controls &amp; Alarm Panels</b>		<b>Comparison Chart</b> <b>28</b>	
<b>High Head Sewage Ejector Pumps</b>		Ion Genesis	18		
SHS50	11	Ion Endeavor	18		
SEH50	11	Control Panels	19		
SEH100	11	Alarm Panels	19		
SEH200	11	<b>Ion Endeavor Pump Packages</b>			
<b>High Flow Sewage Ejector Pumps</b>		Ion Endeavor/BA33	20		
SEF100	12	Ion Endeavor/BA50	20		
SEF200	12	<b>Battery Backup Systems</b>			
<b>Special Application Pumps</b>		StormPro 2100DC	21		
HT40 High Temp Pump	13	30ACi+	21		
EXP50 Explosion Proof Pump	13	30ACi Deluxe	21		
		35ACi+	21		
		35ACi Deluxe	21		
		55ACi+	21		
		55ACi Deluxe	22		
		Sumpro	22		
		Sumpro Platinum	22		
		Sumpro Stand	22		
		JSPII	22		
		JSPIII	22		

Ion® Technologies

3 Year Warranty

Wholesaler Packaged Products USA List Price Sheets

Effective: 03/07/2017

Supersedes: 11/04/2016

PRODUCT PRICE GUIDE

Dated: 03/07/2017

Document Name: 2017\_Ion Technologies Price Guide

Page 3 of 28

List Price Sheet  
**Ion® Technologies**  
**Sump Pumps**  
Wholesale Products

**Model: WC33i**

Submersible cast iron residential sump pump, 3450 rpm with built-in overload. Automatic operation featuring a piggyback 6" range Ion switch.

Part Number	Model Number	HP	PH	Voltage	Pump Config	Solids	Disch Size	Cord Size	Weight	List Price
M523503320	WC33i	1/3	1	115		1/2"	1-1/2"	10'	18 lbs	\$243.00

**Model: WC33V**

Submersible cast iron residential sump pump, 3450 rpm with built-in overload. Operated automatically with a mechanical piggyback switch using a vertical float and rod.

Part Number	Model Number	HP	PH	Voltage	Pump Config	Solids	Disch Size	Cord Size	Weight	List Price
M523503330	WC33V	1/3	1	115	VERT	1/2"	1-1/2"	10'	18 lbs	\$221.00

**Model: WC33M**

Submersible cast iron residential sump pump, 3450 rpm with built-in overload.

Part Number	Model Number	HP	PH	Voltage	Pump Config	Solids	Disch Size	Cord Size	Weight	List Price
M5235033MN	WC33M	1/3	1	115	MAN	1/2"	1-1/2"	10'	16 lbs	\$179.00

List Price Sheet  
**Ion® Technologies**  
**Sump Pumps**  
 Wholesale Products

**Model: SH30i**

Submersible cast iron residential sump pump, 3450 rpm with built-in overload. Automatic operation featuring a piggyback 6" range Ion switch.

Part Number	Model Number	HP	PH	Voltage	Pump Config	Solids	Disch Size	Cord Size	Weight	List Price
MTW20424	SH30i-1	1/3	1	115		3/4"	1-1/2"	20'	23 lbs	\$374.00

**Model: SH30M**

Submersible cast iron residential sump pump, 3450 rpm with built-in overload.

Part Number	Model Number	HP	PH	Voltage	Pump Config	Solids	Disch Size	Cord Size	Weight	List Price
MTW20431	SH30M-1	1/3	1	115	MAN	3/4"	1-1/2"	20'	22 lbs	\$308.00
MTW20521	SH30M-2	1/3	1	230	MAN	3/4"	1-1/2"	20'	22 lbs	\$420.00

**Model: SH50i**

Submersible cast iron sump/effluent pump, 3450 rpm with built-in overload. Automatic operation featuring a piggyback 6" range Ion switch.

Part Number	Model Number	HP	PH	Voltage	Pump Config	Solids	Disch Size	Cord Size	Weight	List Price
MHP20399	SH50i	1/2	1	115		2"	1-1/2"	20'	33 lbs	\$620.00

**Model: SH50M**

Submersible cast iron sump/effluent pump, 3450 rpm with built-in overload.

Part Number	Model Number	HP	PH	Voltage	Pump Config	Solids	Disch Size	Cord Size	Weight	List Price
MHP20398	SH50M	1/2	1	115	MAN	3/4"	2"	20'	33 lbs	\$468.00

List Price Sheet  
**Ion® Technologies**  
**Sump Pumps**  
 Wholesale Products

**Model: BA33i**

Submersible cast iron / stainless steel residential sump pump, 3450 rpm with built-in overload.  
 Automatic operation featuring a piggyback 6" range Ion switch.

Part Number	Model Number	HP	PH	Voltage	Pump Config	Solids	Disch Size	Cord Size	Weight	List Price
HP20157	BA33i	1/3	1	115		1/2"	1-1/2"	10'	21 lbs	\$375.00

**Model: BA33SPI**

Submersible cast iron / stainless steel residential sump pump, 3450 rpm with built-in overload.  
 Operated automatically with a pipe-mounted mechanical piggyback switch using a vertical float and rod.

Part Number	Model Number	HP	PH	Voltage	Pump Config	Solids	Disch Size	Cord Size	Weight	List Price
HP20142	BA33SPI	1/3	1	115	VERT	1/2"	1-1/2"	10'	21 lbs	\$308.00

**Model: BA33M**



Submersible cast iron / stainless steel residential sump pump, 3450 rpm with built-in overload.

Part Number	Model Number	HP	PH	Voltage	Pump Config	Solids	Disch Size	Cord Size	Weight	List Price
HP20180	BA33M	1/3	1	115	MAN	1/2"	1-1/2"	10'	21 lbs	\$247.00

List Price Sheet  
**Ion® Technologies**  
**Sump Pumps**  
 Wholesale Products

**Model: BA50i**

Submersible cast iron / stainless steel residential sump pump, 3450 rpm with built-in overload.  
 Automatic operation featuring a piggyback 6" range Ion switch.

Part Number	Model Number	HP	PH	Voltage	Pump Config	Solids	Disch Size	Cord Size	Weight	List Price
HP20158	BA50i	1/2	1	115		1/2"	2"	10'	29 lbs	\$444.00
HP20310	BA50i	1/2	1	115		1/2"	2"	20'	30 lbs	\$477.00

**Model: BA50SPI**

Submersible cast iron / stainless steel residential sump pump, 3450 rpm with built-in overload.  
 Operated automatically with a pipe-mounted mechanical piggyback switch using a vertical float and rod.

Part Number	Model Number	HP	PH	Voltage	Pump Config	Solids	Disch Size	Cord Size	Weight	List Price
HP20143	BA50SPI	1/2	1	115	VERT	1/2"	2"	10'	29 lbs	\$377.00
HP20308	BA50SPI	1/2	1	115	VERT	1/2"	2"	20'	30 lbs	\$400.00


**Model: BA50M**

Submersible cast iron / stainless steel residential sump pump, 3450 rpm with built-in overload.

Part Number	Model Number	HP	PH	Voltage	Pump Config	Solids	Disch Size	Cord Size	Weight	List Price
HP20162	BA50M	1/2	1	115	MAN	1/2"	2"	10'	28 lbs	\$316.00
HP20108	BA50M	1/2	1	115	MAN	1/2"	2"	20'	29 lbs	\$329.00

**Model: BA75i**

Submersible cast iron / stainless steel residential sump pump, 3450 rpm with built-in overload.

Part Number	Model Number	HP	PH	Voltage	Pump Config	Solids	Disch Size	Cord Size	Weight	List Price
HP20159	BA75i	3/4	1	115		3/4"	2"	20'	31 lbs	\$580.00

**Model: BA75SPI**

Submersible cast iron / stainless steel residential sump pump, 3450 rpm with built-in overload.  
 Operated automatically with a pipe-mounted mechanical piggyback switch using a vertical float and rod.

Part Number	Model Number	HP	PH	Voltage	Pump Config	Solids	Disch Size	Cord Size	Weight	List Price
HP20144	BA75SPI	3/4	1	115	VERT	3/4"	2"	20'	31 lbs	\$501.00

**Model: BA75M**

Submersible cast iron / stainless steel residential sump pump, 3450 rpm with built-in overload.

Part Number	Model Number	HP	PH	Voltage	Pump Config	Solids	Disch Size	Cord Size	Weight	List Price
HP20110	BA75M	3/4	1	115	MAN	3/4"	2"	20'	30 lbs	\$427.00

List Price Sheet  
**Ion® Technologies**  
**Effluent Pumps**  
 Wholesale Products

**Model: ES45i**

Submersible cast iron effluent pump, 3450 rpm with built-in overload. Automatic operation featuring a piggyback 6" range Ion switch.

Part Number	Model Number	HP	PH	Voltage	Pump Config	Solids	Disch Size	Cord Size	Weight	List Price
MTW20480	ES45i-11	1/2	1	115		2"	2"	20'	48 lbs	\$719.00

**Model: ES45M**

Submersible cast iron effluent pump, 3450 rpm with built-in overload.

Part Number	Model Number	HP	PH	Voltage	Pump Config	Solids	Disch Size	Cord Size	Weight	List Price
MTW20443	ES45M-1	1/2	1	115	MAN	3/4"	2"	20'	48 lbs	\$567.00
MTW20534	ES45M-21	1/2	1	230	MAN	3/4"	2"	20'	48 lbs	\$595.00

**Model: ES50**

Submersible cast iron high head effluent pump 3450 rpm with built-in overload (1Ø only).

Part Number	Model Number	HP	PH	Voltage	Pump Config	Solids	Disch Size	Cord Size	Weight	List Price
MTW20453	ES50M-1	1/2	1	115	MAN	3/4"	2"	20'	68 lbs	\$1,718.00
MTW20544	ES50M-21	1/2	1	230	MAN	3/4"	2"	20'	68 lbs	\$1,746.00
MTW20759	ES50M-03	1/2	3	200	MAN	3/4"	2"	20'	68 lbs	\$1,790.00
MTW20611	ES50M-23	1/2	3	230	MAN	3/4"	2"	20'	68 lbs	\$1,790.00
MTW20826	ES50M-43	1/2	3	460	MAN	3/4"	2"	20'	68 lbs	\$1,790.00

**Model: ES100**

Submersible cast iron high head effluent pump, 3450 rpm with built-in overload (1Ø only).

Part Number	Model Number	HP	PH	Voltage	Pump Config	Solids	Disch Size	Cord Size	Weight	List Price
MTW20501	ES100M-21	1	1	230	MAN	3/4"	2"	20'	70 lbs	\$2,190.00
MTW20762	ES100M-03	1	3	200	MAN	3/4"	2"	20'	70 lbs	\$2,247.00
MTW20606	ES100M-23	1	3	230	MAN	3/4"	2"	20'	70 lbs	\$2,247.00
MTW20819	ES100M-43	1	3	460	MAN	3/4"	2"	20'	70 lbs	\$2,272.00

List Price Sheet  
**Ion® Technologies**  
**Sewage Ejector Pumps**  
 Wholesale Products

**Model: X-ONEi**

Submersible sump-effluent-sewage pump, 2" discharge with 1-1/2" reducer, 3450 rpm with built-in overload. Automatic operation featuring a piggyback 6" range Ion switch.

Part Number	Model Number	HP	PH	Voltage	Pump Config	Solids	Disch Size	Cord Size	Weight	List Price
M5000A4107	X-ONEi	1/2	1	115		2"	2"	10'	24 lbs	\$362.00

**Model: X-ONEM**

Submersible sump-effluent-sewage pump, 2" discharge with 1-1/2" reducer, 3450 rpm with built-in overload.

Part Number	Model Number	HP	PH	Voltage	Pump Config	Solids	Disch Size	Cord Size	Weight	List Price
M5000M41MN	X-ONEM	1/2	1	115	MAN	2"	2"	10'	22 lbs	\$312.00

**Model: SE40i**

Submersible cast iron sewage ejector pump, 1750 rpm with built-in thermal overload. Automatic operation featuring a piggyback 8.5" range Ion switch.

Part Number	Model Number	HP	PH	Voltage	Pump Config	Solids	Disch Size	Cord Size	Weight	List Price
MTW20408	SE40i-11	4/10	1	115		2"	2"	20'	51 lbs	\$680.00

**Model: SE40M**

Submersible cast iron sewage ejector pump, 1750 rpm with built-in thermal overload. Optional 3" discharge. See Page 11 for adder.

Part Number	Model Number	HP	PH	Voltage	Pump Config	Solids	Disch Size	Cord Size	Weight	List Price
MTW20456	SE40M-1	4/10	1	115	MAN	2"	2"	20'	50 lbs	\$527.00



**Ion® Technologies**

3 Year Warranty

Wholesaler Packaged Products USA List Price Sheets

Effective: 03/07/2017

Supersedes: 11/04/2016

**PRODUCT PRICE GUIDE**

Dated: 03/07/2017

Document Name: 2017\_Ion Technologies Price Guide

Page 9 of 28

List Price Sheet  
**Ion® Technologies**  
**Sewage Ejector Pumps**  
 Wholesale Products

**Model: SE60i**

Submersible cast iron sewage ejector pump, 1750 rpm with built-in over load. Automatic operation featuring a piggyback 8.5" range Ion switch. Optional 3" discharge. See below for adder.

Part Number	Model Number	HP	PH	Voltage	Pump Config	Solids	Disch Size	Cord Size	Weight	List Price
MTW20422	SE60i	6/10	1	115		2"	2"	20'	52 lbs	\$711.00

**Model: SE60**

Submersible cast iron sewage ejector pump with built-in overload (1Ø only), 1750 rpm. Optional 3" discharge. See below for adder.

Part Number	Model Number	HP	PH	Voltage	Pump Config	Solids	Disch Size	Cord Size	Weight	List Price
MTW20474	SE60M-1	6/10	1	115	MAN	2"	2"	20'	50 lbs	\$615.00
MTW20512	SE60M-21	6/10	1	230	MAN	2"	2"	20'	50 lbs	\$615.00
MTW20485	SE60M-03	6/10	3	200	MAN	2"	2"	20'	50 lbs	\$671.00
MTW20496	SE60M-23	6/10	3	230	MAN	2"	2"	20'	50 lbs	\$671.00
MTW20463	SE60M-43	6/10	3	460	MAN	2"	2"	20'	50 lbs	\$671.00

Part Number	Description	List Price
MTWF20387	Optional cast iron 3" flange kit for ES/SE/SEF/SEHpumps	\$40.00

List Price Sheet  
**Ion® Technologies**  
**Sewage Ejector Pumps**  
Wholesale Products

**Model: SHV40i\*** Submersible cast iron/stainless steel sewage ejector pump, 3450 rpm with built-in over load. Automatic operation featuring a piggyback 8.5" range Ion switch.

Part Number	Model Number	HP	PH	Voltage	Pump Config	Solids	Disch Size	Cord Size	Weight	List Price
MHP20160	SHV40i	1/2	1	115		2	2	20	31 lbs	\$483.00

**Model: SHV40M\*** Submersible cast iron/stainless steel sewage ejector pump, 3450 rpm with built-in over load.

Part Number	Model Number	HP	PH	Voltage	Pump Config	Solids	Disch Size	Cord Size	Weight	List Price
MHP20223	SHV40M-11	1/2	1	115	MAN	2	2	20	29 lbs	\$355.00
MHP20190	SHV40M-21	1/2	1	230	MAN	2	2	20	29 lbs	\$636.00

**Model: SHV75i** Submersible cast iron/stainless steel sewage ejector pump, 3450 rpm with built-in over load. Automatic operation featuring a piggyback 8.5" range Ion switch. Optional 3" discharge. See below for adder.

Part Number	Model Number	HP	PH	Voltage	Pump Config	Solids	Disch Size	Cord Size	Weight	List Price
MHP20273	SHV75i	3/4	1	115		2	2	10	49 lbs	\$644.00

**Model: SHV75M** Submersible cast iron/stainless steel sewage ejector pump, 3450 rpm with built-in over load. Optional 3" discharge. See below for adder.

Part Number	Model Number	HP	PH	Voltage	Pump Config	Solids	Disch Size	Cord Size	Weight	List Price
MHP20172	SHV75M	3/4	1	115	MAN	2	2	10	47 lbs	\$538.00

**Model: SHV100M** Submersible cast iron/stainless steel sewage ejector pump, 3450 rpm with built-in over load. Optional 3" discharge. See below for adder.

Part Number	Model Number	HP	PH	Voltage	Pump Config	Solids	Disch Size	Cord Size	Weight	List Price
MHP20173	SHV100M-11	1	1	115	MAN	2	2	20	48 lbs	\$706.00
MHP20300	SHV100M-21	1	1	208-230	MAN	2	2	20	48 lbs	\$721.00

Part Number	Description	List Price
HPF20303	Optional cast iron 3" flange kit for SHV75 & SHV100 pumps	\$92.00

\*Exact replacement for BCV400

List Price Sheet  
**Ion® Technologies**  
**High Head Sewage Ejector Pumps**  
 Wholesale Products

**Model: SHS50**

Submersible cast iron high head sewage pump, 3450 rpm with built-in over load (1Ø only). Optional 3" discharge. See below for adder.

Part Number	Model Number	HP	PH	Voltage	Pump Config	Solids	Disch Size	Cord Size	Weight	List Price
M519814007	SHS50M-11	1/2	1	115	MAN	2"	2"	20'	76 lbs	\$2,195.00

Part Number	Description	List Price
M513524137	Optional cast iron 3" flange kit for SHS pumps	\$92.00

**Model: SEH50**

Submersible cast iron high head sewage pump, 3450 rpm with built-in over load (1Ø only). Optional 3" discharge. See Page 9 for adder.

Part Number	Model Number	HP	PH	Voltage	Pump Config	Solids	Disch Size	Cord Size	Weight	List Price
MTW20911	SEH50M-11	1/2	1	115	MAN	2"	2"	20'	78 lbs	\$1,602.00
MTW20909	SEH50M-21	1/2	1	230	MAN	2"	2"	20'	78 lbs	\$1,602.00
MTW20904	SEH50M-03	1/2	3	200	MAN	2"	2"	20'	78 lbs	\$1,751.00
MTW20915	SEH50M-23	1/2	3	230	MAN	2"	2"	20'	78 lbs	\$1,751.00
MTW20902	SEH50M-43	1/2	3	460	MAN	2"	2"	20'	78 lbs	\$1,751.00

**Model: SEH100**

Submersible cast iron high head sewage pump, 3450 rpm with built-in over load (1Ø only). Optional 3" discharge. See Page 9 for adder.

Part Number	Model Number	HP	PH	Voltage	Pump Config	Solids	Disch Size	Cord Size	Weight	List Price
MTW20566	SEH100M-21	1	1	230	MAN	2"	2"	20'	84 lbs	\$1,725.00
MTW20702	SEH100M-03	1	3	200	MAN	2"	2"	20'	84 lbs	\$1,869.00
MTW20627	SEH100M-23	1	3	230	MAN	2"	2"	20'	84 lbs	\$1,869.00
MTW20883	SEH100M-43	1	3	460	MAN	2"	2"	20'	84 lbs	\$1,869.00

**Model: SEH200**

Submersible cast iron high head sewage pump, 3450 rpm with built-in over load (1Ø only). Optional 3" discharge. See page 9 for adder.

Part Number	Model Number	HP	PH	Voltage	Pump Config	Solids	Disch Size	Cord Size	Weight	List Price
MTW20572	SEH200M-21	2	1	230	MAN	2"	2"	20'	84 lbs	\$2,060.00
MTW20736	SEH200M-03	2	3	200	MAN	2"	2"	20'	84 lbs	\$2,225.00
MTW20603	SEH200M-23	2	3	230	MAN	2"	2"	20'	84 lbs	\$2,225.00
MTW20848	SEH200M-43	2	3	460	MAN	2"	2"	20'	84 lbs	\$2,225.00

**Ion® Technologies**

3 Year Warranty

Wholesaler Packaged Products USA List Price Sheets

Effective: 03/07/2017

Supersedes: 11/04/2016

**PRODUCT PRICE GUIDE**

Dated: 03/07/2017

Document Name: 2017\_Ion Technologies Price Guide

Page 12 of 28

List Price Sheet  
**Ion® Technologies**  
**High Head Sewage Ejector Pumps**  
 Wholesale Products

**Model: SEF100**

Submersible cast iron high flow sewage pump, 3450 rpm with built-in over load (1Ø only). Optional 3" discharge. See Page 9 for adder.

Part Number	Model Number	HP	PH	Voltage	Pump Config	Solids	Disch Size	Cord Size	Weight	List Price
MTW20529	SEF100M-21	1	1	230	MAN	2	2	20	104 Lbs	\$1,725.00
MTW20710	SEF100M-03	1	3	208	MAN	2	2	20	104 Lbs	\$1,869.00
MTW20641	SEF100M-23	1	3	230	MAN	2	2	20	104 Lbs	\$1,869.00
MTW20813	SEF100M-43	1	3	460	MAN	2	2	20	104 Lbs	\$1,869.00

**Model: SEF200**

Submersible cast iron high flow sewage pump, 3450 rpm with built-in over load (1Ø only). Optional 3" discharge. See Page 9 for adder.

Part Number	Model Number	HP	PH	Voltage	Pump Config	Solids	Disch Size	Cord Size	Weight	List Price
MTW20554	SEF200M-21	2	1	230	MAN	2	2	20	110 Lbs	\$2,060.00
MTW20740	SEF200M-03	2	3	208	MAN	2	2	20	110 Lbs	\$2,225.00
MTW20632	SEF200M-23	2	3	230	MAN	2	2	20	110 Lbs	\$2,225.00
MTW20808	SEF200M-43	2	3	460	MAN	2	2	20	110 Lbs	\$2,225.00

**Ion® Technologies**

3 Year Warranty

Wholesaler Packaged Products USA List Price Sheets

Effective: 03/07/2017

Supersedes: 11/04/2016

**PRODUCT PRICE GUIDE**

Dated: 03/07/2017

Document Name: 2017\_Ion Technologies Price Guide

Page 13 of 28

List Price Sheet

**Ion® Technologies****Special Application Pumps**

Wholesale Products

**High Temp Pump****Model: HT40**

Submersible, high temp cast iron pump, 1750 rpm with built-in overload.

Part Number	Model Number	HP	PH	Voltage	Pump Config	Solids	Disch Size	Cord Size	Weight	List Price
M26609D400	HT40	4/10	1	115	MAN	3/4"	1-1/2"	20'	42 lbs	\$840.00

**Explosion Proof Package System****Package Includes: UL 913 Listed Control Panels With SX50 Pump****Model: EXP50**

Panel features intrinsically safe float control, explosion proof seal failure with light(s), circuit breaker(s) H-O-A switch(s), pump run light(s), HP rated starter(s), starting capacitor(s) circuit, flashing alarm light, padlock provision on enclosure, and UL913 LABEL. All panels are to be used with a 2900 float controls. Use of junction box is optional. Package does not include basins, rail system or floats.


Part Number	Model Number	HP	PH	Voltage	Pump Config	Solids	Disch Size	Cord Size	Weight	List Price
M26858E461	EXP50-21S	1/2	1	230	*	3/4"	1-1/2"	20'	95 lbs	\$6,265.00
M26858E465	EXP50-23S	1/2	3	230	*	3/4"	1-1/2"	20'	95 lbs	\$6,141.00

\* Panel included

List Price Sheet  
**Ion® Technologies**  
**Ion+ Sump Pumps**  
 Wholesale Products


**Model: WC33i+**

Submersible cast iron residential sump pump, 3450 rpm with built-in overload. Automatic operation featuring a piggyback 6" range Ion+ switch with built-in high water alarm.

Part Number	Model Number	HP	PH	Voltage	Pump Config	Solids	Disch Size	Cord Size	Weight	List Price
M5235033iP	WC33i+	1/3	1	115		1/2"	1-1/2"	10'	19 lbs	\$346.00


**Model: BA33i+**

Submersible cast iron / stainless steel residential sump pump, 3450 rpm with built-in overload. Automatic operation featuring a piggyback 6" range Ion+ switch with built-in high water alarm.

Part Number	Model Number	HP	PH	Voltage	Pump Config	Solids	Disch Size	Cord Size	Weight	List Price
MHP20157iP	BA33i+	1/3	1	115		1/2"	1-1/2"	10'	22 lbs	\$452.00


**Model: BA50i+**

Submersible cast iron / stainless steel residential sump pump, 3450 rpm with built-in overload. Automatic operation featuring a piggyback 6" range Ion+ switch with built-in high water alarm.

Part Number	Model Number	HP	PH	Voltage	Pump Config	Solids	Disch Size	Cord Size	Weight	List Price
MHP20158iP	BA50i+	1/2	1	115		1/2"	2"	10'	30 lbs	\$521.00

**Model: BA75i+**

Submersible cast iron / stainless steel residential sump pump, 3450 rpm with built-in overload. Automatic operation featuring a piggyback 6" range Ion+ switch with built-in high water alarm.

Part Number	Model Number	HP	PH	Voltage	Pump Config	Solids	Disch Size	Cord Size	Weight	List Price
MHP20159iP	BA75i+	3/4	1	115		3/4"	2"	10'	32 lbs	\$632.00

**Ion® Technologies**

3 Year Warranty

Wholesaler Packaged Products USA List Price Sheets

Effective: 03/07/2017

Supersedes: 11/04/2016

**PRODUCT PRICE GUIDE**

Dated: 03/07/2017

Document Name: 2017\_Ion Technologies Price Guide

Page 15 of 28


List Price Sheet

**Ion® Technologies****Ion+ Sewage Ejector Pumps**

Wholesale Products


**Model: X-ONEi+**

Submersible cast iron residential sewage pump, 3450 rpm with built-in overload. Automatic operation featuring a piggyback 6" range Ion+ switch with built-in high water alarm with monitoring system.

Part Number	Model Number	HP	PH	Voltage	Pump Config	Solids	Disch Size	Cord Size	Weight	List Price
M5000A10iP	X-ONEi+	1/2	1	115		2"	2"	10'	25 lbs	\$436.00

**Model: SHV40i+**

Submersible cast iron / stainless steel residential sewage pump, 3450 rpm with built-in overload. Automatic operation featuring a piggyback 6" range Ion+ switch with built-in high water alarm with monitoring system.

Part Number	Model Number	HP	PH	Voltage	Pump Config	Solids	Disch Size	Cord Size	Weight	List Price
MHP20160iP	SHV40i+	1/2	1	115		2"	2"	10'	32 lbs	\$555.00

**Ion® Technologies**

3 Year Warranty

Wholesaler Packaged Products USA List Price Sheets

Effective: 03/07/2017

Supersedes: 11/04/2016

**PRODUCT PRICE GUIDE**

Dated: 03/07/2017

Document Name: 2017\_Ion Technologies Price Guide

Page 16 of 28

List Price Sheet  
**Ion® Technologies**  
**Digital Level Control Switches and Floats**  
 Wholesale Products

**Ion® Digital Level Control**

Part Number	Description	Pumping Range	Voltage	Cord Length	Weight	List Price
iN-006-010-10PA-B	Ion Digital Level Control P/B With Pipe Bracket	6"	115	10'	1 lb	\$131.00
iN-006-020-10PA-B	Ion Digital Level Control P/B With Pipe Bracket	6"	115	20'	2 lbs	\$152.00
iN-085-010-10PA-B	Ion Digital Level Control P/B With Pipe Bracket	8.5"	115	10'	1 lbs	\$131.00
iN-085-020-10PA-B	Ion Digital Level Control P/B With Pipe Bracket	8.5"	115	20'	2 lbs	\$152.00
iN20402	Ion Genesis Control Sensor With Pipe Bracket	72" Variable	12	10'	1 lb	\$136.00
iN20396	Ion Genesis Control Sensor With Pipe Bracket	72" Variable	12	20'	2 lbs	\$158.00

**Ion+® Digital Level Control With Alarm**

Part Number	Description	Pumping Range	Voltage	Cord Length	Weight	List Price
iNP20306	Ion+ Digital Level Control With Alarm and Pipe Bracket	6"	115	10'	2 lbs	\$205.00
iNP20376	Ion+ Digital Level Control With Alarm and Pipe Bracket	6"	115	20'	3 lbs	\$226.00

**Vertical Foats**

Part Number	Description	Pumping Range	Voltage	Cord Length	Weight	List Price
SP20A201	Switch Vertical Float, 10 amp, P/B	2" - 6"	115	10'	3 lbs	\$63.00
SP20A205	Switch Vertical Float, 10 amp, P/B	2" - 6"	115	20'	5 lbs	\$81.00
SP20A205-18	Switch Vertical Float, 10 amp, P/B, 18" Rod	1" - 15"	115	20'	3 lbs	\$153.00

**Wide Angle Foats**

Part Number	Description	Pumping Range	Voltage	Cord Length	Weight	List Price
SP20B002	Mechanical Wide Angle Float Switch, 13 amp, P/B	Variable	115	10'	2 lbs	\$92.00
SP20A114	Mechanical Wide Angle Float Switch, 15 amp, P/B	Variable	115	20'	3 lbs	\$137.00
SP20A115	Mechanical Wide Angle Float Switch, 15 amp, P/B	Variable	230	20'	3 lbs	\$137.00



Ion® Technologies

3 Year Warranty

Wholesaler Packaged Products USA List Price Sheets

Effective: 03/07/2017

Supersedes: 11/04/2016

PRODUCT PRICE GUIDE

Dated: 03/07/2017

Document Name: 2017\_Ion Technologies Price Guide

Page 17 of 28

List Price Sheet

**Ion® Technologies**

**Digital Level Control Switches and Floats**

Wholesale Products

**Level Control Floats** (Normally Open) - Mechanical level control with weight, UL and CSA approved.

Part Number	Description (Normally Open)	Cord Length	List Price
2900-B8S1C1-20	Mechanical level control with weight N/O	20'	\$71.00
2900-B8S1C1-30	Mechanical level control with weight N/O	30'	\$87.00
2900-B8S1C1-50	Mechanical level control with weight N/O	50'	\$118.00
2900-B8S1C1-100	Mechanical level control with weight N/O	100'	\$199.00
2900-B8S1C1-150	Mechanical level control with weight N/O	150'	\$276.00

**Level Control Floats** (Normally Closed, used for pump-up applications) - Mechanical level control with weight, UL and CSA approved.

Part Number	Description (Normally Closed)	Cord Length	List Price
2901-B8S1C1-50 N/C	Mechanical level control with weight N/C	50'	\$118.00
2901-B8S1C1-150 N/C	Mechanical level control with weight N/C	150'	\$276.00

List Price Sheet  
**Ion® Technologies**  
**Controls and Alarm Panels**  
 Wholesale Products

**Ion Genesis® Controllers**



Part Number	Description	Weight	List Price
iNG20503	<b>Ion Genesis Controller</b> 115 Volt, 72" Range - 10' Sensors With Pipe Bracket	1 lb	\$599.00
iNG20418	<b>Ion Genesis Controller</b> 115 Volt, 72" Range - 20' Sensors With Pipe Bracket	2 lbs	\$639.00

**Ion® Endeavor Controllers\***



Part Number	Description	Weight	List Price
iNE15100	<b>Ion Endeavor 100-15 Controller</b> 115 Volt, 15 Amp, 20' Sensors With Pipe Bracket	11 lbs	\$1,084.00
iNE15200	<b>Ion Endeavor 100-20 Controller</b> 115 Volt, 20 Amp, 20' Sensors With Pipe Bracket	11 lbs	\$1,084.00
iNE20100	<b>Ion Endeavor 200-15 Controller</b> 230 Volt, 15 Amp, 20' Sensors With Pipe Bracket	11 lbs	\$1,084.00

\*Please consult factory before installing the Ion® Endeavor with existing pumps or an existing Sumpro® Model 75.

**Adder: \$387.00 List for MetroMail™ option on all Ion® Endeavor models above.**

List Price Sheet  
**Ion® Technologies**  
**Controls and Alarm Panels**  
 Wholesale Products

**Sump/Effluent and Sewage Pumps**

**Control Panels**

NEMA 4X Single Phase Control Panels: Features include: Flashing High Water Alarm Light padlock provision, circuit breaker(s) - one per pump, HP rated contactor(s), simplex or duplex pump controller with terminals, alternating relay (duplex panel(s), H-O-A switch(es), run light(s), control floats and UL label.

Use With Pump Model				Volts	Simplex Panel Ordering Number	List Price	Duplex Panel Ordering Number	List Price
WC33 BA33 S33 S50	HT40 EF40 EF50 BA50	X-ONE SHV40 SH40 SPH40	HR50 SKH50 SHR50 SHV75 SHV100	115	SPi50A006/ SSC12B	\$1,006.00	SPi50A501MEF/SDC1B	\$1,567.00
SHV40 EF50	EF100 HR50	SHR50 SHV100	SHR100 SHR150 SHR200	230	SPi50A006/ SSC12B	\$1,006.00	SPi50A506MEF/ SDC12B	\$1,661.00

**Alarm Panels**



Part Number	Description	Weight	List Price
SP10A200	High Water Alarm, Mechanical Wide Angle Float With 15' Cord, Auxiliary Contacts and Battery Backup, NEMA 1	5 lbs	\$147.00
SP10A300	High Water Alarm, Mechanical Wide Angle Float With 15' Cord, NEMA 1	5 lbs	\$158.00
SP10A400	High Water Alarm, 120 Volt Mechanical Wide Angle Float With 15' Cord, Auxiliary Contacts, NEMA 3R	5 lbs	\$210.00
SP10A500	High Water Alarm, 120 Volt, Mechanical Wide Angle Float With 15' Cord, Nema 4X	6 lbs	\$274.00
02037-000-5	Commercial Grade High Water Alarm, 120 Volt, NEMA 1, With Alarm & Light <b>See Page 20 For Floats</b>	8 lbs	\$430.00
02037-501-5	High Water Alarm, 120 Volt, NEMA 3R, With Bell, Light & Dry Remote Contacts <b>See Page 20 For Floats</b>	14 lbs	\$467.00

Ion® Technologies

3 Year Warranty

Wholesaler Packaged Products USA List Price Sheets

Effective: 03/07/2017

Supersedes: 11/04/2016



PRODUCT PRICE GUIDE

Dated: 03/07/2017

Document Name: 2017\_Ion Technologies Price Guide

Page 20 of 28

List Price Sheet  
**Ion® Technologies**  
**Ion® Endeavor Pump Packages**  
Wholesale Products

Part Number	Description	Weight	List Price
 iNE1500-BA33	<b>Ion Endeavor/BA33 Package</b> 100-15 Controller, (2) BA33M	RTF	\$1,578.00
 iNE1500-BA50	<b>Ion Endeavor/BA50 Package</b> 100-15 Controller (2) BA50M	RTF	\$1,741.00

List Price Sheet  
**Ion® Technologies**  
**Battery Backup Systems**  
 Wholesale Products

Part Number	Description	Weight	List Price
	Mi20106 <b>StormPro 2100DC*</b> 8 amp/12 Volt Charger, Single Battery Box, Bilge Pump, Vertical Switch	24 lbs	\$656.00
	MET20372 <b>30ACi+*</b> 600 va/12 Volt Inverter, Single Battery Box, WC33i+ (with Ion+) <b>Supersedes part number MET20257</b>	40 lbs	\$1,101.00
	MET20274 <b>30ACi Deluxe*</b> 600 va/12 Volt Inverter, Single Battery Box, (2) WC33M, Ion Genesis	59 lbs	\$1,920.00
	MET20375 <b>35ACi+*</b> 800 va/12 Volt Inverter, Single Battery Box, BA33i+ (with Ion+) <b>Supersedes part number MET20264</b>	RTF	\$1,266.00
	MET20266 <b>35ACi Deluxe*</b> 800 va/12 Volt Inverter, Single Battery Box, (2) BA33M, Ion Genesis	RTF	\$1,958.00
	MET20361 <b>55ACi+**</b> 2.0 kva/24 Volt Inverter, Dual Battery Box, Fuse Link, BA50i+ (with Ion+) <b>Supersedes part number MET20380</b>	65 lbs	\$1,784.00

\* (1) 12 Volt Battery Required, \*\* (2) 12 Volt Batteries Required

List Price Sheet  
**Ion® Technologies**  
**Battery Backup Systems**  
 Wholesale Products



Part Number	Description	Weight	List Price
MET20373	<b>55ACi Deluxe**</b> 2.0 kva/24 Volt Inverter, Dual Battery Box, Fuse Link, (2) BA50M, Ion Genesis  <b>Supersedes part number MET20271</b>	117 lbs	\$2,666.00
iS20281	<b>Ion Sumpro #100**</b> Auxilliary Power Source With Battery Box And Fuse Link	61 lbs	\$1,784.00
iSP20239	<b>Sumpro Platinum Package**</b> Sumpro With Battery Box And Fuse Link, (2) BA75M, Ion Genesis	176 lbs	\$3,254.00
iSS20326	<b>Stand</b> For Ion Sumpro Model 100	27 lbs	\$211.00
MPK20268	<b>JSPII Package*</b> 8 amp/12 Volt Charger, Single Battery Box, Bilge Pump, Vertical Switch, WC33i, 1-1/2" PVC Piping, Check Valves	46 lbs	\$853.00
MPK20291	<b>JSPIII Package*</b> 8 amp/12 Volt Charger, Single Battery Box, Bilge Pump, Vertical Switch, BA33i, 1-1/2" PVC Piping, Check Valves	48 lbs	\$929.00

\* (1) 12 Volt Battey Required, \*\* (2) 12 Volt Batteries Required

List Price Sheet  
**Ion® Technologies**  
**Accessories**  
 Wholesale Products



Part Number	Description	Weight	List Price
P20397	<b>Power+ Battery P31-36</b> Maintenance Free AGM Battery With Lifting Strap	70 lbs	\$458.00
P20301	<b>Power+ Battery 151P-36</b> Maintenance Free AGM Sealed Lead Acid	84 lbs	\$540.00
Mi20139	<b>12 Volt Battery Add-On Kit</b> , Single Battery Box With 18" Jumpers	4 lbs	\$68.00
UA20195	<b>24 Volt Battery Add-On Kit</b> , Dual Battery Box With 18" Jumpers And Fuse Link	RTF	\$211.00
EM020156	<b>Single Battery Stand</b> For All 12 Volt Systems With A Single Battery Box	7 lbs	\$78.00
iB30102	<b>Ion Sumpro Battery Box</b> With Fuse Link Model 100BBXL  <b>**Replacing iB20386**</b>	9 lbs.	\$155.00
iBA20383	<b>Ion Sumpro Battery Add-on Kit</b> Model 100BBXL With Fuse Link & Jumpers  <b>**Replacing iBA20331**</b>	10 lbs.	\$193.00
SLA105	<b>Automatic Dialer</b> Ion Genesis or Ion Endeavor Required	3 lbs	\$250.00
A0000702i7	<b>Standard Fuse Link 7"</b>	1 lb	\$37.00
iN-SPB1-1	<b>Ion Bracket Switch</b> To Pipe Clamp	1 lb	\$8.00

# Ion® Technologies

3 Year Warranty

Wholesaler Packaged Products USA List Price Sheets

Effective: 03/07/2017

Supersedes: 11/04/2016

## PRODUCT PRICE GUIDE

Dated: 03/07/2017

Document Name: 2017\_Ion Technologies Price Guide

Page 24 of 28

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List Price Sheet  
**Ion® Technologies**  
**Basin Packages**  
Wholesale Products

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### Basin/Pump Packages



Part Number	Description	Weight	List Price
MPK20293	<b>Under Sink Basin Pack</b> Water Box, WC33V, 1-1/2" PVC Pipe	28 lbs	\$349.00



List Price Sheet  
**Ion® Technologies**  
**Sump Systems & Basins**  
 Wholesale Products

**Sump Systems**



Part Number	Description	Weight	List Price
MPK20270	<b>MPPII</b> (2) WC33M With Genesis Piping and Check Valve	44 lbs	\$1,105.00
MPK20316	<b>MPPIII</b> (2) BA33M With Genesis Piping and Check Valve	43 lbs	\$1,275.00

**Triple Basins In Stock**



Part Number	Description	Weight	List Price
TB1839TN	<b>Triple Poly Basin Package</b> 18" x 39" North With Hardware Pack	178 lbs	\$1,105.00
TB1839TS	<b>Triple Poly Basin Package</b> 18" x 39" South With Hardware Pack	178 lbs	\$1,105.00

### Ion Technologies 3 Year Residential Warranty

1. Coverage and Term. Metropolitan Industries, Inc. (“**Metropolitan**”) warrants to the original purchaser (the “**Buyer**”) of each Ion|StormPro product (the “**product**”), that any part thereof which proves to be defective in material or workmanship within three (3) years from date of manufacture, will be replaced at no charge with a new or remanufactured part, F.O.B. factory. Buyer shall be responsible for all freight charges and all costs of field labor or other charges incurred in the removal and/or reinstallation of any product, part or component thereof.

2. Exclusions. **THE WARRANTY IS SUBJECT TO THE FOLLOWING CONDITIONS AND EXCLUSIONS:**

(a) The Warranty excludes products or workmanship which becomes defective as a result of: (i) earthquake, fire, storms, the elements or any other acts of God; (ii) normal wear and tear from use; (iii) accident, misuse, abuse or neglect; (iv) modifications made by Buyer or any third party, other than **Metropolitan**; and (v) Buyer’s failure to properly install, maintain, service and/or operate the product under normal conditions and according to manufacturer’s instructions.

(b) **Metropolitan** shall not be responsible for, and the Warranty shall not cover, extended damage which occurs because of Buyer’s failure to notify **Metropolitan** promptly in writing of apparent defects.

(c) Any part or component designated as manufactured by anyone other than **Metropolitan** shall be covered only by the express warranty of the manufacturer thereof.

(d) The Warranty shall lapse upon Buyer’s failure to fully comply with the terms and conditions of its contract with **Metropolitan**, including Buyer’s failure to pay the purchase price for the product or any portion thereof. Buyer’s subsequent compliance with the terms and conditions of any such contract, will not cause the term of the Warranty to extend beyond the time period set forth above.

(e) No actions taken by **Metropolitan** to correct a defect in a product shall extend the Warranty beyond the period set forth above. **Metropolitan** shall not be obligated to remedy any defect, where otherwise required pursuant to the Warranty unless and until Buyer notifies **Metropolitan** in writing of the defect and then only if such notification is made prior to the expiration of the period set forth above.

3. Process of Claims and Repairs. **Metropolitan** agrees that if the product or any part or component thereof shall fail to conform to the terms of this Warranty, **Metropolitan** shall replace such nonconforming product, part or component at the original point of delivery and furnish instruction for its disposition. Any transportation charges involved in such disposition and all costs of field labor or other charges incurred in the removal and/or reinstallation of any product, part or component thereof shall be the responsibility of Buyer.

4. Limitation on Liability. Notwithstanding any provision to the contrary, **Metropolitan’s** entire liability under this Warranty shall not in the aggregate exceed, and Buyer’s exclusive and sole remedies are, to the extent permitted by law, shall be to secure replacement of the defective product. **UNDER NO CIRCUMSTANCES SHALL METROPOLITAN BE LIABLE UNDER THE WARRANTY FOR ANY INDIRECT, PUNITIVE, SPECIAL, EXEMPLARY, CONSEQUENTIAL OR INCIDENTAL DAMAGES (INCLUDING LOST PROFITS, REVENUE, USE OR ECONOMIC ADVANTAGE).**

5. Express Waiver of Any Other Warranties. **THE EXPRESS WARRANTY SET FORTH IN THIS WRITTEN WARRANTY IS THE ONLY WARRANTY MADE BY METROPOLITAN, OR ANY OTHER PARTY, IN CONNECTION WITH ANY PRODUCT PURCHASED FROM METROPOLITAN. NEITHER METROPOLITAN, NOR ANY OTHER PARTY, MAKES ANY OTHER EXPRESS OR IMPLIED WARRANTY WHICH IS NOT SET FORTH HEREIN, AND METROPOLITAN HEREBY DISCLAIMS AND BUYER HEREBY WAIVES ALL IMPLIED WARRANTIES, INCLUDING THE IMPLIED WARRANTY OF MERCHANTABILITY AND THE IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE.**

6. Not Transferable. The Warranty may not be transferred and shall be void on the sale or other transfer of the product.

7. Products and Warranty Subject to Change. **Metropolitan** reserves the right to make revisions to its products and their specifications, and to revise this Warranty and related information without notice.



 <b>ion Technologies</b>	<b>DISCONTINUED</b>  <b>ion Technologies</b>	 <b>HYDROMATIC®</b>
WC33i, BA33i	-----	DA1, WA1, VA1
SH30i, SH30W, SH30M	S33i, S33W, S33V	SD33, SW33, VS33
SH50i, SH50M, BA50	S50i, S50W, S50V	SD50, SW50, VS50
BA50, BA75, SH50	-----	OSP50
ES45, 115 V / 230 V / 1PH	EF40, EF50, S50	SHEF40
ES50, 1 PH / 3 PH	EF50	SHEF50
ES100, 1 PH / 3 PH	EF100	SHEF100
SHV40, X-ONE	-----	X40
SE40, 115 V	SH40, SPH40	SKV40, SP40
SHV75, SE60	-----	SKV50
SE60, 1 PH / 3 PH	SHK50, SP50, HR50	SK50
SHS50*	-----	SKHS50*
SEH50, 1 PH / 3 PH	HR50, SHR50	SK60
SEH100, 1 PH / 3 PH	SHR100, SHR150	SKHS100, SKHS150
SEH200	SHR150, SHR200	SKHS150, SKHS200
SEF100, 1 PH / 3 PH	NEW	HIGH FLOW SEWAGE EJECTOR
SEF200, 1 PH / 3 PH	NEW	HIGH FLOW SEWAGE EJECTOR
HT40*	-----	HTS50*
EXP50*	-----	SPX50*

\* Indicates Pumps Are Interchangeable