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Product information presented here reflects conditions at time of publication. Consult factory regarding discrepancies or inconsistencies



ZM1370

Supersedes 04/04/22

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ZEP PRICE LIST (U.S. CURRENCY) EFFECTIVE 06/12/23
CONSULT SALES REPRESENTATIVE FOR DISCOUNT AND FREIGHT POLICY.

PRICE SHEET SUBJECT TO CHANGE

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Pump Performance Testing

1. **Performance Test**
A complete hydraulic performance evaluation with a minimum of 5 data points will be performed from full flow to zero flow. The data will be plotted on a curve which will reflect the pump's head versus capacity. There will be a chart that lists additional electric and efficiency data.
2. **Certified Performance Test (Professional Engineer Stamp)**
A complete hydraulic performance evaluation with a minimum of 7 data points will be performed from full flow to zero flow. The data will be plotted on a curve that reflect:
 - 1) Head vs. Capacity
 - 2) Efficiency vs. Capacity
 - 3) Input Kilowatts
 Data will be reviewed and certified by a professional engineer and marked with their stamp.
3. **Impeller Trim with specified duty point**
A complete hydraulic performance evaluation with a minimum of 5 data points will be performed from full flow to zero flow, including one at the customer specified duty point. The data will be plotted on a curve which will reflect the pump's head versus capacity. There will be a chart that lists additional electric and efficiency data.
4. **Motor Megger Test**
Submersible units are connected to a megohmmeter (megger) prior to running and a voltage of 1000V is induced into the power cord. The resistance of the insulation system is recorded.
5. **Certified Megger Test**
Same as #5, but after initial megger reading is recorded, the pump is run for 30 minutes at full load amps and a second megger test performed. Certified by a professional engineer.
6. **Certified HI-POT Test**
Motor and cable insulation system will be subjected to 1000V plus 2.4 times the rated voltage of the pump, per UL 778 section 49.2. Certified by a professional engineer.
7. **Certified Hydrostatic Test (Dry Pit pumps only)**
A hydrostatic pressure test will be completed per Hydraulic Institute Standard 11.6.5. Certified by a professional engineer.
8. **Certified NPSH Test (Dry Pit pumps only)**
The pump will be operated throughout the pump performance curve and the results will be plotted on a curve that reflects:
 - 1) NPSH vs. Capacity
 - 2) Head vs. Capacity
 Certified by a professional engineer.
9. **In Person Witness Testing**
Performance audit will be performed in person with customer appointed witness. Test will be scheduled once pump has been built. Attendee will be responsible for travel and lodging expenses. Once test is approved by attendee and Zoeller personnel, pump(s) will ship.
10. **Virtual/Recorded Witness Testing**
Performance audit will be performed virtually or recorded with customer appointed witness. Test will be scheduled once pump has been built. Once test is approved by attendee and Zoeller personnel, pump(s) will ship.

<i>Submersible Pump Model Series</i>	<i>Performance</i>	<i>Certified Performance</i>	<i>Impeller Trim</i>	<i>Megger</i>	<i>Certified Megger</i>	<i>Certified HI-POT</i>
	1	2	3	4	5	6
Commerical Duty Series	Included in Pump Pricing	\$600	N/A	\$600	\$1,200	\$700
61 HD Series		\$750	\$250			
62 HD Series		\$750	\$350			
64 HD Series		\$750	\$450			
7000 Series		\$600	\$250 (Dual Seal Only)			
71 HD Series		\$750	\$250			
72 HD Series		\$750	\$350			

<i>Submersible Pump Model Series</i>	<i>Dry Pit Only</i>		<i>Witness Testing</i>	
	<i>Certified Hydrostatic</i>	<i>Certified NPSH</i>	<i>In person</i>	<i>Virtual / Recorded</i>
	7	8	9	10
Commerical Duty Series	N/A	N/A	Double the price of all selected test(s)	Double the price of all selected test(s)
61 HD Series	\$750	\$2,700		
62 HD Series	\$750	\$2,700		
64 HD Series	\$750	\$2,700		
7000 Series	N/A	N/A		
71 HD Series	N/A	N/A		
72 HD Series	N/A	N/A		

COMMERCIAL DUTY EFFLUENT PUMPS, 0.5 - 2 HP

Truck Line Shipments Only

Models 6155, 6161, 6163, 6165, 6185, 6186, 6188, 6189 with 3/4" Solids Handling, 3450 RPM

Item No.	Model	Volts / Ph	Discharge	Impeller	HP	Lbs	List
6155-0002*	N6155	115 / 1	1-1/2"	Thermoplastic Vortex	0.5	37	\$697.00
6155-0004*	E6155	230 / 1	1-1/2"	Thermoplastic Vortex	0.5	37	\$766.00
6161-0002	N6161	115 / 1	1-1/2"	C.I. Vortex	0.5	87	\$1,954.00
6161-0004	E6161	230 / 1	1-1/2"	C.I. Vortex	0.5	87	\$1,954.00
6163-0002	N6163	115 / 1	1-1/2"	C.I. Vortex	0.5	87	\$1,954.00
6163-0004	E6163	230 / 1	1-1/2"	C.I. Vortex	0.5	87	\$1,954.00
6165-0004	E6165	230 / 1	1-1/2"	C.I. Vortex	1.0	87	\$2,076.00
6185-0004	E6185	230 / 1	1-1/2"	C.I. Vortex	1.0	92	\$2,076.00
6186-0004	E6186	230 / 1	1-1/2"	C.I. Vortex	1.5	97	\$2,338.00
6188-0004	E6188	230 / 1	1-1/2"	C.I. Vortex	1.5	97	\$2,395.00
6189-0004	E6189	230 / 1	1-1/2"	C.I. Vortex	2.0	97	\$2,451.00

COMMERCIAL DUTY HAZARDOUS LOCATION EFFLUENT PUMPS, .5 - 2 HP

Truck Line Shipments Only

Models X6161, X6163, X6165, X6185, X6186, X6188, X6189 with 3/4" Solids Handling, Moisture and Thermal Sensors, 3450 RPM

Item No.	Model	Volt/Ph	Discharge	Impeller	HP	Lbs	List
6161-0019	NX6161	115 / 1	1-1/2"	C.I. Vortex	0.5	123	\$3,835.00
6161-0021	EX6161	230 / 1	1-1/2"	C.I. Vortex	0.5	123	\$3,835.00
6163-0012	NX6163	115 / 1	1-1/2"	C.I. Vortex	0.5	123	\$3,835.00
6163-0014	EX6163	230 / 1	1-1/2"	C.I. Vortex	0.5	123	\$3,835.00
6165-0012	EX6165	230 / 1	1-1/2"	C.I. Vortex	1.0	123	\$4,089.00
6185-0007	EX6185	230 / 1	1-1/2"	C.I. Vortex	1.0	125	\$4,089.00
6186-0008	EX6186	230 / 1	1-1/2"	C.I. Vortex	1.0	132	\$4,319.00
6188-0011	EX6188	230 / 1	1-1/2"	C.I. Vortex	1.5	132	\$4,361.00
6189-0015	EX6189	230 / 1	1-1/2"	C.I. Vortex	2.0	132	\$4,532.00
For 2" or 3" flange (pumps threaded for 1-1/2" NPT)(models (X)6161-(X)6189 only)						Add	\$57.00
For moisture probe (models 6161-6189 only)						Add	\$135.00
For 1 Phase, 200V (I, IX) nonautomatic - add to 230V nonautomatic price (models (X)6161-(X)6189 only)						Add	\$53.00
For 3 Phase, nonautomatic, 200V (J, JX), 230V (F, FX), 460V (G, GX) or 575V(BA, BAX) (where available) - add to 230V (models (X)6161-(X)6189 only)						Add	\$100.00
For silicon carbide/silicon carbide shaft seal (per seal) (models (X)6161 - (X)6189 only))						Add	\$100.00
For silicon carbide/silicon carbide Viton shaft seal (per seal) (models (X)6161 - (X)6189 only))						Add	\$400.00
For Class 2 Division 1 Dust Area						Add	\$200.00
For 50' cord						Add	\$175.00
For cords longer than 50'							Consult factory

*Single Seal Pump

COMMERCIAL DUTY SEWAGE PUMPS, 0.5 - 3 HP

Truck Line Shipments Only

Models 6267, 6282, 6284, 6292, 6293, 6294, 6295 with 2" Solids Handling, Models 6404, 6405 have 3" Solids-passing Capacity

Item No.	Model	Volt / Ph	Discharge	Impeller	HP	Lbs	List
6267-0002*	N6267	115 / 1	2"	Thermoplastic Vortex	0.5	47	\$702.00
6267-0004*	E6267	230 / 1	2"	Thermoplastic Vortex	0.5	47	\$702.00
6282-0002	N6282	115 / 1	2"	C.I. Vortex	0.5	89	\$1,808.00
6282-0004	E6282	230 / 1	2"	C.I. Vortex	0.5	89	\$1,808.00
6284-0004	E6284	230 / 1	2"	C.I. Vortex	1.0	89	\$1,938.00
6292-0002	N6292	115 / 1	2"	C.I. Vortex	0.5	95	\$1,832.00
6292-0004	E6292	230 / 1	2"	C.I. Vortex	0.5	95	\$1,832.00
6293-0004	E6293	230 / 1	2"	C.I. Vortex	1.0	96	\$1,867.00
6294-0004	E6294	230 / 1	2"	C.I. Vortex	1.5	96	\$2,181.00
6295-0004	E6295	230 / 1	2"	C.I. Vortex	2.0	99	\$2,224.00
6404-0004	E6404	230 / 1	4"	C.I. Vortex	2.0	150	\$2,956.00
6405-0004	E6405	230 / 1	4"	C.I. Vortex	3.0	150	\$3,419.00

COMMERCIAL DUTY HAZARDOUS LOCATION SEWAGE PUMPS, .5 - 3 HP

Truck Line Shipments Only

Models X6282, X6284, X6292, X6293, X6294, X6295 with 2" Solids Handling, Moisture and Thermal Sensors

Item No.	Model	Volt/Ph	Discharge	Impeller	HP	Lbs	List
6282-0022	NX6282	115 / 1	2" vertical	C.I. Vortex	0.5	123	\$3,626.00
6282-0024	EX6282	230 / 1	2" vertical	C.I. Vortex	0.5	123	\$3,626.00
6284-0020	EX6284	230 / 1	2" vertical	C.I. Vortex	1.0	123	\$4,006.00
6292-0008	NX6292	115 / 1	2" vertical	C.I. Vortex	0.5	123	\$3,788.00
6292-0044	EX6292	230 / 1	2" vertical	C.I. Vortex	0.5	123	\$3,788.00
6293-0014	EX6293	230 / 1	2" vertical	C.I. Vortex	1.0	123	\$4,476.00
6294-0014	EX6294	230 / 1	2" vertical	C.I. Vortex	1.5	123	\$4,669.00
6295-0011	EX6295	230 / 1	2" vertical	C.I. Vortex	2.0	123	\$4,866.00

Note: 6260, (X)6280, 6400 Series are 1750 RPM. (X)6290 Series are 3450 RPM

For 3" flange (not available on the model 6267)	Add	NC
For moisture probe (models 6282 - 6295 only)	Add	\$135.00
For 1 Phase, 200V (I, IX) nonautomatic - add to 230V nonautomatic price (models (X)6282-(X)6295 only)	Add	\$53.00
For 3 Phase, nonautomatic, 200V (J, JX), 230V (F, FX), 460V (G, GX) or 575V(BA, BAX) (where available) - add to 230V (models (X)6282-(X)6295 only)	Add	\$100.00
For silicon carbide/silicon carbide shaft seal (per seal) (models (X)6282-(X)6295 only)	Add	\$100.00
For silicon carbide/silicon carbide Viton shaft seal (per seal) (models (X)6282-(X)6295 only)	Add	\$400.00
For Class 2 Division 1 Dust Area	Add	\$200.00
For 50' cord	Add	\$175.00
For cords longer than 50'		Consult factory

C.I. : Cast iron

*Single Seal Pump

61 HD SERIES, HEAVY-DUTY SOLIDS-HANDLING PUMPS, 1.0 - 10.0 BHP

Models 6120, 6121, 6122, 6123, 6124, 6125 with 2-1/2" Solids Handling, 1750 RPM, Moisture and Thermal Sensors, 1750 RPM, 25' Cords

Item No.	Model	Volt / Ph	Discharge	Impeller	BHP	Lbs	List
6120-0032	F6120	230 / 3	3" vertical	D.I. Semi-open	1.0	245	\$3,937.00
6120-0165	F6120	230 / 3	4" horizontal	D.I. Semi-open	1.0	245	\$3,937.00
6121-0070	F6121	230 / 3	3" vertical	D.I. Semi-open	1.5	245	\$4,064.00
6121-0122	F6121	230 / 3	4" horizontal	D.I. Semi-open	1.5	245	\$4,064.00
6122-0064	F6122	230 / 3	3" vertical	D.I. Semi-open	2.0	245	\$4,186.00
6122-0014	F6122	230 / 3	4" horizontal	D.I. Semi-open	2.0	245	\$4,186.00
6123-0116	F6123	230 / 3	3" vertical	D.I. Semi-open	3.0	245	\$4,289.00
6123-0265	F6123	230 / 3	4" horizontal	D.I. Semi-open	3.0	245	\$4,289.00
6124-0095	F6124	230 / 3	3" vertical	D.I. Semi-open	5.0	245	\$4,763.00
6124-0047	F6124	230 / 3	4" horizontal	D.I. Semi-open	5.0	245	\$4,763.00
6125-0009	F6125	230 / 3	3" vertical	D.I. Semi-open	7.5	245	\$6,024.00
6125-0011	F6125	230 / 3	4" horizontal	D.I. Semi-open	7.5	245	\$6,024.00

Models 6111, 6112, 6113 with 2-1/2" Solids Handling, 3450 RPM, 25' Cords, Moisture and Thermal Sensors, 3450 RPM, 25' Cords

Item No.	Model	Volt / Ph	Discharge	Impeller	BHP	Lbs	List
6111-0078	F6111	230 / 3	3" vertical	Br. Semi-open	5.0	245	\$5,654.00
6112-0009	F6112	230 / 3	3" vertical	Br. Semi-open	7.5	245	\$6,024.00
6113-0009	F6113	230 / 3	3" vertical	Br. Semi-open	10.0	245	\$6,927.00

X61 HD SERIES, HEAVY-DUTY HAZARDOUS LOCATION SOLIDS HANDLING PUMPS, 1.0 - 10.0 BHP

Truck Line Shipments Only

Models X6120, X6121, X6122, X6123, X6124, X6125 with 2-1/2" Solids Handling, 1750 RPM, Moisture and Thermal Sensors, 1750 RPM, 25' Cords

Item No.	Model	Volt / Ph	Discharge	Impeller	BHP	Lbs	List
6120-0045	FX6120	230 / 3	3" vertical	D.I. Semi-open	1.0	295	\$5,627.00
6120-0047	FX6120	230 / 3	4" horizontal	D.I. Semi-open	1.0	295	\$5,627.00
6121-0059	FX6121	230 / 3	3" vertical	D.I. Semi-open	1.5	295	\$5,682.00
6121-0061	FX6121	230 / 3	4" horizontal	D.I. Semi-open	1.5	295	\$5,682.00
6122-0078	FX6122	230 / 3	3" vertical	D.I. Semi-open	2.0	295	\$5,854.00
6122-0080	FX6122	230 / 3	4" horizontal	D.I. Semi-open	2.0	295	\$5,854.00
6123-0095	FX6123	230 / 3	3" vertical	D.I. Semi-open	3.0	295	\$6,159.00
6123-0097	FX6123	230 / 3	4" horizontal	D.I. Semi-open	3.0	295	\$6,159.00
6124-0062	FX6124	230 / 3	3" vertical	D.I. Semi-open	5.0	295	\$6,704.00
6124-0064	FX6124	230 / 3	4" horizontal	D.I. Semi-open	5.0	295	\$6,704.00
6125-0025	FX6125	230 / 3	3" vertical	D.I. Semi-open	7.5	295	\$8,210.00
6125-0027	FX6125	230 / 3	4" horizontal	D.I. Semi-open	7.5	295	\$8,210.00

Models X6111, X6112, X6113 with 2-1/2" Solids Handling, Moisture and Thermal Sensors, 3450 RPM, 25' Cords

Truck Line Shipments Only

Item No.	Model	Volt / Ph	Discharge	Impeller	BHP	Lbs	List
6111-0017	FX6111	230 / 3	3" vertical	D.I. Semi-open	5.0	295	\$7,598.00
6112-0024	FX6112	230 / 3	3" vertical	D.I. Semi-open	7.5	295	\$8,044.00
6113-0026	FX6113	230 / 3	3" vertical	D.I. Semi-open	10.0	295	\$8,870.00
For 3" horizontal flange, must specify						Add	NC
For 3" solids capacity (1750 RPM, 4" discharge models only)						Add	\$385.00
For 1 phase, 230V (E, EX), (excludes models (X)6125, (X)6112 & (X)6113), must be ordered with control panel or start kit. Starter kits must be installed in existing panel.						Add	\$120.00
For 3 phase, 200V (J, JX) or 460 (G, GX)						Add	NC
For 3 phase, 575V (BA, BAX)						Add	\$100.00
For silicon carbide/silicon carbide seals (per seal)						Add	\$100.00
For silicon carbide/silicon carbide Viton seals (per seal)						Add	\$200.00
For viton gaskets						Add	\$250.00
For vortex impeller (ductile iron only)						Add	NC
For dry pit units (does not include dry pit elbow, see page 16 for elbow, 1-3 HP), non-explosion proof only						Add	\$1,570.00
For 50' cord						Add	\$280.00
For Cords longer than 50' for explosion proof models							Consult Factory
For 75' cord (non-explosion proof, 3 Phase models only)						Add	\$750.00

D.I. : Ductile iron

Br. : Bronze

62 HD SERIES, HEAVY-DUTY SOLIDS HANDLING PUMPS, 5 - 20 BHP

Truck Line Shipments Only

Models 6220, 6221, 6222, 6224 with 3" Solids Handling, Moisture and Thermal Sensors, 1750 RPM, 25' Cords

Item No.	Model	Volt / Ph	Discharge	Impeller	BHP	Lbs	List
6220-0005	F6220	230 / 3	4" horizontal	D.I. Semi-open	5.0	425	\$8,593.00
6221-0005	F6221	230 / 3	4" horizontal	D.I. Semi-open	7.5	425	\$8,882.00
6222-0005	F6222	230 / 3	4" horizontal	D.I. Semi-open	10.0	425	\$8,964.00
6223-0005	F6223	230 / 3	4" horizontal	D.I. Semi-open	15.0	425	\$10,040.00
6224-0005	F6224	230 / 3	4" horizontal	D.I. Semi-open	20.0	425	\$10,486.00

X62 HD SERIES, HEAVY-DUTY HAZARDOUS LOCATION SOLIDS HANDLING PUMPS, 5 - 20 BHP

Models X6220, X6221, X6222, X6223, X6224 with 3" Solids Handling, Moisture and Thermal Sensors, 1750 RPM, 25' Cords

Item No.	Model	Volt / Ph	Discharge	Impeller	BHP	Lbs	List
6220-0021	FX6220	230 / 3	4" horizontal	D.I. Semi-open	5.0	420	\$10,480.00
6221-0033	FX6221	230 / 3	4" horizontal	D.I. Semi-open	7.5	420	\$11,411.00
6222-0024	FX6222	230 / 3	4" horizontal	D.I. Semi-open	10.0	420	\$11,513.00
6223-0034	FX6223	230 / 3	4" horizontal	D.I. Semi-open	15.0	420	\$12,843.00
6224-0015	FX6224	230 / 3	4" horizontal	D.I. Semi-open	20.0	420	\$13,411.00
For 6" horizontal flange						Add	\$650.00
For High Head unit ((X)6222, (X)6223 & (X)6224 4" flange models only)						Add	\$910.00
For 1 phase, 230V (E, EX), (excludes models 6220 & 6222), must be ordered with control panel or start kit. Starter kits must be installed in existing panel.						Add	\$800.00
For 3 phase, 200V (J, JX) or 460 (G, GX)						Add	NC
For 3 phase, 575V (BA, BAX)						Add	\$100.00
For silicon carbide/silicon carbide shaft seals (per seal)						Add	\$350.00
For silicon carbide/silicon carbide Viton shaft seals (per seal)						Add	\$550.00
For viton gaskets						Add	\$600.00
For vortex impeller (models (X)6220-(X)6223 only)						Add	NC
For dry pit units (does not include dry pit elbow, see page 16 for elbow, 5-10 BHP only)						Add	\$1,850.00
For 50' cord						Add	\$500.00
For Cords longer than 50' for explosion proof models							Consult Factory
For 75' cord (non-explosion proof, 3 Phase models only)						Add	\$800.00

D.I. : Ductile iron

64 HD SERIES, HEAVY-DUTY SOLIDS HANDLING PUMPS, 25 - 60 BHP

Models 6424 - 6428 with 3-1/8" Solids Handling, Moisture and Thermal Sensors, 1750 RPM, 25' Cords

Item No.	Model	Volt / Ph	Discharge	Impeller	BHP	Lbs	List
6424-0006	G6424	460 / 3	4" horizontal	Closed	25.0	825	\$26,956.00
6425-0006	G6425	460 / 3	4" horizontal	Closed	30.0	825	\$29,534.00
6426-0005	G6426	460 / 3	4" horizontal	Closed	40.0	825	\$29,987.00
6427-0005	G6427	460 / 3	4" horizontal	Closed	50.0	825	\$30,403.00
6428-0005	G6428	460 / 3	4" horizontal	Closed	60.0	825	\$30,843.00

X64 HD SERIES, HEAVY-DUTY HAZARDOUS LOCATION SOLIDS-HANDLING PUMPS, 25 - 60 BHP

Models X6424-X6428 with 3-1/8" Solids Handling, Moisture and Thermal Sensors, 1750 RPM, 25' Cords

Item No.	Model	Volt / Ph	Discharge	Impeller	BHP	Lbs	List
6424-0010	GX6424	460 / 3	4" horizontal	Closed	25.0	720	\$31,526.00
6425-0012	GX6425	460 / 3	4" horizontal	Closed	30.0	720	\$34,216.00
6426-0008	GX6426	460 / 3	4" horizontal	Closed	40.0	720	\$40,285.00
6427-0007	GX6427	460 / 3	4" horizontal	Closed	50.0	1,100	\$44,560.00
6428-0009	GX6428	460 / 3	4" horizontal	Closed	60.0	1,200	\$74,092.00

For 6" flanged discharge with 4" solids-passing capacity

Add \$1,750.00

For 3 Phase 230V (F, FX), 6424 & 6425 Only

Add \$1,855.00

For 3 Phase 575V (BA, BAX)

Add NC

For silicon carbide/silicon carbide seals (per seal, lower seal only on explosion proof models)

Add \$817.00

For vortex impeller (4" discharge only)

Add \$350.00

For 50' long cord:

Add \$2,000.00

For cords longer than 50'

Consult Factory

7000 SERIES SINGLE SEAL GRINDER PUMPS**TRUCK LINE SHIPMENTS ONLY**

Models 7008, 7009, 7010 3450 RPM, 20' Cords

Item No.	Model	Volt / Ph	Discharge	Impeller Type	HP	Lbs.	List
7008-0002*	N7008	115 / 1	1-1/4" vertical	Thermoplastic	1.0	88	\$2,061.00
7008-0006**	WM7008	115 / 1	1-1/4" vertical	Thermoplastic	1.0	89	\$2,153.00
7008-0004*	E7008	230 / 1	1-1/4" vertical	Thermoplastic	1.0	88	\$2,061.00
7008-0007**	WD7008	230 / 1	1-1/4" vertical	Thermoplastic	1.0	89	\$2,153.00
7008-0005*	I7008	200 / 1	1-1/4" vertical	Thermoplastic	1.0	88	\$2,061.00
7008-0008**	WH7008	200 / 1	1-1/4" vertical	Thermoplastic	1.0	89	\$2,153.00
7009-0004*	E7009	230 / 1	1-1/4" vertical	Thermoplastic	1.5	88	\$2,207.00
7009-0006**	WD7009	230 / 1	1-1/4" vertical	Thermoplastic	1.5	89	\$2,297.00
7009-0005*	I7009	200 / 1	1-1/4" vertical	Thermoplastic	1.5	88	\$2,207.00
7009-0007**	WH7009	200 / 1	1-1/4" vertical	Thermoplastic	1.5	89	\$2,297.00
7010-0004*	E7010	230 / 1	1-1/4" vertical	Thermoplastic	2.0	88	\$2,357.00
7010-0005**	WD7010	230 / 1	1-1/4" vertical	Thermoplastic	2.0	89	\$2,449.00
7010-0006*	I7010	200 / 1	1-1/4" vertical	Thermoplastic	2.0	88	\$2,357.00
7010-0007**	WH7010	200 / 1	1-1/4" vertical	Thermoplastic	2.0	89	\$2,449.00

For 1.25" NPT horizontal discharge

Add NC

For Liberty adapter

Add NC

For Flygt adapter

Add NC

For 3 Phase, 200V (J), 230V (F), or 460V (G) or 575V (BA) - add to 230V/1PH nonautomatic price (models 7008, 7009, 7010)

Add \$100.00

For silicon carbide/silicon carbide shaft seals

Add \$100.00

For silicon carbide/silicon carbide Viton shaft seals

Add \$400.00

For 25' cord

Add \$135.00

For 35' cord

Add \$150.00

For 50' cord

Add \$175.00

*Non-automatic

**Automatic

7000 SERIES DUAL SEAL GRINDER PUMPS**TRUCK LINE SHIPMENTS ONLY**

Model 7011 reversible 3450 RPM, 20' Cords

Item No.	Model	Volt / Ph	Discharge	Impeller Type	HP	Lbs	List
7011-0004	E7011	230 / 1	1-1/4" vertical	Ductile Iron	2.0	137	\$3,274.00
7011-0005	I7011	200 / 1	1-1/4" vertical	Ductile Iron	2.0	137	\$3,274.00
7011-0006	J7011	200 / 3	1-1/4" vertical	Ductile Iron	2.0	132	\$3,274.00
7011-0007	F7011	230 / 3	1-1/4" vertical	Ductile Iron	2.0	132	\$3,274.00
7011-0008	G7011	460 / 3	1-1/4" vertical	Ductile Iron	2.0	132	\$3,274.00
7011-0009	BA7011	575 / 3	1-1/4" vertical	Ductile Iron	2.0	132	\$3,274.00

7000 SERIES DUAL SEAL GRINDER PUMPS, continued

TRUCK LINE SHIPMENTS ONLY

Models 7012 & 7013 single direction 3450 RPM, 20' Cords

Item No.	Model	Volts / Ph	Discharge	Impeller Type	HP	Lbs	List
7012-0004	E7012	230 / 1	1-1/4" vertical	Bronze	2.0	137	\$3,274.00
7012-0005	I7012	200 / 1	1-1/4" vertical	Bronze	2.0	137	\$3,274.00
7012-0006	J7012	200 / 3	1-1/4" vertical	Bronze	2.0	132	\$3,274.00
7012-0007	F7012	230 / 3	1-1/4" vertical	Bronze	2.0	132	\$3,274.00
7012-0008	G7012	460 / 3	1-1/4" vertical	Bronze	2.0	132	\$3,274.00
7012-0009	BA7012	575 / 3	1-1/4" vertical	Bronze	2.0	132	\$3,274.00
7013-0004	E7013	230 / 1	1-1/4" vertical	Ductile Iron	2.0	137	\$3,274.00
7013-0005	I7013	200 / 1	1-1/4" vertical	Ductile Iron	2.0	137	\$3,274.00
7013-0006	J7013	200 / 3	1-1/4" vertical	Ductile Iron	2.0	132	\$3,274.00
7013-0007	F7013	230 / 3	1-1/4" vertical	Ductile Iron	2.0	132	\$3,274.00
7013-0008	G7013	460 / 3	1-1/4" vertical	Ductile Iron	2.0	132	\$3,274.00
7013-0009	BA7013	575 / 3	1-1/4" vertical	Ductile Iron	2.0	132	\$3,274.00

X7000 SERIES, 2 HP EXPLOSION PROOF GRINDER PUMPS

TRUCK LINE SHIPMENTS ONLY

Model X7011 reversible 3450 RPM, 20' Cords

Item No.	Model	Volts / Ph	Discharge	Impeller Type	HP	Lbs	List
7011-0012	EX7011	230 / 1	1-1/4" vertical	Ductile Iron	2.0	155	\$4,399.00
7011-0013	IX7011	200 / 1	1-1/4" vertical	Ductile Iron	2.0	155	\$4,399.00
7011-0014	JX7011	200 / 3	1-1/4" vertical	Ductile Iron	2.0	151	\$4,399.00
7011-0015	FX7011	230 / 3	1-1/4" vertical	Ductile Iron	2.0	151	\$4,399.00
7011-0016	GX7011	460 / 3	1-1/4" vertical	Ductile Iron	2.0	151	\$4,399.00
7011-0017	BAX7011	575 / 3	1-1/4" vertical	Ductile Iron	2.0	151	\$4,399.00

Models X7012 & X7013 single direction 3450 RPM, 20' Cords

Item No.	Model	Volts / Ph	Discharge	Impeller Type	HP	Lbs	List
7012-0010	EX7012	230 / 1	1-1/4" vertical	Bronze	2.0	155	\$4,510.00
7012-0011	IX7012	200 / 1	1-1/4" vertical	Bronze	2.0	155	\$4,510.00
7012-0012	JX7012	200 / 3	1-1/4" vertical	Bronze	2.0	151	\$4,510.00
7012-0013	FX7012	230 / 3	1-1/4" vertical	Bronze	2.0	151	\$4,510.00
7012-0014	GX7012	460 / 3	1-1/4" vertical	Bronze	2.0	151	\$4,510.00
7012-0015	BAX7012	575 / 3	1-1/4" vertical	Bronze	2.0	151	\$4,510.00
7013-0011	EX7013	230 / 1	1-1/4" vertical	Ductile Iron	2.0	155	\$4,399.00
7013-0012	IX7013	200 / 1	1-1/4" vertical	Ductile Iron	2.0	155	\$4,399.00
7013-0013	JX7013	200 / 3	1-1/4" vertical	Ductile Iron	2.0	151	\$4,399.00
7013-0014	FX7013	230 / 3	1-1/4" vertical	Ductile Iron	2.0	151	\$4,399.00
7013-0015	GX7013	460 / 3	1-1/4" vertical	Ductile Iron	2.0	151	\$4,399.00
7013-0016	BAX7013	575 / 3	1-1/4" vertical	Ductile Iron	2.0	151	\$4,399.00

Note: 1 Phase pumps require an external starting circuit. Order 10-0380 Start Pak at \$123.00 if control panel is not ordered.

For 1.25" NPT horizontal discharge	Add	NC
For Liberty adapter	Add	NC
For Flygt adapter	Add	NC
For silicon carbide/silicon carbide shaft seals (per seal)	Add	\$200.00
For silicon carbide/silicon carbide Viton shaft seals (per seal)	Add	\$800.00
For 25' cord	Add	\$65.00
For 35' cord	Add	\$150.00
For 50' cord	Add	\$210.00
For cords longer than 50'		Consult factory

Z-RAIL® PACKAGED SYSTEMS - PUMPS NOT INCLUDED

7000 Series Centrifugal Grinder Pumps

Item No.	Description	Basin Size (in)	Lbs	List
33-2054	Basin and rail asm, simplex, 2" discharge	24" x 48"	180	\$4,260.00
33-2069	Basin and rail asm, simplex, 2" discharge	24" x 96"	228	\$5,910.00
33-2108	Basin and rail asm, duplex, 2" discharge	36" x 48"	245	\$6,640.00
33-2123	Basin and rail asm, duplex, 2" discharge	36" x 96"	319	\$9,200.00

Includes fiberglass basin with AFD and solid fiberglass cover, 39-0134 Z-Rail® disconnect system, galvanized rail pipes, 2" PVC discharge piping w/ flex boot connection, check & shut off valve, SS lifting cable, PVC float tree and (1) 4" & (2) 2" rubber pipe seals. Does not include pump(s), panel, floats or junction box

For additional depth on 24" x 48" per foot up to 84"	Add	\$110.00
For additional depth above 24" x 96" per foot up to 120"	Add	\$375.00
For additional depth on 36" x 48" per foot up to 84"	Add	\$250.00
For additional depth above 36" x 96" per foot up to 120"	Add	\$850.00

71 HD SERIES, 3-7.5 HP GRINDER PUMPS**TRUCK LINE SHIPMENTS ONLY**

Models 7110, 7111, 7112, Moisture and Thermal Sensors, 3450 RPM, 25' Cords

Item No.	Model	Volt / Ph	Discharge	Impeller Type	HP	Lbs	List
7110-0006	E7110	230 / 1	2-1/2" flanged	Ductile Iron	3.0	245	\$7,241.00
7110-0008	F7110	230 / 3	2-1/2" flanged	Ductile Iron	3.0	245	\$7,070.00
7111-0004	E7111	230 / 1	2-1/2" flanged	Ductile Iron	5.0	245	\$7,753.00
7111-0005	F7111	230 / 3	2-1/2" flanged	Ductile Iron	5.0	245	\$7,658.00
7112-0005	F7112	230 / 3	2-1/2" flanged	Ductile Iron	7.5	245	\$8,350.00

X71 HD SERIES, HEAVY-DUTY HAZARDOUS LOCATION GRINDER PUMPS 3 - 7.5

Models X7110, X7111, X7112, Moisture and Thermal Sensors, 3450 RPM, 25' Cords

Item No.	Model	Volt / Ph	Discharge	Impeller Type	HP	Lbs	List
7110-0028	EX7110	230 / 1	2-1/2" flanged	Ductile Iron	3.0	275	\$8,638.00
7110-0029	FX7110	230 / 3	2-1/2" flanged	Ductile Iron	3.0	275	\$8,473.00
7111-0025	EX7111	230 / 1	2-1/2" flanged	Ductile Iron	5.0	275	\$9,161.00
7111-0026	FX7111	230 / 3	2-1/2" flanged	Ductile Iron	5.0	275	\$8,339.00
7112-0019	FX7112	230 / 3	2-1/2" flanged	Ductile Iron	7.5	275	\$9,304.00

For high flow (HF) models

Add NC

For reversible models (3 Phase, flanged models only)

Add NC

For 2" NPT discharge (HH & HF models only)

Add NC

For 3 Phase, 200V (J or JX) or 460V (G or GX)

Add NC

For 3 Phase, 575V (BA or BAX)

Add \$100.00

For silicon carbide/silicon carbide seals (per seal)

Add \$270.00

For silicon carbide/silicon carbide Viton seals (per seal)

Add \$300.00

For viton gaskets

Add \$250.00

For 50' cord

Add \$320.00

For 75' cord (non-explosion proof, 3 phase models only)

Add \$750.00

For explosion proof model (X7110-X7112) cords longer than 50'

Consult factory

72 HD SERIES, 10 & 15 HP GRINDER PUMPS**TRUCK LINE SHIPMENTS ONLY**

Models 7212 and 7213, Moisture and Thermal Sensors, 3450 RPM, 25' Cords

Item No.	Model	Volt / Ph	Discharge	Impeller Type	HP	Lbs	List
7212-0005	F7212	230 / 3	4" horizontal	Ductile Iron	10.0	425	\$13,650.00
7213-0005	F7213	230 / 3	4" horizontal	Ductile Iron	15.0	425	\$17,550.00

For 3" horizontal discharge

Add NC

For 3 Phase, 200V (J) or 460V (G)

Add NC

For 3 Phase, 575V (BA)

Add \$100.00

For silicon carbide/silicon carbide seals (per seal)

Add \$350.00

For silicon carbide/silicon carbide Viton shaft seals (per seal)

Add \$550.00

For viton gaskets

Add \$600.00

For 50' cord

Add \$355.00

LOW PRESSURE SEWER SYSTEMS- LPS**TRUCK LINE SHIPMENTS ONLY**

Models 7020, 7021, 20' cords

Item No.	Model	Volt / Ph	Discharge	HP	Seal	Lbs	List
7020-0004	E7020	230 / 1	1-1/4" Horizontal	1	Single	88	\$2,259.00
7021-0004	E7021	230 / 1	1-1/4" Horizontal	2	Single	91	\$2,470.00
7020-0013	RWD7020	231 / 1	1-1/4" Horizontal	1	Single	88	\$2,487.00
7021-0012	RWD7021	232 / 1	1-1/4" Horizontal	2	Single	91	\$2,700.00

For 25' cord, E model

Add \$135.00

For 50' cord, E model

Add \$175.00

For 35' cord RWD model

Add \$150.00

Z-RAIL® LPS PACKAGED SYSTEMS**TRUCK LINE SHIPMENTS ONLY**

7020 and 7021 Progressing Cavity Grinder Pumps

Item No.	Description	Basin Size (in)	Lbs	List
33-2000*	Fiberglass basin assembly w/ Z-Rail® disconnect system, 1.25" discharge	24" x 48"	180	\$3,970.00
33-2015*	Fiberglass basin assembly w/ Z-Rail® disconnect system, 1.25" discharge	24" x 96"	230	\$5,740.00

*Includes fiberglass basin with AFD and solid fiberglass cover, 39-0137 Z-Rail® disconnect system, galvanized rail pipes, 1-1/4" PVC discharge piping, check & shut off valves, anti-siphon device, SS lifting cable, PVC float tree and (1)4" & (2)2" rubber pipe seals.

For additional depth on 24" x48" per foot up to 84"

Add \$110.00

For additional depth above 24" x 96" per foot up to 120"

Add \$375.00

FLEX HOSE LPS PACKAGED SYSTEMS**TRUCK LINE SHIPMENTS ONLY**

7020 and 7021 Progressing Cavity Grinder Pumps

<i>Item No.</i>	<i>Description</i>	<i>Basin Size (in)</i>	<i>Lbs</i>	<i>List</i>
35-0006	Fiberglass basin assembly w/ flex hose disconnect, 1.25" discharge	24" x 48"	111	\$4,650.00
35-0007	Fiberglass basin assembly w/ flex hose disconnect, 1.25" discharge	24" x 60"	120	\$5,000.00
35-0112	Poly ribbed basin assembly w/ flex hose disconnect, 1.25" discharge	30" x 72"	205	\$5,520.00

*Includes fiberglass basin with AFD and solid fiberglass cover, flex hose disconnect system, 1-1/4" PVC discharge piping, check & shut off valves, anti-siphon device, SS lifting cable, PVC float tree and (1)1/4" & (2)2" rubber pipe seals.

Package LPS Pump, Basin and Controls Assemblies**TRUCK LINE SHIPMENTS ONLY**

<i>Item No.</i>	<i>Model</i>	<i>Description</i>	<i>Basin Size</i>	<i>Lbs</i>	<i>List</i>
6922-0011	RWD7020	Wet Well Flex Hose	30" x 72"	208	\$6,893.00
6922-0012	RWD7021	Wet Well Flex Hose	30" x 72"	208	\$7,106.00
6922-0015	E7020	Wet Well Z-Rail	30" x 72"	220	\$7,548.00
6922-0016	E7021	Wet Well Z-Rail	30" x 72"	220	\$7,759.00

SIMPLEX REPLACEMENT GRINDER PACKAGE SYSTEMS**TRUCK LINE SHIPMENTS ONLY**

<i>Item No.</i>	<i>Model</i>	<i>Volt / Ph</i>	<i>Discharge</i>	<i>HP</i>	<i>EQD</i>	<i>Lbs</i>	<i>List</i>
6932-0027	RWD7020*	230	SS	1.0	Round	128	\$4,990.00
6932-0028	RWD7021*	230	SS	2.0	Round	128	\$5,190.00
6932-0033	RWD7020*	230	SS	1.0	Square	128	\$4,990.00
6932-0034	RWD7021*	230	SS	2.0	Square	128	\$5,190.00
6932-0029	RWD7020**	230	SS	1.0	Round	138	\$5,850.00
6932-0030	RWD7021**	230	SS	2.0	Round	138	\$6,050.00
6932-0031	RWD7020**	230	SS	1.0	Square	138	\$5,850.00
6932-0035	RWD7021**	230	SS	2.0	Square	138	\$6,050.00
6932-0036	RWD7020***	230	SS	1.0	Round	128	\$4,450.00
6932-0037	RWD7021***	230	SS	2.0	Round	128	\$4,650.00
6932-0038	RWD7020***	230	SS	1.0	Square	128	\$4,450.00
6932-0039	RWD7021***	230	SS	2.0	Square	138	\$4,650.00

* Free Standing Goose Neck Discharge Replacement Unit

** Suspended Goose Neck Discharge Replacement Unit

***Freestanding Flex Hose Discharge Replacement Unit

LPS ACCESSORIES

<i>Item No.</i>	<i>Description</i>	<i>Lbs</i>	<i>List</i>
10-4698	1.25" curb valve assembly	6	\$790.00
10-4893	2" curb valve assembly	6.6	\$1,720.00
10-4875	Curb box, 30"-42"	35	\$140.00
10-4867	Curb box, 42"-60"	40	\$195.00
10-4876	24" Curb Extension Rod	4	\$29.00
10-4877	36" Curb Extension Rod	5	\$45.00
10-4866	48" Curb Extension Rod	6	\$39.00
10-4828	1.25" SS anti-siphon kit, 6932 Systems ONLY	2.5	\$240.00
10-4824	Round to rectangular EQD adapter	4	\$660.00
10-3592	Rectangular to round EQD adapter	4	\$650.00
10-4751	1.25" x 18" braided SS basin discharge hose	2	\$710.00
39-0162	3/8" x 12" red lifting rope	1	\$190.00
10-4924	1.25" SS Anti-Siphon Valve, with Tee Fitting	10	\$310.00
10-0787	1.25" galvanized anti-siphon valve with wye fitting	10	\$350.00
10-2038	30" flex hose disconnect assembly	10	\$500.00
61204-0001	Simplex LPS-RWD panel	6.5	\$1,147.00
61204-0002	Simplex LPS-RWD panel with generator receptacle	8.5	\$2,544.00

REVERSING SIMPLEX CONTROLS

All panels have a NEMA 4X wall-hung enclosure w/ lockable hasp. Each has a visible and audible high water alarm w/ dry contacts for remote monitoring

Item No.	Description	Lbs	List
10-1551	Reversing panel, 200/230V, 1 Ph, E7011, I7011,	22	\$3,422.00
10-1701	Reversing panel, 200/230/460V, 3 Ph, F7011, J7011, G7111, G7112	23	\$3,956.00
10-3850	Reversing panel, 460V, 3 Ph, G7011	22	\$3,856.00
10-3851	Reversing panel, 575V, 3 Ph, BA7011, BA7110	22	\$3,724.00

SIMPLEX PANEL OPTIONS: Some options may not apply to all panels. See ZM3376 for panel features.

For external seal leak indicator and thermal cutout circuit *	\$389.00
For external seal leak indicator only (Commercial duty pumps with moisture probes only)	\$332.00
For elapsed time meter	\$116.00
For flasher for high water alarm light	\$71.00
For event counter	\$116.00
For inner door w/ dead front	\$312.00
For lightning arrestor	\$312.00
For anti-condensation heater	\$173.00
For redundant off w/ alarm light	\$218.00
For seal fail dry contact	\$110.00
For pump run dry contact	\$243.00
For main non-fused disconnect switch, 1 Ph	\$663.00
For main non-fused disconnect switch, 3 Ph	\$465.00
For 3 Ph automatic reversing - 71 series grinder pumps only	\$465.00

*Pump must be supplied with sensor option

Branch circuit protection provided by the installing electrician

REVERSING DUPLEX CONTROLS

All panels have a NEMA 4X wall-hung enclosure with lockable hasp. Each has a visible and audible high water alarm with dry contacts for remote monitoring

Item No.	Description	Lbs	List
10-1552	Reversing panel, 200/230V, 1 Ph, E7011 & I7011	33	\$6,333.00
10-1700	Reversing panel, 200/230/460V, 3 Ph, F7011 & J7011, G7111, G7112	30	\$6,431.00
10-3299	Reversing panel, 460V, 3 Ph, G7011	30	\$6,539.00
10-3852	Reversing panel, 575V, 3 Ph, BA7011, BA7110	30	\$6,240.00

DUPLEX PANEL OPTIONS: Some options may not apply to all panels. See ZM3376 for panel features.

For external seal leak indicator and thermal cutout circuit	\$764.00
For external seal leak indicator only (commercial duty pumps with moisture probe only)	\$636.00
For elapsed time meter	\$287.00
For flasher for high water alarm light	\$71.00
For event counter	\$287.00
For inner door w/ dead front	\$345.00
For lightning arrestor	\$446.00
For anti-condensation heater	\$173.00
For redundant off w/ alarm light	\$300.00
For manual reset of high water alarm circuit	\$224.00
For seal fail dry contact	\$135.00
For pump run dry contact	\$243.00
For main non-fused disconnect switch, 1 Ph	\$650.00
For main non-fused disconnect switch, 3 Ph	\$586.00
For alternator 1-2 selector switch	\$27.00
For 3 Ph automatic reversing - 71 series grinder pumps only	\$929.00

* Pump must be supplied with sensor option

Branch circuit protection provided by the installing electrician

INTRINSICALLY SAFE SIMPLEX CONTROL PANELS FOR HAZARDOUS LOCATION PUMPS

All panels have intrinsically safe relays, seal leak and thermal cutout circuits and NEMA 4X wall-hung enclosure w/ lockable hasp.

Each has a visible and audible high water alarm w/ dry contacts for remote monitoring, and is UL listed.

Item No.	Description	Lbs	List
10-1559	230V, 1 Ph, 5.5-8.0 amps, HD, EX6120	25	\$4,132.00
10-1564	230V, 1 Ph, 7.0-10.0 amps, HD, EX6121	25	\$4,508.00
10-1573	230V, 1 Ph, 12.0-18.0 amps, HD, EX6122	25	\$4,508.00
10-1567	230V, 1 Ph, 16.0-24.0 amps, HD, EX6123	25	\$4,599.00
10-1569	230V, 1 Ph, 23.0-32.0 amps, HD, EX6124	25	\$4,665.00
10-1574	230V, 1 Ph, 23.0-32.0 amps, HD, EX6111, EX7111	25	\$4,665.00
10-3847	230V, 1 Ph, 20-30 amps, HD, EX7110	25	\$4,665.00
10-2487	230V, 1 Ph, 21.0-30.0 amps, HD, EX6220	25	\$4,348.00
10-2488	230V, 1 Ph, 31.0-40.0 amps, HD, EX6221	20	\$4,547.00
10-1241	115/200/230V, 1 Ph, 0-7.0 amps, CD	26	\$3,669.00
10-1242	115/200/230V, 1 Ph, 7.0-15.0 amps, CD	26	\$3,669.00
10-1294	115/230V, 1 Ph, 15.0-20.0 amps, CD	26	\$3,669.00
10-1295	200/230V, 1 Ph, 20.0-30.0 amps, CD	26	\$3,596.00

INTRINSICALLY SAFE SIMPLEX CONTROL PANELS FOR HAZARDOUS LOCATION PUMPS, continued

10-1562	200/230/460V, 3 Ph, 1.6-2.5 amps, CD	24	\$4,719.00
10-1219	200/230/460V, 3 Ph, 2.5-4.0 amps, CD	25	\$5,303.00
10-1218	200/230/460V, 3 Ph, 4.0-6.3 amps, CD	25	\$5,044.00
10-1222	200/230/460V, 3 Ph, 6.0-10.0 amps, CD	26	\$4,792.00
10-1229	200/230/460V, 3 Ph, 9.0-14.0 amps, CD	25	\$4,856.00
10-1571	200/230/460V, 3 Ph, 13.0-18.0 amps, CD	25	\$5,087.00
10-1562	200/230/460V, 3 Ph, 1.6-2.5 amps, HD	24	\$4,719.00
10-1561	200/230/460V, 3 Ph, 2.5-4.0 amps, HD	24	\$4,545.00
10-1560	200/230/460V, 3 Ph, 4.0-6.3 amps, HD	24	\$4,545.00
10-1565	200/230/460V, 3 Ph, 6.0-10.0 amps, HD	24	\$4,568.00
10-1568	200/230/460V, 3 Ph, 9.0-14.0 amps, HD	24	\$5,026.00
10-1571	200/230/460V, 3 Ph, 13.0-18.0 amps, HD	24	\$5,087.00
10-1570	200/230/460V, 3 Ph, 17.0-23.0 amps, HD	24	\$4,661.00
10-1575	200/230/460V, 3 Ph, 20.0-25.0 amps, HD	24	\$4,661.00
10-1577	200/230/460V, 3 Ph, 24.0-32.0 amps, HD	24	\$5,564.00
10-1578	200/230/460V, 3 Ph, 30.0-40.0 amps, HD	24	\$5,930.00
10-3092	200/230/460V, 3 Ph, 37.0-50.0 amps, HD	24	\$5,981.00
10-2489	200/230/460V, 3 Ph, 48.0-65.0 amps, HD	45	\$6,885.00
10-1247	575V, 3 Ph, 1.0-1.6 amps, CD	25	\$4,722.00
10-1563	575V, 3 Ph, 1.6-2.5 amps, HD	24	\$4,598.00
10-1566	575V, 3 Ph, 2.5-4.0 amps, HD	24	\$4,598.00
10-1252	575V, 3 Ph, 4.0-6.3 amps, CD	25	\$5,792.00
10-1572	575V, 3 Ph, 6.0-10.0 amps, HD	24	\$4,598.00
10-1576	575V, 3 Ph, 9.0-14.0 amps, HD	24	\$4,397.00
10-2491	575V, 3 Ph, 13.0-18.0 amps, HD	18	\$4,764.00
10-2492	575V, 3 Ph, 20.0-25.0 amps, HD	18	\$4,786.00
10-2709	200/230V, 1 Ph, 15.0-20.0 amps, reversing panel, EX7011, IX7011	30	\$5,157.00
10-2710	200/230/460V, 3 Ph, 9.0-14.0 amps, auto-reversing, JX7011, FX7011, GX7011, GX7112	25	\$5,693.00
10-2711	200/230/460V, 3 Ph, 4.0-6.3 amps, auto-reversing	25	\$5,415.00
10-2712	575V, 3 Ph, 4.0-6.3 amps, auto-reversing	25	\$5,415.00
10-2717	200/230V, 1 Ph, 15.0-20.0 amps X7012, X7013	24	\$4,340.00
10-2720	575V, 3 Ph, 4.0-6.3 amps, X7012, X7013	24	\$4,598.00

INTRINSICALLY SAFE SIMPLEX PANEL OPTIONS: Some options may not apply to all panels. See ZM3376 for panel features.

For elapsed time meter	\$122.00
For flasher for high water alarm light	\$71.00
For event counter	\$122.00
For inner door w/ dead front	\$268.00
For lightning arrestor	\$332.00
For anti-condensation heater	\$160.00
For redundant off w/ alarm light	\$434.00
For seal fail dry contact	\$110.00
For pump run dry contact	\$249.00
For main non-fused disconnect switch	\$446.00
For 3 Ph automatic reversing - X71 series grinder pumps only	\$465.00

NOTES: INTRINSICALLY SAFE CONTROL PANELS ARE NOT TO BE INSTALLED IN A HAZARDOUS LOCATION

The prefixes "CD" or "HD" intrinsically safe indicate panels used w/ commercial duty or heavy duty pump models

INTRINSICALLY SAFE DUPLEX CONTROL PANELS FOR HAZARDOUS LOCATION PUMPS

All panels have intrinsically safe relays, seal leak and thermal cutout circuits and NEMA 4X wall-hung enclosure w/ lockable hasp.

Each has a visible and audible high water alarm w/ dry contacts for remote monitoring, and is UL listed

Item No.	Description	Lbs	List
10-1587	230V, 1 Ph, 5.5-8.0 amps, HD, EX6120	26	\$7,448.00
10-1592	230V, 1 Ph, 7.0-10.0 amps, HD, EX6121	26	\$7,448.00
10-1601	230V, 1 Ph, 12.0-18.0 amps, HD, EX6122	26	\$7,803.00
10-1595	230V, 1 Ph, 16.0-24.0 amps, HD, EX6123	26	\$7,750.00
10-1597	230V, 1 Ph, 23.0-32.0 amps, HD, EX6124	26	\$8,075.00
10-1602	230V, 1 Ph, 23.0-32.0 amps, HD, EX6111, EX7111	26	\$7,985.00
10-3848	230V, 1 Ph, 20.0-30.0 amps, HD, EX7110	35	\$7,985.00
10-2493	230V, 1 Ph, 21.0-30.0 amps, HD, EX6220	26	\$9,671.00
10-2494	230V, 1 Ph, 31.0-40.0 amps, HD, EX6221	30	\$9,684.00
10-1296	115/200/230V, 1 Ph, 0-7.0 amps, CD	28	\$5,577.00
10-1297	115/200/230V, 1 Ph, 7.0-15.0 amps, CD	28	\$5,531.00
10-1233	115/200/230V, 1 Ph, 15.0-20.0 amps, CD	28	\$5,580.00
10-1235	115/200/230V, 1 Ph, 20.0-30.0 amps, CD	28	\$5,480.00
10-1590	200/230/460V, 3 Ph, 1.6-2.5 amps, CD	27	\$6,456.00
10-1225	200/230/460V, 3 Ph, 2.5-4.0 amps, CD	28	\$6,762.00
10-1224	200/230/460V, 3 Ph, 4.5-6.3 amps, CD	28	\$6,762.00
10-1228	200/230/460V, 3 Ph, 6.0-10.0 amps, CD	28	\$6,532.00

INTRINSICALLY SAFE DUPLEX CONTROL PANELS FOR HAZARDOUS LOCATION PUMPS, continued

10-1231	200/230/460V, 3 Ph, 9.0-14.0 amps, CD	28	\$6,551.00
10-1232	200/230/460V, 3 Ph, 13.0-18.0 amps, CD	28	\$6,498.00
10-1590	200/230/460V, 3 Ph, 1.6-2.5 amps, HD	27	\$6,456.00
10-1589	200/230/460V, 3 Ph, 2.5-4.0 amps, HD	27	\$6,474.00
10-1588	200/230/460V, 3 Ph, 4.0-6.3 amps, HD	27	\$6,520.00
10-1593	200/230/460V, 3 Ph, 6.0-10.0 amps, HD	27	\$6,305.00
10-1596	200/230/460V, 3 Ph, 9.0-14.0 amps, HD	27	\$6,665.00
10-1599	200/230/460V, 3 Ph, 13.0-18.0 amps, HD	27	\$6,358.00
10-1598	200/230/460V, 3 Ph, 17.0-23.0 amps, HD	27	\$6,712.00
10-1603	200/230/460V, 3 Ph, 20.0-25.0 amps, HD	27	\$6,406.00
10-1605	200/230/460V, 3 Ph, 24.0-32.0 amps, HD	27	\$8,174.00
10-1606	200/230/460V, 3 Ph, 30.0-40.0 amps, HD	27	\$8,997.00
10-3093	200/230/460V, 3 Ph, 37.0-50.0 amps, HD	27	\$8,997.00
10-2495	200/230/460V, 3 Ph, 48.0-65.0 amps, HD	75	\$11,378.00
10-1253	575V, 3 Ph, 1.0-1.6 amps, CD	28	\$6,072.00
10-1591	575V, 3 Ph, 1.6-2.5 amps, HD	27	\$6,119.00
10-1594	575V, 3 Ph, 2.5-4.0 amps, HD	27	\$5,910.00
10-1258	575V, 3 Ph, 4.0-6.3 amps, CD	28	\$7,600.00
10-1600	575V, 3 Ph, 6.0-10.0 amps, HD	27	\$6,411.00
10-1604	575V, 3 Ph, 9.0-14.0 amps, HD	27	\$5,979.00
10-2497	575V, 3 Ph, 13.0-18.0 amps, HD	22	\$5,979.00
10-2498	575V, 3 Ph, 20.0-25.0 amps, HD	22	\$6,388.00
10-2713	200/230V, 1 Ph, 15.0-20.0 amps, auto-reversing, EX7011, IX7011	34	\$8,778.00
10-2714	200/230/460V, 3 Ph, 9.0-14.0 amps, auto-reversing, JX7011, FX7011, GX7111, GX7112	31	\$8,608.00
10-2715	200/230/460V, 3 Ph, 4.0-6.3 amps, auto-reversing	30	\$8,651.00
10-2716	575V, 3 Ph, 4.0-6.3 amps, auto reversing	30	\$7,978.00
10-2721	200/230V, 1 Ph, 15.0-20.0 amps, X7012, X7013	30	\$7,083.00
10-2724	575V, 3 Ph, 4.0-6.3 amps, X7012, X7013	26	\$5,910.00

INTRINSICALLY SAFE DUPLEX PANEL OPTIONS: Some options may not apply to all panels. See ZM3376 for panel features.

For elapsed time meter	\$414.00
For flasher for high water alarm light	\$71.00
For event counter	\$414.00
For inner door w/ dead front	\$300.00
For lightning arrestor	\$332.00
For anti-condensation heater	\$318.00
For manual reset of high water alarm circuit	\$141.00
For redundant off w/ alarm light	\$434.00
For seal fail dry contact	\$135.00
For pump run dry contact	\$249.00
For main non-fused disconnect switch	\$700.00
Alternator 1-2 selector switch	\$27.00
For 3 Ph automatic reversing - X71 series grinder pumps only	\$929.00

SIMPLEX PIVOT SERIES CONTROL PANEL

<i>Item No.</i>	<i>Series</i>	<i>Description</i>	<i>Lbs</i>	<i>Pricing</i>
31354-0001	Pivot	Control,Pivot/Sim/1Ph/115/200/230V/0-20A/Standard		\$ 1,273.00
31314-0001	Pivot	Control,Pivot/Sim/1Ph/115/200/230V/0-7A/Standard		\$ 1,134.00
31324-0001	Pivot	Control,Pivot/Sim/1Ph/115/200/230V/7-15A/Standard		\$ 1,160.00
31334-0001	Pivot	Control,Pivot/Sim/1Ph/115/200/230V/15-20A/Standard		\$ 1,164.00
31344-0001	Pivot	Control,Pivot/Sim/1Ph/115/200/230V/20-30A/Standard		\$ 1,279.00
11354-0001	Pivot Pro	Control,Pivot Pro/Sim/1Ph/115/200/230V/0-20A		\$ 2,003.00
11314-0001	Pivot Pro	Control,Pivot Pro/Sim/1Ph/115/200/230V/0-7A		\$ 1,951.00
11324-0001	Pivot Pro	Control,Pivot Pro/Sim/1Ph/115/200/230V/7-15A		\$ 2,028.00
11334-0001	Pivot Pro	Control,Pivot Pro/Sim/1Ph/115/200/230V/15-20A		\$ 2,033.00
11344-0001	Pivot Pro	Control,Pivot Pro/Sim/1Ph/115/200/230V/20-30A		\$ 2,045.00
114A4-0001	Pivot Pro	Control,Pivot Pro/Sim/3Ph/200/230/460V/1.0-1.6A		\$ 2,450.00
114B4-0001	Pivot Pro	Control,Pivot Pro/Sim/3Ph/200/230/460V/1.6-2.5A		\$ 2,450.00
114C4-0001	Pivot Pro	Control,Pivot Pro/Sim/3Ph/200/230/460V/2.5-4.0A		\$ 2,450.00
114D4-0001	Pivot Pro	Control,Pivot Pro/Sim/3Ph/200/230/460V/4.0-6.3A		\$ 2,450.00
114E4-0001	Pivot Pro	Control,Pivot Pro/Sim/3Ph/200/230/460V/6-10.0A		\$ 2,450.00
114F4-0001	Pivot Pro	Control,Pivot Pro/Sim/3Ph/200/230/460V/9-14A		\$ 2,484.00
114G4-0001	Pivot Pro	Control,Pivot Pro/Sim/3Ph/200/230/460V/13-18A		\$ 2,484.00
114H4-0001	Pivot Pro	Control,Pivot Pro/Sim/3Ph/200/230/460V/17-23A		\$ 2,509.00
114Q4-0001	Pivot Pro	Control,Pivot Pro/Sim/3Ph/200/230/460V/20-25A		\$ 2,509.00

DUPLEX PIVOT SERIES CONTROL PANEL

<i>Item No.</i>	<i>Series</i>	<i>Description</i>	<i>Lbs</i>	<i>Pricing</i>
32354-0001	Pivot	Control,Pivot/Dup/1Ph/115/200/230V/0-20A/Standard		\$ 1,929.00
32124-0001	Pivot	Control,Pivot/Dup/1Ph/115V/7-15A/Standard		\$ 1,579.00
32134-0001	Pivot	Control,Pivot/Dup/1Ph/115V/15-20A/Standard		\$ 1,579.00
32314-0001	Pivot	Control,Pivot/Dup/1Ph/115/200/230V/0-7A/Standard		\$ 1,695.00
32324-0001	Pivot	Control,Pivot/Dup/1Ph/115/200/230V/7-15A/Standard		\$ 1,695.00
32334-0001	Pivot	Control,Pivot/Dup/1Ph/115/200/230V/15-20A/Standard		\$ 1,695.00
32344-0001	Pivot	Control,Pivot/Dup/1Ph/115/200/230V/20-30A/Standard		\$ 1,712.00
12354-0001	Pivot Pro	Control,Pivot Pro/Dup/1Ph/115/200/230V/0-20A		\$ 2,281.00
12124-0001	Pivot Pro	Control,Pivot Pro/Dup/1Ph/115V/7-15A		\$ 2,234.00
12134-0001	Pivot Pro	Control,Pivot Pro/Dup/1Ph/115V/15-20A		\$ 2,243.00
12314-0001	Pivot Pro	Control,Pivot Pro/Dup/1Ph/115/200/230V/0-7A		\$ 2,176.00
12324-0001	Pivot Pro	Control,Pivot Pro/Dup/1Ph/115/200/230V/7-15A		\$ 2,199.00
12334-0001	Pivot Pro	Control,Pivot Pro/Dup/1Ph/115/200/230V/15-20A		\$ 2,242.00
12344-0001	Pivot Pro	Control,Pivot Pro/Dup/1Ph/115/200/230V/20-30A		\$ 2,368.00
124A4-0001	Pivot Pro	Control,Pivot Pro/Dup/3Ph/200/230/460V/1.0-1.6A		\$ 3,099.00
124B4-0001	Pivot Pro	Control,Pivot Pro/Dup/3Ph/200/230/460V/1.6-2.5A		\$ 3,099.00
124C4-0001	Pivot Pro	Control,Pivot Pro/Dup/3Ph/200/230/460V/2.5-4.0A		\$ 3,099.00
124D4-0001	Pivot Pro	Control,Pivot Pro/Dup/3Ph/200/230/460V/4.0-6.3A		\$ 3,099.00
124E4-0001	Pivot Pro	Control,Pivot Pro/Dup/3Ph/200/230/460V/6-10A		\$ 3,099.00
124F4-0001	Pivot Pro	Control,Pivot Pro/Dup/3Ph/200/230/460V/9-14A		\$ 3,200.00
124G4-0001	Pivot Pro	Control,Pivot Pro/Dup/3Ph/200/230/460V/13-18A		\$ 3,200.00
124H4-0001	Pivot Pro	Control,Pivot Pro/Dup/3Ph/200/230/460V/17-23A		\$ 3,233.00
124Q4-0001	Pivot Pro	Control,Pivot Pro/Dup/3Ph/200/230/460V/20-25A		\$ 3,233.00
124R4-0001	Pivot Pro	Control,Pivot Pro/Dup/3Ph/200/230/460V/23-32A		\$ 3,704.00
12404-0001	Pivot Pro	Control,Pivot Pro/Dup/3Ph/200/230/460V/30-40A		\$ 4,832.00

STARTER KIT

<i>Item No.</i>	<i>Description</i>	<i>Lbs</i>	<i>List</i>
10-0380	For models 7011-7013 & X7011-X7013, Shipped Loose	2	\$180.00
10-0379	For models 7011-7013, Starter Box	7	\$1,150.00
10-0918	For models 6111, X6111, Shipped Loose	2	\$330.00
10-1011	For models 7110/X7110, 7111/X7111, Shipped Loose	2	\$330.00
10-2220	For models 6120, 6121, X6120, X6121, Bracket Mounted	2	\$300.00
10-0917	For models 6122/X6122, 6123/X6123, Shipped Loose	2	\$340.00
10-1433	For models 6124, X6124, Shipped Loose	2	\$330.00
10-0458	For model 6220, Shipped Loose	2	\$440.00
10-0459	For model 6221, Shipped Loose	2	\$450.00

NEMA 4X WATER-TIGHT JUNCTION BOXES

<i>Item No.</i>	<i>Description</i>	<i>Lbs</i>	<i>List</i>
10-0985	Simplex, 3 floats , 61HD, 62HD and 71 series less than 20 amps	3	\$700.00
10-0986	Duplex, 3-4 floats , 61HD w/sensor, 62HD, 71 series less than 20 amps	3	\$1,080.00
10-0987	Simplex, 3 floats , 8 gauge, 61HD, 62HD, 71 series 20 to 36.7 amps	3	\$780.00
10-0988	Duplex, 3-4 floats , 61HD w/sensor, 62HD, 71 series 20 - 36.7 amps	3	\$1,120.00
10-0649	Duplex, outdoor, 4 floats, commercial duty pumps	2.5	\$910.00
10-0647	Simplex, outdoor, 3 floats, for nonautomatic units, commercial duty pumps	2.5	\$860.00
10-0580	Qwik Box, outdoor, 230V, w/ sealing accessories	3	\$740.00
10-0647	J-Box simplex, outdoor, for nonautomatic units	2.5	\$860.00
10-0331	J-Box simplex, 3 floats,NEMA 4x	2.5	\$750.00
10-0332	J-Box duplex, 3 floats, NEMA 4x	2.5	\$1,170.00
10-0421	J-Box duplex, 4 floats, NEMA 4x	5.8	\$1,120.00
10-2350	3M potting compound for J-Box	0.4	\$290.00

"APAK" - ALARM SYSTEMS

<i>Item No.</i>	<i>Description</i>	<i>Lbs</i>	<i>List</i>
10-4011	NEMA 1 indoor alarm, 115V, 1Ph, 15' VRS, horn and light	0.5	\$194.00
10-4012	NEMA 1 indoor alarm, 115V, 1Ph, 15' MFS, horn and light	1	\$267.00
10-4013	NEMA 1 indoor alarm, Z Control®, 115V, 1Ph, 15' VRS, horn and light	0.5	\$389.00
10-4014	NEMA 1 indoor alarm, Z Control®, 115V, 1Ph, 15' MFS, horn and light	1	\$467.00
91104-0001	Indoor/Outdoor/115V/1Ph/15' Mfs/Nema 4X/UL/CSA	4	\$329.00

VARIABLE LEVEL CONTROL SWITCHES AND BRACKETS

Variable Level Control Switches, Standard and Intrinsically Safe

<i>Item No.</i>	<i>Description</i>	<i>Lbs</i>	<i>List</i>
10-0743	115/230V, 15' cord (use w/ controls or alarms)	2	\$84.00
10-0744	115/230V, 20' cord (use w/ controls or alarms)	2	\$70.00
10-1877	115/230V, 25' cord (use w/ controls or alarms)	2	\$79.00
10-1878	115/230V, 35' cord (use w/ controls or alarms)	3	\$128.00
10-1879	115/230V, 50' cord (use w/ controls or alarms)	4	\$170.00
10-1880	115/230V, 15' cord, adjustable weight (use w/ controls or alarms)	3	\$107.00
10-1881	115/230V, 25' cord, adjustable weight (use w/ controls or alarms)	4	\$99.00
10-1882	115/230V, 35' cord, adjustable weight (use w/ controls or alarms)	5	\$160.00
10-1883	115/230V, 50' cord, adjustable weight (use w/ controls or alarms)	6	\$136.00
10-2065	30 VDC or 125 VAC, 15' cord, adjustable weight (intrinsically safe only)	2	\$116.00
10-2066	30 VDC or 125 VAC, 25' cord, adjustable weight (intrinsically safe only)	2.5	\$140.00
10-2067	30 VDC or 125 VAC, 35' cord, adjustable weight (intrinsically safe only)	3	\$150.00
10-2068	30 VDC or 125 VAC, 50' cord, adjustable weight (intrinsically safe only)	3.5	\$210.00

Float Tree

<i>Item No.</i>	<i>Description</i>	<i>Lbs</i>	<i>List</i>
10-1456	Float tree only	3	\$230.00
10-1886	Float tree assembly, (3) 15' float switch and tree	9	\$570.00
10-1887	Float tree assembly, (4) 15' float switch and tree	11	\$650.00
10-2069	Float tree assembly, (3) 15' intrinsically safe float switch and tree	9	\$630.00
10-2070	Float tree assembly, (4) 15' intrinsically safe float switch and tree	9	\$740.00
10-5135	Float tree only for 72" rotomolded basin	3	\$210.00

Float Bracket and Weight

<i>Item No.</i>	<i>Description</i>	<i>Lbs</i>	<i>List</i>
10-0253	Stainless steel 4 float switch holder	9	\$180.00
10-2162	Stainless steel 6 float switch holder	12	\$230.00
10-0438	Stainless steel cable/float cord holder	2	\$212.00
10-0689	Weight asm, 1 weight only	2	\$42.00
10-1366	Brackets and weights for a 3 float system	6.5	\$340.00
10-0661	Weight asm, float w/ (1) weight and bracket	2	\$160.00

Float Kits

<i>Item No.</i>	<i>Description</i>	<i>Lbs</i>	<i>List</i>
10-0329	Mechanical float- (3) w/ brackets/ weights	10.5	\$650.00
10-0347	Mechanical float- (3) w/ weights without brackets	9.5	\$450.00
10-0330	Mechanical float- (4) w/ brackets and weights	14	\$850.00
10-0348	Mechanical float- (4) and weights without brackets	13	\$590.00
10-3237	Intrinsically safe mechanical float- (3) floats and brackets	10	\$610.00
10-3238	Intrinsically safe mechanical float- (4) floats and brackets	14	\$800.00

PIGGYBACK FLOAT SWITCHES

<i>Item No.</i>	<i>Description</i>	<i>Lbs</i>	<i>List</i>
10-0032	Single piggyback w/ 15' cord w/ plug, 115V, 1 Ph, 15 amps	2	\$133.00
10-0033	Single piggyback w/ 15' cord w/ plug, 230V, 1 Ph, 15 amps	2	\$190.00
10-1964	Double piggyback w/ 15' cord w/ plug, 115V, 1 Ph, 15 amps	3.5	\$330.00
10-1965	Double piggyback w/ 15' cord w/ plug, 230V, 1 Ph, 15 amps	3.5	\$350.00
10-0748	Variable level pump switch w/ 25' cord w/o plug, 115/230V, 20 amps	3.5	\$310.00
10-0035	Single piggyback, 15' cord w/ plus 230V, 1 Ph, 13 amps	2	\$130.00
10-0706	Single piggyback, 20' cord w/ plus 230V, 1 Ph, 13 amps	2	\$109.00

DISCONNECTS AND RAIL SYSTEMS

Disconnect Only - For 1-1/4", 1-1/2", & 2" Discharge Pumps

<i>Item No.</i>	<i>Description</i>	<i>Lbs</i>	<i>List</i>
39-0053	1-1/4" campbell disconnect	2	\$260.00
39-0001	1-1/2" disconnect - bronze construction	2	\$320.00
39-0002	2" disconnect - bronze construction	2.5	\$290.00
39-0166	1.25" disconnect - thermoplastic	2	\$120.00

DISCONNECTS AND RAIL SYSTEMS, continued**1-1/4" thru 3" NPT - Z-Rail® Two Pipe Rail Systems - For Vertical Discharge Pumps**

39-0137	1-1/4" horizontal w/ ductile iron construction	44	\$1,120.00
39-0138	1-1/4" horizontal and SS upper bracket	43	\$1,370.00
39-0134	1-1/4" vertical, Z-Rail®, powder coated ductile iron	43	\$950.00
39-0135	1-1/4" vertical, Z-Rail®, powder coated ductile iron with SS upper rail support bracket	43	\$1,102.00
39-0136	1-1/4" vertical, Z-Rail®, nonsparking, powder coated ductile iron	44	\$1,660.00
39-0143	1-1/4" vertical, Z-Rail®, nonsparking, powder coated ductile iron, SS upper rail support bracket	43	\$1,860.00
39-0131	1-1/2" vertical, Z-Rail®, powder coated ductile iron	43	\$1,010.00
39-0132	1-1/2" vertical, Z-Rail®, powder coated ductile iron, SS upper rail support bracket	43	\$1,190.00
39-0133	1-1/2" vertical, Z-Rail®, nonsparking powder coated ductile iron	44	\$1,720.00
39-0142	1-1/2" vertical, Z-Rail®, nonsparking powder coated ductile iron, SS upper rail support bracket	43	\$1,890.00
39-0128	2" vertical, Z-Rail®, powder coated ductile iron	43	\$1,050.00
39-0129	2" vertical, Z-Rail®, powder coated ductile iron, SS upper rail support bracket	43	\$1,270.00
39-0130	2" vertical, Z-Rail®, nonsparking, powder coated ductile iron	45	\$1,850.00
39-0141	2" vertical, Z-Rail®, nonsparking, powder coated ductile iron, SS upper rail support bracket	44	\$2,020.00
39-0139	Z-Rail® intermediate bracket, SS, 1-1/4" and 2"	6	\$870.00
39-0122	3" vertical, Z-Rail®, powder coated ductile iron	47	\$1,340.00
39-0123	3" vertical, Z-Rail®, powder coated ductile iron, SS upper rail support bracket	47	\$1,690.00
39-0124	3" vertical, Z-Rail®, nonsparking, powder coated ductile iron	47	\$2,160.00
39-0125	3" vertical, Z-Rail®, nonsparking, powder coated ductile iron, SS upper rail support bracket	47	\$2,360.00
39-0140	Z-Rail® intermediate bracket, SS, 3"	4	\$910.00
10-2316	Lifting bail for model 6267	1	\$79.00
10-3560	Lifting bail for model 6155	1	\$113.00
10-0789	2-1/2" lifting bail for commercial duty pumps and 7008/7009/7010/7020/7021 grinders	1	\$27.00
10-4713	8" lifting bail for commercial duty pumps and 7008 / 7009 / 7010 / 7020 / 7021 grinders	2	\$53.00

2" NPT - for 71 series 2" NPT Discharge Pump

<i>Item No.</i>	<i>Description</i>	<i>Lbs</i>	<i>List</i>
39-0146	2" vertical, 2" discharge, Z-Rail®, powder coated ductile iron	43	\$1,190.00
39-0148	2" vertical, 2" discharge, Z-Rail®, powder coated ductile iron, SS upper bracket	45	\$1,580.00
39-0147	2" vertical, 2" discharge, Z-Rail®, nonsparking, powder coated ductile iron	43	\$1,990.00
39-0149	2" vertical, 2" discharge, Z-Rail®, nonsparking, powder coated ductile iron, SS upper bracket	44	\$2,160.00

2-1/2" and 3" Pipe Flange - For 61HD & 71 Series Horizontal Discharge Pumps

<i>Item No.</i>	<i>Description</i>	<i>Lbs</i>	<i>List</i>
39-0094	Cast iron, with stainless steel bracket fitted for standard locations	114	\$2,220.00
39-0095	Nonsparking for Class I, Group C and D locations	118	\$3,310.00
39-0096	Bracket, intermediate stabilizer, Stainless steel	8	\$690.00

Competitor Adapter - Horizontal Discharge Assemblies

39-0182	Flygt Adapter	5	\$425.00
39-0183	Liberty Adapter	5	\$475.00

4" Pipe Flange - For 61 HD / 62 HD / 64 HD Series Horizontal Discharge Pumps

<i>Item No.</i>	<i>Description</i>	<i>Lbs</i>	<i>List</i>
39-0154	4" horizontal, Z-Rail®, for standard locations	144	\$2,910.00
39-0155	4" horizontal, Z-Rail®, non-sparking for Class I Group C&D Locations	149	\$3,575.00
6039-0014	Bracket, intermediate stabilizer, stainless steel	8	\$800.00

6" Pipe Flange - For 62 HD & 64 HD Series Horizontal Installation

<i>Item No.</i>	<i>Description</i>	<i>Lbs</i>	<i>List</i>
6039-0021	Bracket, intermediate stabilizer, SS	9	\$682.00
6039-0072	Cast iron, SS fitted for standard location	206	\$4,400.00
6039-0073	Nonsparking for Class I, Group C and D location	211	\$9,340.00
6030-0205	6" x 8" eccentric reducer	75	\$1,116.00

Competitor Rail System Adapters for Zoeller Pumps

<i>Item No.</i>	<i>Description</i>	<i>Lbs</i>	<i>List</i>
6039-0070	Flygt 3" guide rail adapter	22	\$690.00
6039-0048	Flygt 4" guide rail adapter	27	\$680.00
6039-0053	Flygt 6" guide rail adapter	36	\$737.00
6039-0071	Myers 3, 5, 7.5 HP grinder pump rail adapter	3	\$480.00

LIFTING CABLES, CHOKERS AND BAILS

For Models 61 HD, 62 HD, 64 HD and 71 HD

<i>Item No.</i>	<i>Description</i>	<i>Lbs</i>	<i>List</i>
6039-0026	Stainless steel, choker cable	1	\$190.00
6039-0028	Stainless steel, permanent installation 10'	4	\$670.00
6039-0032	Stainless steel, permanent installation 15'	6	\$540.00
6039-0062	Stainless steel, permanent installation 20'	7	\$730.00
6039-0061	Stainless steel, permanent installation 25'	8	\$760.00
6039-0068	Stainless steel, permanent installation 30'	9	\$790.00
6039-0030	Stainless steel, removable installation 10'	5	\$830.00
6039-0094	Stainless steel, removable installation 16', 64 HD Models	5	\$590.00
6039-0105	Stainless steel, removable installation, 20', 64 HD Models	5	\$770.00
6039-0098	Stainless steel, removable installation 25', 64 HD Models	6	\$730.00
6039-0097	Stainless steel, removable installation 30', 64 HD Models	9	\$860.00
6039-0100	Stainless steel, removable installation 50', 64 HD Models	16	\$1,020.00

For Models 61 HD, 62 HD, 64 HD, 71 HD and 72 HD

<i>Item No.</i>	<i>Description</i>	<i>Lbs</i>	<i>List</i>
6039-0027	Galvanized, choker cable	1	\$180.00
6039-0029	Galvanized, permanent installation 10'	4	\$590.00
6039-0031	Galvanized, removable installation 10'	5	\$660.00

For Commercial Effluent / Sewage Pumps & 1-2 HP Grinder Pumps

<i>Item No.</i>	<i>Description</i>	<i>Lbs</i>	<i>List</i>
39-0031	Stainless steel lifting cable 8'	1	\$128.00
39-0032	Stainless steel lifting cable 12'	1.5	\$140.00
39-0033	Stainless steel lifting cable 16'	1.5	\$150.00
39-0034	Stainless steel lifting cable 20'	2	\$170.00
39-0035	Stainless steel lifting cable 24'	2	\$180.00
10-0789	Lifting bail	1	\$27.00

Rigid Lifting Bails

<i>Item No.</i>	<i>Description</i>	<i>Lbs</i>	<i>List</i>
39-0175	Stainless steel, 61, 62, 71 HD, 25 - 40 HP, X64 HD	4	\$410.00
39-0176	Stainless steel, 50 - 60 Hp X64 HD	4.25	\$890.00
6039-0042	Stainless steel, 64 HD	5	\$1,010.00

CHECK VALVES

<i>Item No.</i>	<i>Description</i>	<i>Lbs</i>	<i>List</i>
30-0163	Unicheck, 1-1/4" female NPT	7.5	\$210.00
30-0164	Unicheck, 1-1/2" female	8	\$175.00
30-0152	2", cast iron, female end fittings	11	\$138.00
6030-0212	2" flanged cast iron - 200 psi	26	\$1,450.00
6030-0202	3" flanged cast iron - 200 psi	41	\$2,070.00
6030-0203	4" flanged cast iron - 200 psi	65	\$2,259.00
6030-0180	6" flanged cast iron - 200 psi	134	\$2,203.00
6030-0190	8" flanged cast iron - 200 psi	200	\$3,209.00
6030-0160	3" cast iron female - 50 psi	18	\$330.00
30-0223	Brass 1-1/4" FPT x FPT	2	\$115.00
30-0225	Brass 2" FPT x FPT	4	\$590.00

CAST IRON PLUG VALVES

<i>Item No.</i>	<i>Description</i>	<i>Lbs</i>	<i>List</i>
6030-0082	2" threaded w/ hand lever	12	\$720.00
6030-0083	3" threaded w/ hand lever	45	\$1,750.00
6030-0211	2" flanged w/ hand lever	45	\$2,370.00
6030-0085	3" flanged w/ hand lever	53	\$2,340.00
6030-0086	4" flanged w/ hand lever	66	\$2,176.00
6030-0087	6" flanged w/ hand lever	102	\$2,242.00
6030-0088	8" flanged w/ hand lever	172	\$2,978.00

BALL VALVES - 150 PSI RATED

<i>Item No.</i>	<i>Description</i>	<i>Lbs</i>	<i>List</i>
30-0175	1-1/4" PVC, single union	2	\$210.00
30-0213	1-1/4" brass	5	\$130.00
30-0165	1-1/4" PVC, slip to slip	2	\$99.00
30-0166	1-1/2" PVC, slip to slip	2	\$144.00
30-0226	2" brass	9	\$290.00
30-0167	2" PVC, slip to slip	2.5	\$180.00
30-0221	3" PVC, slip to slip	4.5	\$1,940.00

ELBOWS

<i>Item No.</i>	<i>Description</i>	<i>Lbs</i>	<i>List</i>
6030-0200	2-1/2" flanged cast iron elbow	20	\$330.00
6030-0201	3" flanged cast iron elbow	25	\$400.00
6030-0194	4" flanged cast iron elbow	41	\$410.00
6030-0195	6" flanged cast iron elbow	68	\$645.00
6030-0196	8" flanged cast iron elbow	107	\$708.00
018386	Fitting, 1-1/4" galvanized street elbow	1	\$9.00

Dry Pit Stand

<i>Item No.</i>	<i>Description</i>	<i>Lbs</i>	<i>List</i>
6039-0035	6" to 4" cast iron dry pit stand w/ clean out	120	\$2,460.00

Promotional Items from ZM1486

Tools, Promotional

<i>Item No.</i>	<i>Description</i>	<i>List</i>
151605	ZEP Ballpoint Black Ink Pen, (50 per Bundle)	\$245.00
004567	ZCO Contractor Pencils (72 per box)	\$65.00
009542	ZCO Contractor Pencils, Custom Print (72 per box)	\$65.00
158129	ZEP Graph Paper Journal	\$54.00
009896	ZCO Notepad, (20 per Pack)	\$29.00
155396	ZCO Logo Bar Stool	\$240.00
018327	SWPA Handbook, Sewage Pumping Systems 4th Edition	\$82.00
006231	ZCO Wall Clock, Includes "AA" Batteries	\$74.00
158038	ZEP 20oz Tumbler - White	\$108.00
158039	ZEP 10oz Lowball - Black	\$69.00
154459	ZCO Callaway Warbird 2.0 Golfballs, (Dozen)	\$74.00
154460	ZCO Callaway Warbird 2.0 Golfballs, Custom Print (Dozen)	\$87.00
009147	ZCO Golf Tees & Ball Marker Box (50 Packs, 1 Pack = 10 Tees)	\$259.00
158032	ZEP Leatherman Multi-purpose tool	\$163.00
158037	ZEP NEBO Recharable Pocket Flashlight	\$123.00
158394	ZEP Pen Style Screwdriver (50 per box)	\$213.00
158033	ZCO 25' Tape Measure	\$56.00
158034	ZCO 25' Tape Measure, Custom Print	\$66.00
158029	ZCO Light Up Meatball Wireless Charging Pad	\$34.00
158030	ZEP Power Bank Charger	\$35.00
158031	ZEP Power Bank Charger, Custom Print	\$35.00
158035	ZCO Meatball Pop Phone Stand	\$6.00

Headwear

<i>Item No.</i>	<i>Description</i>	<i>List</i>
158182	ZEP Black/Charcoal Trucker Hat	\$32.00
151384	ZEP Camouflage Hat (24/Box)	\$394.00
150374	ZCO Camouflage Hat (24/Box)	\$395.00
154199	ZCO Pink Camouflage Hat (24/Box)	\$394.00
158181	ZEP Beanie, Black/Grey/Charcoal	\$40.00

Apparel - Shirt, Polo, Pullover and Jacket

<i>Ref No.</i>	<i>Description</i>	<i>Size</i>	<i>Item No.</i>	<i>Mens</i>	<i>Womens</i>	<i>List</i>
A	ZEP T-Shirt	S	156266			\$15.00
		M	156267			\$15.00
		L	156268			\$15.00
		XL	156269			\$15.00
		2XL	156270			\$18.00
		3XL	156271			\$20.00
B	ZEP White Dress Shirt with Green ZEP logo	S	156294			\$110.00
		M	156295			\$110.00
		L	156296			\$110.00
		XL	156297			\$110.00
		2XL	156298			\$115.00
		3XL	156299			\$115.00
C	ZEP Black Polo with Green ZEP logo	S		155699	155868	\$88.00
		M		155700	155869	\$88.00
		L		155701	155870	\$88.00
		XL		155702	155871	\$88.00
		2XL		155703	155872	\$88.00
		3XL		155704	N/A	\$88.00
D	ZEP Nike Dry-Fit Crosshatch Polo with Gold ZEP logo	S		158188	158183	\$144.00
		M		158189	158184	\$144.00
		L		158190	158185	\$144.00
		XL		158191	158186	\$144.00
		2XL		158192	158187	\$150.00
		3XL		158193	N/A	\$152.00
E	ZEP Silver and Green Polo with Green ZEP logo	S		158200	158195	\$76.00
		M		158201	158196	\$76.00
		L		158202	158197	\$76.00
		XL		158203	158198	\$76.00
		2XL		158204	158199	\$82.00
		3XL		158205	N/A	\$84.00
F	ZEP LPS Black Polo with Gold LPS logo	S	156318			\$85.00
		M	156319			\$85.00
		L	156320			\$85.00
		XL	156321			\$85.00
		2XL	156322			\$91.00
		3XL	156323			\$91.00
G	ZEP Black Pullover with Green ZEP logo	S	155510			\$129.00
		M	155511			\$129.00
		L	155512			\$129.00
		XL	155513			\$129.00
		2XL	155514			\$134.00
		3XL	155515			\$134.00
H	ZEP Columbia Black Pullover with White ZEP logo	S		158138	158133	\$181.00
		M		158139	158134	\$181.00
		L		158140	158135	\$181.00
		XL		158141	158136	\$181.00
		2XL		158142	158137	\$186.00
		3XL		158143	N/A	\$189.00
I	ZEP Grey Pullover with Green ZEP logo	S	156306			\$121.00
		M	156307			\$121.00
		L	156308			\$121.00
		XL	156309			\$121.00
		2XL	156310			\$126.00
		3XL	156311			\$126.00
J	ZEP LPS Northend Black Pullover with Gold Trim and Gold LPS logo	S	156326			\$101.00
		M	156327			\$101.00
		L	156328			\$101.00
		XL	156329			\$101.00
		2XL	156330			\$107.00
		3XL	156331			\$107.00
K	ZCO Port Authority Jacket with ZCO logo	S	153634			\$148.00
		M	153635			\$148.00
		L	153636			\$148.00
		XL	153637			\$153.00
		2XL	153638			\$148.00
		3XL	153639			\$156.00

