## Proven Dependability



# LARGO CLEANING SYSTEMS

Prices Effective February 1, 2013









#### Largo Cleaning Systems

40 Sevier Lane • Decaturville, TN 38329

Phone: (731) 852-2324 • Fax: (800) 626-7384

www.gcalargo.com • sales@gcalargo.com



## **BUDDY SERIES - ELECTRIC** STANDARD FEATURES:

- AR Triplex Plunger Pump Low Speed 1725RPM
- Marathon 2hp Electric TEFC Motor 115VAC Unit
- Baldor Electric Motors on 230VAC units
- Beckett Precision Custom Burners
- Powder Coated Industrial Grade Frame
- 10" Pneumatic Tires
- Schedule 80 Spiral Wrapped Heating Coil
- Stainless Steel Coil Wrapper
- Stainless Steel Float Tank
- Trigger Gun Control with 4ft Lance and Quick
- Coupled Color Coded Spray Tips
- GFCI with 35 ft Power Cord
- Over Temperature Protection
- 50ft 3/8" 4000PSI Wash Hose with Quick Connects
- In line Fuel Filter
- Poly 7 Gallon Fuel Tank with Gauge
- Hose Reel Mounting Bracket
- Positive Action Float Valve on Float Tanks
- Hose and Gun Hanger
- Spray Tip Holder with Grommets



•	13 Series Mode

FLOAT

**SHIPPING** 

							WEIGHT	TANK	
MODEL	GPM	PSI	HP	VOLT	Ph	AMPS		TANK	DIMENSIONS
1213	2.2	1400	2.0	115	1	20	330	No	23W x 30L x 39H
1250	2.2	1400	2.0	115	1	20	330	Yes	23W x 30L x 39H
1322	2.2	2000	3.0	230	1	16	385	Yes	23W x 35L x 39H
1330	3.0	3000	6.0	230	1	18	450	Yes	23W x 35L x 39H

## **HEAVY DUTY - ELECTRIC 20 SERIES** STANDARD FEATURES:

- AR Triplex Plunger Pump Low Speed 1725RPM
- Marathon 2hp Electric TEFC Motor 115VAC Unit
- Baldor Electric Motors on 230VAC units
- Beckett Precision Custom Burners
- Powder Coated Industrial Grade Frame
- 10" Pneumatic Tires
- Schedule 80 Spiral Wrapped Heating Coil
- Stainless Steel Coil Wrapper
- Stainless Steel Float Tank
- Trigger Gun Control with 4ft Lance and Quick Coupled Color Coded Spray Tips
- GFCI with 35 ft Power Cord
- Over Temperature Protection
- 50ft 3/8" 4000PSI Wash Hose with Quick Connects
- In line Fuel Filter
- Poly 7 Gallon Fuel Tank with Gauge
- Hose Reel Mounting Bracket
- Positive Action Float Valve on Float Tanks
- Hose and Gun Hanger
- Spray Tip Holder with Grommets



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MODEL	GPM	PSI	HP	VOLT	Ph	AMPS	FLOAT TANK	SHIPPING WEIGHT	DIMENSIONS
2150	2.0	1250	2.0	115	1	20	No	325	24W x 34L x 40H
21	2.2	1250	2.0	115	1	20	Yes	385	24W x 34L x 40H



## **HEAVY DUTY - ELECTRIC 30 SERIES** STANDARD FEATURES:

- AR Triplex Plunger Pump Low Speed 1725RPM
- Marathon 2hp Electric TEFC Motor 115VAC Unit
- Baldor Electric Motors on 230VAC units
- Beckett Precision Custom Burners
- Powder Coated Industrial Grade Frame
- 10" Pneumatic Tires
- Schedule 80 Spiral Wrapped Heating Coil
- Stainless Steel Coil Wrapper
- Stainless Steel Float Tank
- Trigger Gun Control with 4ft Lance and Quick Coupled Color Coded Spray Tips
- GFCI with 35 ft Power Cord
- Over Temperature Protection
- 50ft 3/8" 4000PSI Wash Hose with Quick Connects
- In line Fuel Filter
- Poly 7 Gallon Fuel Tank with Gauge
- Hose Reel Mounting Bracket
- Positive Action Float Valve on Float Tanks
- Hose and Gun Hanger
- Spray Tip Holder with Grommets

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MODEL	GPM	PSI	HP	VOLT	Ph	<b>AMPS</b>	TANK	WEIGHT	<b>DIMENSIONS</b>
3130KC*	2.2	1250	2.0	115	1	20	Yes	400	26W x 36L x 42H
3250	3.5	2400	6.0	230	1	28	No	475	26W x 36L x 42H
35	3.5	2400	6.0	230	1	28	Yes	475	26W x 36L x 42H

<sup>\*</sup> KC - Kitchen Cleaner comes complete w/adjustable thermostat, high pressure detergent & R2 hose to a max temp of 275 degrees

#### **HEAVY DUTY - ELECTRIC 40 SERIES**

#### **STANDARD FEATURES:**

- AR Triplex Plunger Pump Low Speed 1725RPM
- Baldor Electric Motors on 230VAC units
- Beckett Precision Custom Burners
- Powder Coated Industrial Grade Frame
- 10" Pneumatic Tires
- Schedule 80 Spiral Wrapped Heating Coil
- Stainless Steel Coil Wrapper
- Stainless Steel Float Tank
- Trigger Gun Control with 4ft Lance and Quick Coupled Color Coded Spray Tips
- GFCI with 35 ft Power Cord
- Over Temperature Protection
- 50ft 3/8" 4000PSI Wash Hose with Quick Connects
- In line Fuel Filter
- Poly 7 Gallon Fuel Tank with Gauge
- Hose Reel Mounting Bracket
- Positive Action Float Valve on Float Tanks
- Hose and Gun Hanger
- Spray Tip Holder with Grommets



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							SHIFFHAC	7
MODEL	GPM	PSI	HP	VOLT	<b>AMPS</b>	DRIVE	WEIGHT	DIMENSIONS
42	4.0	2000	5	230	28	Direct	520	28W x 39L x 47H
43SC	1.8	300	1.5	115	15	Direct	500	28W x 39L x 47H
45	5.0	1500	5	230	28	Direct	520	28W x 39L x 47H

Model 43SC Steam Cleaner is an open steam gun system with 50' of 1/2" steam hose & nozzle



## **EXTRA HEAVY DUTY - ELECTRIC 40 SERIES** STANDARD FEATURES:

- Belt driven General Pump
- Baldor Electric Motors on 230VAC units
- Beckett Precision Custom Burners
- Powder Coated Industrial Grade Frame
- 10" Pneumatic Tires
- Schedule 80 Spiral Wrapped Heating Coil
- Stainless Steel Coil Wrapper
- Stainless Steel Float Tank
- Trigger Gun Control with 4ft Lance and Quick Coupled Color Coded Spray Tips
- GFCI with 35 ft Power Cord
- Over Temperature Protection
- 50ft 3/8" 4000PSI Wash Hose with Quick Connects
- In line Fuel Filter
- Poly 7 Gallon Fuel Tank with Gauge
- Hose Reel Mounting Bracket
- Positive Action Float Valve on Float Tanks
- Hose and Gun Hanger
- Spray Tip Holder with Grommets



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							SHIPPING		
MODEL	GPM	PSI	HP	VOLT	AMPS	DRIVE	WEIGHT	<b>DIMENSIONS</b>	
2810	2.8	1000	2	115	20	Belt GP	485	28W x 39L x 47H	
4020	4.0	2300	6	230	28	Belt GP	525	28W x 39L x 47H	
4518	5.0	1800	6	230	28	Belt GP	525	28W x 39L x 47H	
4030	4.0	3000	7.5	230	32	Belt GP	580	28W x 39L x 47H	

## 4 WHEEL TOMCAT STANDARD FEATURES:

- Powder Coated Extra Heavy Duty Frame, Belt Guard & Electric Box
- Baldor Electric Motor
- Sch 80 Black Pipe Heating Coil
- Gun Control with 4' Insulated Lance
- Quick Coupled Color Coded Spray Tips
- High Pressure Detergent
- 50' High Pressure Quick Coupled Hose
- 7 Gallon Poly Fuel Tank with Gauge
- 4 Wheel 10" Pneumatic Tubed Tires
- Stainless Steel Float Tank w/Cover
- In-I ine Fuel Filter

- High Limit Over Temp Protection
- Hose Reel Mounting Bracket
- Rotary Cam Switch
- Beckett Burner
- Stainless Steel Coil Wrapper
- 460V Units Have 10' Power Cord without GFCI or Plug
- Spring Release Brake
- GFCI with 35 ft Power Cord on Units under 30 Amps

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III-LIIIC I UCI	i iitoi					
MODEL SINGLE PHAS	GPM E UNITS	PSI	HP	VOLT	DRIVE	AMPS
15-281	2.8	1000	2	115	Belt GP	20
15-423	4.0	2300	6	230	Belt GP	28
15-430	4.0	3000	7.5	230	Belt GP	36
15-518	5.0	1800	6	230	Belt GP	28
15-440	4.0	4000	10	230	Belt GP	42
15-520	5.0	2000	7.5	230	Belt GP	36
15-530	5.0	3000	10	230	Belt GP	42
15-42	4.0	2000	5	230	Direct AR	28
15-45	5.0	1500	5	230	Direct AR	28
THREE PHASE	UNITS					
15-420-3	4.0	2000	5	230	Belt GP	16
15-430-3	4.0	3000	7.5	230	Belt GP	25
15-515-3	5.0	1500	5	230	Belt GP	16
15-520-3	5.0	2000	7.5	230	Belt GP	25
15-530-3	5.0	3000	10	230	Belt GP	34
OPTIONS						
15-460-3		3-Phase		460	Belt GP	



## **HOT WATER STATIONARY**

## **HOT WATER SYSTEM - PAINTED** STANDARD FEATURES:

- Belt Driven General Pump
- 50' 3/8" Quick Coupled Hose
- Industrial Strength Baldor Electric Motor
- Sch 80 Black Pipe Heating Coil
- High Pressure Detergent
- Black Powder Coated Industrial Grade Frame
- High Limit Over Temp Protection
- Gun Control with 4' Lance
- Stainless Steel Coil Wrapper
- NG or LP Fired Electronic Ignition
- 24 Volt Controls
- Stainless Steel Float Tank & Control Panel
- Robert Shaw Gas Controls LP/NG
- Quick Coupled Color Coded Spray Tips
- Pressure Relief Valve
- Heavy Duty Unloader Valve
- 10' Power Cord, No Plug on Units



							SHIPPING	
MODEL	GPM	PSI	HP	VOLT	Ph	AMPS	WEIGHT	<b>DIMENSIONS</b>
64	4.0	2300	6.0	230	1	25	600	20W x 54L x 44H
64-3	4.0	2000	5.0	230/460	3	16/8	600	20W x 54L x 44H
643	4.0	3000	7.5	230	1	36	600	20W x 54L x 44H
643-3	4.0	3000	7.5	230/460	3	25/15	600	20W x 54L x 44H
65	5.0	1800	6.0	230	1	28	720	20W x 54L x 54H
65-3	5.0	1500	5.0	230/460	3	16/8	720	20W x 54L x 54H
66	5.0	2000	7.5	230	1	36	720	20W x 54L x 54H
66-3	5.0	2000	7.5	230/460	3	25/15	720	20W x 54L x 54H
67	5.0	3000	10	230	1	42	735	20W x 54L x 54H
67-3	5.0	3000	10	230/460	3	34/15	735	20W x 54L x 54H
68-3	8.0	3000	15	230/460	3	39/19	735	22W x 56L x 54H

## **HOT WATER SYSTEM - STAINLESS** STANDARD FEATURES:

- All Stainless Steel Frame
- Belt General Pump
- 24 Volt Control
- Time Delay Shutdown Push Button Restart
- Robert Shaw Ignition Burner Controls
- Hour Meter
- Adjustable Thermostat
- Sch 80 Black Pipe Heating Coil
- High Pressure Detergent
- 50' 3/8" Quick Coupled Hose
- Trigger Gun with 4' Lance
- Quick Coupled Spray Tips
- NG or LP Fired Electronic Ignition
- Stainless Steel Float Tank
- Pressure Relief Valve
- Heavy Duty Unloader Valve
- 10' Power Cord, No Plug on Units



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	MODEL	GPM	PSI	HP	VOLT	Ph	AMPS	WEIGHT	<b>DIMENSIONS</b>
	6400	4.0	2300	6.0	230	1	25	600	20W x 54L x 44H
	6400-3	4.0	2000	5.0	230/460	3	16/8	600	20W x 54L x 44H
	6430	4.0	3000	7.5	230	1	36	600	20W x 54L x 44H
	6430-3	4.0	3000	7.5	230/460	3	25/15	600	20W x 54L x 44H
	6500	5.0	1800	6.0	230	1	28	720	20W x 54L x 54H
	6500-3	5.0	1500	5.0	230/460	3	16/8	720	20W x 54L x 54H
	6600	5.0	2000	7.5	230	1	36	720	20W x 54L x 54H
	6600-3	5.0	2000	7.5	230/460	3	25/15	720	20W x 54L x 54H
	6700	5.0	3000	10	230	1	42	735	20W x 54L x 54H
	6700-3	5.0	3000	10	230/460	3	34/15	735	20W x 54L x 54H
	6800-3	8.0	3000	15	230/460	3	39/19	735	22W x 56L x 54H

**SEE OPTIONS ON PAGE 15** 



#### **HOT WATER STATIONARY**

## HOT WATER SYSTEM - HIGH VOLUME STANDARD FEATURES:

- Belt Driven General Triplex Pump
- 50' 3/8" Quick Coupled Hose
- Industrial Strength Electric Motor
- Black Pipe Heating Coil
- High Pressure Detergent
- Black Powder Coated Industrial Grade Frame
- Gun Control with 4' Lance
- Stainless Steel Coil Wrapper
- NG or LP Fired Electronic Ignition
- 24 Volt Controls
- Stainless Steel Float Tank & Control Panel
- Quick Coupled Color Coded Spray Tips
- Pressure Relief Valve
- Heavy Duty Unloader Valve
- Time Delay Shutdown Adjustable time

- Flow Switch
- Draft Diverter
- Thermostat
- Hour Meter
- Diagnostic Lights

\*\*2 Gun System Has 2 Each: 50' Hose, Trigger Gun & 4' Lance



MODEL	<b>GPM</b>	PSI	HP	VOLT	Ph	<b>AMPS</b>	WEIGHT	<b>DIMENSIONS</b>
68-38HT1G	8.0	3000	15	230/440	3	39/17	995	52W x 25L x 64H
68-39HT1G	10.0	3000	20	440	3	39/29	1045	52W x 25L x 64H
68-38HT2G	8.0	3000	15	230/440	3	39/17	1025	52W x 25L x 64H
68-39HT2G	10.0	3000	20	440	3	39/29	1075	52W x 25L x 64H
<b>STAINLESS</b>	STEEL I	JNITS:						
6800-38HT1G	8.0	3000	15	230/440	3	39/17	995	52W x 25L x 64H
6800-39HT1G	10.0	3000	20	440	3	39/19	1045	52W x 25L x 64H
6800-38HT2G	8.0	3000	15	230/440	3	39/17	990	52W x 25L x 64H
6800-39HT2G	10.0	3000	20	440	3	39/19	990	52W x 25L x 64H

#### **HOT WATER SYSTEM - PAINTED FRAME MINI**

#### **STANDARD FEATURES:**

- •Triplex, Oil Bath, Ceramic Plunger Pump
- 50' 3/8" Quick Coupled Hose
- Industrial Strength Electric Motor
- Sch. 80 Black Pipe Heating Coil
- Low Pressure Detergent
- Flow Switch
- Black Powder Coated Industrial Grade Frame
- High Limit Over Temp Protection
- Trigger Gun Control with Dual Lance
- Stainless Steel Coil Wrapper
- NG or LP Fired Standing Pilot w/ 24VAC Gas Valve
- Quick Coupled Color Coded Spray Tips
- Pressure Relief Valve
- Heavy Duty Unloader Valve
- GFCI with 35 ft Power Cord

MODEL	<b>GPM</b>	PSI	HP	<b>VOLT</b>	Ph	<b>AMPS</b>
6-2150	2.2	1250	2	115	1	20
6-3100	3.0	800	2	115	1	30
6-3150	3.0	1500	3	230	1	16
6-3250	3.5	2400	6	230	1	28
6-4230	4.0	2300	6	230	1	28





#### PORTABLE - GAS ENGINE, DIRECT DRIVE TOMCAT

#### **STANDARD FEATURES:**

- 4 Wheel 10" Pneumatic Tubed Tires
- Powder Coated EHD Frames
- Sch. 80 Black Pipe Heating Coil
- Stainless Steel Coil Wrapper
- 50' 3/8" Quick Coupled Hose
- Gun Control with Dual Lance Wand
- Color Coded Spray Tips
- Direct Drive, Triplex, Ceramic Plunger Pump
- Low Pressure Detergent
- 12VDC Beckett Burner
- High Limit Over Temp Protection
- Thermal By-Pass Protection
- Poly Diesel Tank with Fuel Gauge
- Easy Start Unloader Valve
- Poly Battery Box Requires Group 24 Battery (Not Included)
- Anti-Roll Tire Brake



							SHIPPING	
MODEL	GPM	PSI	HP	<b>ENGINE</b>	BURNER	START	WEIGHT	<b>DIMENSIONS</b>
1530	3.0	3000	GX270	Honda	12VDC	Recoil	525	29W x 51L x 44H
1535	3.5	3500	GX390	Honda	12VDC	Electric	545	29W x 51L x 44H

#### PORTABLE - GAS ENGINE, BELT DRIVE TOMCAT

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#### STANDARD FEATURES:

- 4 Wheel 10" Pneumatic Tubed Tires
- Powder Coated EHD Frames
- Sch. 80 Black Pipe Heating Coil
- Stainless Steel Coil Wrapper
- 50' 3/8" Quick Coupled Hose
- Gun Control with Dual Lance Wand
- Color Coded Spray Tips
- Belt Driven General Pump
- Low Pressure Detergent
- 12VDC Beckett Burner
- High Limit Over Temp Protection
- Thermal By-Pass Shutdown
- Poly Diesel Tank with Fuel Gauge
- Anti-Roll Tire Brake
- Electric Start Engine
- Front Bumper Protects Engine and Fuel Tank
- Requires Group 24 Battery (Not Included)
- Powder Coated Gas Tank
- GX390 does not require external gas tank

\*May be used with mobile water tanks - Requires additional Plumbing and Inlet Filter - Minimum 3/4"



Shown with optional front roll cage

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						SHIFFING	
MODEL	GPM	PSI	HP	<b>ENGINE</b>	BURNER	WEIGHT	<b>DIMENSIONS</b>
1535B	4.0	3500	GX390	Honda	12VDC	525	29W x 52L x 46H
1540B	4.0	4000	18	Vanguard	12VDC	545	29W x 52L x 46H
1555B	5.0	3500	18	Vanguard	12VDC	615	29W x 52L x 46H
				-			



#### **MOBILE CLEANING SYSTEMS**

#### **HOT WATER SKIDS - VERTICAL COIL SERIES**

#### STANDARD FEATURES:

- Powder Coated EHD Frame
- Stainless Steel Coil Wrapper & Control Panel
- High Limit Over Temp Protection
- 50' R2 High Pressure Hose
- Sch. 80 Black Pipe Heating Coil
- Gun Control with 4' Lance
- Color Coded Spray Tips
- Polv Batterv Box
- Belt Driven General Pump
- Hour Meter
- High Pressure Detergent
- 2500 Watt Generator G Models
- Thermal By-Pass Protection
- 10 Gal. Diesel Tank
- 7 Gal. EPA approved Gas Tank
- Plumbed for Remote Tank
- Electric Start
- Beckett Burner
- Pressure Relief Valve
- Heavy Duty Unloader Valve
- 12VDC Burner Requires Group 24 Deep Cycle Battery (Not Included)





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MODEL	GPM	PSI	HP	ENGINE	BURNER	WEIGHT	DIMENSIONS
	<b>O</b>						
5435	4.0	3500	GX390	Honda	12VDC	700	40.5W x 41.5L x 54H
5530	4.8	3000	GX390	Honda	12VDC	700	40.5W x 41.5L x 54H
5535	5.6	3500	18	Vanguard	12VDC	700	40.5W x 41.5L x 54H
5535G	5.6	3000	18	Vanguard	115VAC	730	40.5W x 41.5L x 54H
5535H	5.6	3500	GX630	Honda	12VDC	730	40.5W x 41.5L x 54H
5535HG	5.2	3500	GX630	Honda	115VAC	730	40.5W x 41.5L x 54H
5830H	8.0	3500	GX690	Honda	12VDC	850	40.5W x 45.5L x 63.5H
5830HG	8.0	3000	GX690	Honda	115VAC	875	40.5W x 45.5L x 63.5H

#### TRAILER SERIES - COMMERCIAL SUPREME

#### STANDARD FEATURES:

- Tandem 3500 lb. Axle
- Electric Brakes
- New 15" Chrome Wheels
   EHD Steel Tubing Frame
- Swing Up Jack with Heavy Duty Coupler
- DOT Approved Recessed LED Lights
- 300 Gal. Water Storage Tank2 ea. 25 Gallon Detergent Tanks
- PVC 3-Way Ball Valve with Drain
- In-Line Water Filter
- Chemical Selector
- 100' R2 High Pressure Hose Aluminum Tool Box
- Pivoting Hose Reel
- Black Automotive Paint
- · Brake-A-Way Kit with Battery

#### SPECS:

- Overall: 6'10" Wide x 16' Long
- Payload: 5,300 lbs.

#### **OTHER OPTIONS:**

- 100' Pivoting Hose Reels
- Inlet 200' Water Hose Reel
- Hudson Float Valve
- Inlet 120' Water Hose
- Ladder Rack
- 6,000lb Axles with 500gal Water Tank
- Customer Lettering on Water Tank

#### TRAILER OPTIONS:

98-960 Custom Painting, Automotive Paint (Specify) 98-962 Inlet Water Control Valve w/120' Hose & Hose Reel 98-968 **Battery Installed** 98-969 Electric Brake for 2nd Axle

Spare Tire and Mounting Assembly

See Hot Water Skid standard features for machine specifications and options

Add the Machine of your Choice Shown with optional Industrial Skid with Stainless Steel Coil Cover









#### **MOBILE CLEANING SYSTEMS**

## HOT WATER SKIDS - HORIZONTAL COIL SERIES STANDARD FEATURES:

- Powder Coated EHD Frame
- Stainless Steel Control Panel
- High Limit Over Temp Protection
- 50' R2 High Pressure Hose
- Sch. 80 Black Pipe Heating Coil
- Gun Control with 4' Lance
- Color Coded Spray Tips
- Poly Battery Box
- Belt Driven General Plunger Pump
- Hour Meter
- 2500 Watt Generator G Models
- Thermal By-Pass Protection
- 10 Gal. Diesel Tank
- 7 Gal EPA approved Gas Tank
- Plumbed for Remote Tank
- Beckett Burner
- Pressure Relief Valve
- Heavy Duty Unloader Valve
- 12VDC Burner Requires Group 24 Deep Cycle Battery (Not Included)





MODEL	GPM	PSI	HP	ENGINE	BURNER	SHIPPING WEIGHT	DIMENSIONS
5435HZ	4.0	3500	GX390	Honda	12VDC	700	36.5W x 41.5L x 50H
5440HZ	4.0	4000	18	Vanguard	12VDC	780	42.5W x 41.5L x 50H
5530HZ	4.8	3000	GX390	Honda	12VDC	780	36.5W x 41.5L x 50H
5535HZH	5.6	3500	GX630	Honda	12VDC	780	42.5W x 41.5L x 50H
5535HZV	5.6	3500	18	Vanguard	12VDC	780	42.5W x 41.5L x 50H
5535HZHG	5.6	3000	GX630	Honda	115VAC	825	42.5W x 45.5L x 50H
5535HZVG	5.6	3000	18	Vanguard	115VAC	825	42.5W x 45.5L x 50H
5830HZH	8.0	3500	GX690	Honda	12VDC	810	42.5W x 45.5L x 50H
5835HZHG	8.0	3500	GX690	Honda	115VAC	830	42.5W x 45.5L x 50H
5815HZH	10.0	3000	GX690	Honda	12VDC	890	42.5W x 45.5L x 50H

#### **HOT WATER LOW PROFILE SKIDS**

#### **STANDARD FEATURES:**

- Powder Coated EHD Frame
- Painted Coil Wrapper
- Stainless Steel Control Panel
- High Limit Over Temp Protection
- R2 High Pressure Hose
- Sch. 80 Black Pipe Heating Coil
- Trigger Gun Control with 4' Lance
- Color Coded Spray Tips
- Polv Battery Box
- Belt Driven General Pump
- Hour Meter

- Thermal By-Pass Protection
- EPA/CARB approved Gas Tank
- Plumbed for Remote Tank
- Beckett Burner
- Pressure Relief Valve
- Heavy Duty Unloader Valve
- 12VDC Burner Requires Group 24 Deep Cycle Battery (Not Included)

Low Profile Skid Frames are ideal for installation in a Cargo Van or Box Truck.

CHIDDING



	MODEL	GPM	PSI	HP	ENGINE	BURNER	WEIGHT	DIMENSIONS
	5435LP	4.0	3500	GX390	Honda	12VDC	670	40W x 45.625L x 46H
	5440LP	4.0	4000	18	Vanguard	12VDC	680	40W x 45.625L x 46H
	5535LPV	5.6	3500	18	Vanguard	12VDC	690	40W x 45.625L x 46H
	5535LPH	5.6	3500	GX630	Honda	12VDC	710	40W x 45.625L x 46H
	5830LP	8.0	3500	GX690	Honda	12VDC	720	40W x 45.625L x 46H

**SEE OPTIONS ON PAGE 15** 



## TWO STEP SERIES - ELECTRIC COLD WATER

#### STANDARD FEATURES:

- Belt Driven CAT Pump
- Precise Chemical Injection
- Industrial Strength Électric Motor
- Color Coded Chemical Pick Up Tubes
- Powder Coated HD Frame
- Hour Meter
- Indicator Lights on Control Panel
- Safe 24 Volt Controls
- Removable Stainless Steel Float Tank w/ Cover
- 7' Stainless Steel Wand

Clean trucks, buses and vans with cold water without brushing. Refer to our Two Step Truck Washing brochure for additional information.





#### **SHIPPING**

N	ODEL	GPM	PSI	HP	VOLT	Ph	<b>AMPS</b>	WEIGHT
	310	3.0	1000	2	115	1	20	225
	417	4.0	2000	5	208/230	1	25/23	225
	417-3	4.0	2000	5	208/230/460	3	16/8	225
	515	5.0	1500	5	208/230	1	25/23	245
	515-3	5.0	1500	5	208/230/460	3	16/8	245
	520	5.0	2000	7.5	230/460	3	25/15	275

#### TWO-STEP CLEANING SYSTEMS

## TWO STEP SERIES GAS ENGINE COLD WATER

#### STANDARD FEATURES:

- Belt Driven CAT Pump
- Hour Meter
- Powder Coated HD Frame
- 7' Stainless Steel Wand
- Precise Chemical Injection
- Color Coded Chemical Pick Up Tubes
- Indicator Lights on Control Panel
- Stainless Steel Float Tank (Removable)





#### MODEL GPM PSI HP DRIVE ENGINE WEIGHT

420B	4.0	2000 GX390	Belt	Honda	300
420C	4.0	2000 GX390	Clutch	Honda	300

# TWO STEP REMOTE HOSES & WIRELESS REMOTES



specifiy frequency

PART#	DESCRIPTION
3611050	50' Remote Hose 5W Electric
3611080	80' Remote Hose 5W Electric
3611100	100' Remote Hose 5W Electric
3611120	120' Remote Hose 5W Electric
3612100	100' Remote Hose 5W Gas
3612120	120' Remote Hose 5W Gas
3611199	80' Remote Hose 6W Electric
3611200	100' Remote Hose 6W Electric
3611201	120' Remote Hose 6W Electric
3623125	100' Remote Hose CPC
3623128	120' Remote Hose CPC
3660036	3' Stainless Steel Wand
3660060	5' Stainless Steel Wand
3660080	7' Stainless Steel Wand
99-350	Wireless Remote Complete - Two Step & Retrofit
99-351	Wireless Remote Complete - Two Step/ Stationary - Electric
99-352	Wireless Remote Complete - Two Step/ Gas Engine/Skid with Clutch
99-353	Wireless Remote Complete - Two Step/ Gas Engine/Skid without Clutch
99-355	Transmitter - Additional or Replacement
0198350	Waterproof Case for Wireless Remote



#### TWO-STEP CLEANING SYSTEMS

#### TWO STEP SERIES - GAS ENGINE HOT WATER

Clean Trucks, Buses and Vans With Cold Water Without Brushing. Refer to our Two Step Truck Washing Brochure for Additional Information

#### STANDARD FEATURES:

- Powder Coated Industrial Frame
- Belt Driven CAT Pump with 12 Volt Clutch
- Stainless Steel Coil Wrapper & Control Panel
- Hour Meter
- Precise Chemical Injection
- 7' Stainless Steel Wand
- 12 Volt Beckett Burner
- Stainless Steel Float Tank
- EPA and CARB Compliant
- 7 gal EPA Poly Fuel Tank
- 10 gal Burner Poly Fuel Tank
- Neon Indicator Lights on Control Panel
- Stainless Steel Heating Coil with Max Operating Temperature of 125°F



#### TWO STEP SERIES - GAS ENGINE COLD WATER SKIDS

#### STANDARD FEATURES:

- Belt Driven CAT Pump
- Hour Meter
- Precise Chemical Injection
- 7' Stainless Steel Wand
- Plumbed For Mobile Tank
- Color Coded Chemical Pick up Tubes
- Water Tight Electrical Box
- EPA and CARB Compliant
- 7 gal EPA Poly Fuel Tank
- Neon Indicator Lights on Control Panel
- Poly Battery Box Battery Not Included

Cold Water Skid Frames are ideal for installation in a Cargo Van or Box Truck.



Shown with Optional

Wireless Remote

MODEL	GPM	PSI	DRIVE	HP	<b>ENGINE</b>	WEIGHT
420CS	4.0	2000	Clutch	GX390	Honda	300
520CS	5.0	2000	Clutch	GX390	Honda	410
530CVS	5.0	2000	Clutch	18	Vanguard	410
530CS	5.0	2000	Clutch	GX630	Honda	425

**SEE OPTIONS ON PAGE 15** 



## **COLD WATER PORTABLE**

# STATIONARY SERIES - COLD WATER ELECTRIC STATIONARY STANDARD FEATURES: • Belt Driven General Pump • END Driven General Pump

- EHD Powder Coated Frame
  50' 3/8" Quick Coupled Hose
- Trigger Gun Control with 4' Lance
   Color Coded Spray Tips
   24 Volt Control

- Hour Meter
- High Pressure Detergent
   Stainless Steel Float Tank & Control Panel
- Time Delay Shutdown Push Button Restart
- 10' Power Cord Without Plug

- OPTIONS:
   Stainless Steel Cabinet
   Remote Control Station
- Soap Solenoid 50', 100' or 200' Hose Reel Two Gun Operation

- TDSD-Auto Restart
   Rupture Disk
   Electric Clutch
   Additional Remote Stations

#### **SHIPPING**

MODE	L GPM		HP	VOLT	Ph	AMPS	WEIGHT	DIMENSIONS
8423	4.0	2300	6	230	1	25	300	20W x 26L x 37H
8430	4.0	3000	7.5	230	1	30	340	20W x 26L x 37H
8430-3	4.0	3000	7.5	230/460	3	24/14	340	20W x 26L x 37H
8520	5.0	2000	7.5	230	1	30	340	20W x 26L x 37H
8520-3	5.0	2000	7.5	230/460	3	24/14	340	20W x 26L x 37H
8530-3	5.0	3000	10	230/460	3	27/14	360	20W x 26L x 37H
8523-3	6.0	3500	15	230/460	3	38/18	380	20W x 26L x 37H
8583-3	8.0	2750	15	230/460	3	38/18	380	22W x 28L x 37H



#### STATIONARY SERIES - COLD WATER ELECTRIC CABINET

#### STANDARD FEATURES:

- HD Powder Coated Cabinet
- Belt Driven General Pump
- 24 Volt Controls
- Trigger Gun Control with 4' Lance
- 50' 3/8" Quick Coupled Hose
- Hour Meter
- Stainless Steel Float Tank w/Cover
- High Pressure Detergent
- Industrial Strength Electric Motor
- 35' GFCI 115/230V 1PH
- 12' Cord Without Plug on 460V
- Time Delay Shutdown Push Button Restart

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#### **SHIPPING**

<b>MODEL</b>	<b>GPM</b>	PSI	HP	VOLT	Ph	<b>AMPS</b>	WEIGHT	<b>DIMENSIONS</b>
7210	2.8	1000	2	115	1	20	180	18W x 38L x 13H
7420	4.0	1900	6	230	1	25	220	18W x 38L x 13H
7420-3	4.0	1900	5	230/460	3	16/8	210	18W x 38L x 13H
7515	5.0	1500	6	230	1	25	220	18W x 38L x 13H
7515-3	5.0	1500	5	230/460	3	16/8	210	18W x 38L x 13H
7520	5.0	2000	7.5	230	1	30	230	21W x 40L x 13H
7520-3	5.0	2000	7.5	230/460	3	25/15	230	21W x 40L x 13H

#### **OPTIONS:**

- CAT Pump
- Stainless Steel Cabinet or Cover
- Wall Mount Platform
- · 4 Wheel Cart Painted or Stainless Steel
- Soap Solenoid
- 50' or 100' Hose Reel
- High Temp Kit for 180 Degree Incoming Water - CAT Pump Option Only. Call for Pricing
- Electric Clutch
- Low Water Shut-Off
- Machine Stand
- Remote Station
- Additional Remote Stations

#### **COLD WATER SKIDS - GAS ENGINE - BELT DRIVE** STANDARD FEATURES:

- Powder Coated Industrial Grade Frame
- Triplex, Oil Bath, Ceramic Plunger Pump
- Inlet Water Filter
- Adjustable Unloader
- Low Oil Shutdown
- Dual Padded Shock Absorbing Feet
- Thermal By-Pass Engine Shutdown
- Commercial/Industrial Grade Engines • Low Pressure Detergent with Quick Connects
- 50' 3/8" Quick Connect High Pressure Hose
- Trigger Gun Control with 4' Lance
- Color Coded Quick Coupled Spray Tips
- Poly Battery Box Battery Not Included

MODEL	<b>GPM</b>	PSI	HP	<b>ENGINE</b>
CWS5435	4.0	3500	GX390	Honda
CWS5430D*	4.0	3000	10	KohlerD
CWS5530	4.8	3000	GX390	Honda
CWS5535	5.5	3500	18	Vanguard
CWS5535H	5.6	3500	GX630	Honda
CWS5830H	8.0	3000	GX690	Honda
CWS5835H	8.0	3500	GX690	Honda
CWS5840H * D - Diesel	10.0	3000	GX690	Honda







#### **COLD WATER PORTABLE**

#### **COLD WATER - ELECTRIC - BELT DRIVE**

• 35' GFCI w/6-30R Plug Under 40amps

• 50' High Pressure Quick Connect Hose

· Hose Reel Bracket for Non-Pivoting Hose Reel

#### STANDARD FEATURES:

- Powder Coated Frame
- 4 Wheel Pneumatic Tires
- Time Delay Shutdown Push Button Restart
- 24 Vac Controls
- HD Unloader Valve

<ul> <li>Trigger Gun Control</li> </ul>	MODEL	GPM	PSI	HP	<b>AMPS</b>	<b>VOLTS</b>
<ul> <li>Color Coded Spray Tips</li> </ul>	8-4200	4.0	2000	5	25	230
HD Electric Box	8-3300	3.0	3000	6	26	230
HD Belt Guard	8-4250	4.0	2300	6	26	230
GCA Belt Tightener	8-5118	5.0	1800	6	26	230
Low Pressure Detergent	8-4300	4.0	3000	7.5	32	230
Low Pressure Detergent	8-5300	5.0	2000	75	32	230



## COLD WATER - GAS ENGINE - BELT DRIVE STANDARD FEATURES:

- Powder Coated HD Frame
- Belt Driven General Pump
- Inlet Water Filter
- Adjustable Unloader
- Low Oil Shutdown
- 10" Pneumatic Tires
- Thermal By-Pass Protection
- Commercial/Industrial Grade Engines
- Low Pressure Detergent with Quick Connects
- 50' 3/8" Quick Connect High Pressure Hose
- Trigger Gun Control
- 4' Lance with Quick Connect Soap Tip
- Color Coded Quick Connect Spray Tips (0, 15, 25 and 40 Degrees)
- Poly Battery Box Electric Start Units Only
- Electric Start Units Require Group 24 Battery (Not Included)
- Hose Reel Bracket for Non-Pivoting Hose Reel

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<b>GPM</b>	PSI	HP	<b>ENGINE</b>	START
4.0	3500	GX390	Honda	Recoil
4.0	3500	GX390	Honda	Electric
5.0	4000	18	Vanguard	Electric
5.0	4000	GX630	Honda	Electric
8.0	3500	GX690	Honda	Electric
	4.0 4.0 5.0 5.0	4.0     3500       4.0     3500       5.0     4000       5.0     4000	4.0 3500 GX390 4.0 3500 GX390 5.0 4000 18 5.0 4000 GX630	4.0       3500       GX390       Honda         4.0       3500       GX390       Honda         5.0       4000       18       Vanguard         5.0       4000       GX630       Honda

#### COLD WATER - ELECTRIC

#### STANDARD FEATURES:

- Heavy Duty Aluminum Frame
- Inlet Filter
- 10" Pneumatic Tires
- Dual Padded Shock Absorbing Feet
- Thermal By-Pass Protection
- Low Pressure Detergent with Quick Connects
- 50' 3/8" Quick Coupled High Pressure Hose
- Trigger Gun Control
- 4' Lance with Quick Connect Soap Tip
- Color Coded Quick Connect Tips (0, 15, 25, 40 & Soap)
- Industrial Strength Electric Motor



- Triplex, Oil Bath, Ceramic Plunger Pump
- 35ft GFCI Power Cord

MODEL	GPM	PSI	HP	VOLTS	AMPS
CWE2100	2.0	1000	1.5	115	15
CWE2150	2.2	1400	2	115	20
CWE3150	3.0	1500	3	230	16
CWE3250	3.5	2400	6	230	24
CWE3330	3.0	3000	6	230	26
CWE4250	4.0	2300	6	230	26
Base Plate Skid Option					
Base Plate Hand Held Option					
Base Plate Wall Mount Option	1				

## COLD WATER GAS ENGINE

#### **STANDARD FEATURES:**

- Heavy Duty Aluminum Frame
- Triplex, Oil Bath, Ceramic Plunger Pump
- Inlet Water Filter
- Adjustable Unloader
- Low Oil Shutdown
- 10" Pneumatic Tires
- Thermal By-Pass Protection
- Honda Engine
- Low Pressure Detergent with Quick Connects
- 50' 3/8" Quick Connect High Pressure Hose
- Trigger Gun Control
- 4' Insulated Lance
- Color Coded Quick Connect Spray Tips 0, 15, 25, 40 and Soap Tip

MODEL	GPM	PSI	HP	<b>ENGINE</b>	DRIVE
CWGA3200D	3.0	2000	GX200	Honda	Direct
CWGA3300D	3.0	3000	GX270	Honda	Direct
CWGA4350D	4.0	3500	GX390	Honda	Direct
CWGA4350B	4.0	3500	GX390	Honda	Belt
CWGA5280B	5.0	2800	GX390	Honda	Belt





#### **HOT BOXES**

#### STATIONARY AND PORTABLE



Model 973LP Shown

**VOLT** 

115

12VDC

115

12VDC

115 12VDC

115

12VDC

12VDC

115

12VDC

115

**WEIGHT** 

330

330

460

460

485

485

545

545

490

495

495

495

**GPM** 

4-5

4-5

4-6

4-6

6-8

6-8

8-12

8-12

6-8

6-8

8-12

8-12

**OIL FIRED** 

MODEL

94115**TS** 

94012**TS** 

96115

96012

98115

98012

99115

99012

98012**HZ** 

98115**HZ** 

99012**HZ** 

99115**HZ** 

#### 115V FEATURES:

- 7 Gallon Poly Fuel Tank w/Fuel Gauge
- Flow Switch
- Adjustable Thermostat
- Sch. 80 Black Pipe Heating Coil
- Black Powder Coated Industrial Grade Frame
- 15 amp 35' GFCI
- Pressure Relief Valve
- Stainless Steel Coil Wrapper

#### **12VDC FEATURES:**

- 7 Gallon Poly Fuel Tank w/Fuel Gauge
- Flow Switch
- Adjustable Thermostat
- Sch. 80 Black Pipe Heating Coil
- Black Powder Coated Industrial Grade Frame
- Pressure Relief Valve
- Stainless Steel Coil Wrapper
- \* 12V ADC Burners require 15amp Charging System
- \*\* 8GPM 12V SDC Burners require 25amp Charging System

#### LP/NG FEATURES:

- RV Pilot Ignitor
- Adjustable Thermostat

**DIMENSIONS** 

20Wx32Lx42H

20Wx32Lx42H

20Wx32Lx44H

20Wx32Lx44H

20Wx32Lx54H

20Wx32Lx54H

20Wx32Lx54H

20Wx32Lx54H

23Wx42Lx43H

23Wx42Lx43H

23Wx46Lx43H

23Wx46Lx43H

- Flow Switch
- Sch. 80 Black Pipe Heating Coil
- Black Powder Coated Industrial Grade Frame
- Stainless Steel Coil Wrapper



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CLEANING SYSTEMS

Model 96115 Shown

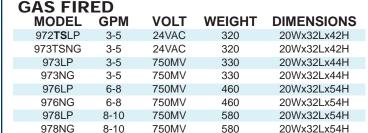
#### OPTIONS:

- 6' Jumper Hose
- 8' Jumper Hose
- 12' Jumper Hose
- Rupture Disk
- Electronic Ignition LP/NG
- Available without Poly Fuel Tank
- Battery Keeper w/Poly Box
- Two Step Oil Fired Hot Boxes available with Stainless Steel Heating Coil

Model 98012-P Shown



Model 98012 Shown



#### **PORTABLE - OIL FIRED**

MODEL	<b>GPM</b>	<b>VOLT</b>	WEIGHT	<b>DIMENSIONS</b>
98115-P	4	115	330	20Wx32Lx44H
98012-P	4	12VDC	330	20Wx32Lx44H

**HZ** = Horizontal Coil

TS = Designed for Two-Step Units

Model 9915HZ Shown with 10 gal. Poly Fuel Tank

Available with Dual Diesel Tanks (20 Gal useable fuel)





#### **EQUIPMENT OPTIONS**

#### **HOT WATER SYSTEMS:**

Thermostat - Panel Mount 98-010

98-011 Hour Meter

Water Separating Fuel Filter 98-012

98-013 High Pressure Chemical w/SS Float Tank

0-5000 PSI Gauge 98-014 Soap Solenoid 98-015

98-016 Rupture Disc

98-017 Electric Clutch 12VAC

Time Delay Shutdown - PB Restart 98-020 98-022 Time Delay Shutdown - Auto Restart

98-024 Steam Combo Unit - Includes 50' Steam Hose

Two-Gun System - Selected Units 98-025

30 amp GFCI 36' - 230V 1Ph Only 98-026 98-028 Down Stream Soap Injection

98-029 **Dual Lance - Variable Pressure Wand** 

8" Draft Diverter 98-030

R1 Hose Upgrade, 50' to 100' 98-031 98-032 R2 Hose Upgrade, 50' to 100'

98-040 Diagnostic Light Panel

98-060-3 460V 3Ph Oil Fired Upgrade

#### STATIONARY HOT WATER:

98-101 10" Draft Diverter

Soap Solenoid with Panel-Mount Switch 98-102 Time-Delay Shutdown with Adjustable Time 98-104 Single Remote Station with Start/Stop/Burner 98-105

Multi Remote Station with Start/Stop/Burner/Soap 98-106

98-107 Additional Remote Stations

98-108 Oil Fired Option Left Side Coil 98-110

98-130 By-Pass Thermal Shutdown

#### SKIDS/GAS ENGINE:

98-310 Wheel Kit Assembly

98-312 Anti-Freeze Kit

98-324 Fuel Tank Option - End Mount

98-360 8" Rain Cap (Painted)

98-361 8" Rain Cap (Stainless Steel)

98-362 8" Rain Cap w/Top Exhaust Screen

Beckett GeniSys 98-370

98-655 Coil Cover - Horizontal Skid

Long Coil Cover - Horizontal Skid 98-656

Control Panel - All Skids 98-657

#### TWO STEP ELECTRIC & COLD WATER 70 SERIES:

98-400 Stainless Steel Cabinet

98-402 Stainless Steel Cover

98-406 Stainless Steel Floor Stand

98-408 Stainless Steel Wall Platform 98-410 Stainless Steel 4-Wheel Cart

98-420 Painted Floor Stand

98-422 Painted Wall Platform

98-424 Painted 4-Wheel Cart

Pulsation Dampener - CAT 98-430

98-432 Low Water Shutoff

98-435 Cheater Box - Electric 5 Wire

98-436 Remote Station for Two Step Hose - Complete

98-438 Remote Station - Wall Switching

Amphenol Plug - 5W - Soldered to 18/5 Cable 98-440

#### **ELECTRICAL CORD:** 98-510 18/5 Gray Cable

98-512 18/7 Gray Cable

98-516 12/4 SJO Cord

98-518 10/3 SJO Cord

98-520 10/4 SJO Cord **HOT BOXES:** 

98-202 Poly Battery Box

6' Jumper Hose, 3/8" R2 98-203

98-204 8' Jumper Hose, 3/8" R2

98-206 12' Jumper Hose, 3/8" R2

98-210 Electronic Ignition LP/NG 24 VAC

Without Fuel Tank 98-212 (Deduct)

#### **HOSE REELS:**

98-7050 50' Hose Reel

98-7100 100' Hose Reel

98-7BR Hose Reel Bracket 45 Deg Drop in Arm

98-8100P 100' Pivoting Hose Reel

98-8250P 250' Pivoting Hose Reel

98-8201 250' Stationary Hose Reel

98-840 250' Garden Hose Reel

#### **WIRELESS REMOTES:**

99-350 Wireless Remote Complete-Two Step & Retrofit

99-351 Wireless Remote Complete-Two Step/Stationary-Electric

99-352 Wireless Remote Complete-Two Step/Gas Eng/Skid w/ Clutch

Wireless Remote Complete-Two Step/Gas Eng/Skid w/o Clutch 99-353

99-355 Transmitter-Additional or Replacement

#### TERMS & CONDITIONS

PAYMENT TERMS: Open accounts are based on the acceptance and approval of a Largo Industries Credit Application, Bank Authorization and Certificate of Resale. Prior to credit approval, orders will be accepted using one of the following: Credit Card - Visa, MasterCard, American Express and Discover. ALL credit card information must be provided at the time the order is placed. Credit Card payments will NOT be accepted as payment for a monthly statment. C.O.D. orders will be accepted on a COD Basis with payment options of Business Check, Money Order or Certified Check, Bank Draft or Bank Transfer.

APPROVED CREDIT TERMS: Upon approval of Largo Credit Application the following terms apply. Net 30 days for all customers with credit approval. All orders are invoiced the day of shipment.

PAST DUE INVOICES: Invoices are considered past due 31 days after the invoice date. Accounts with invoices 60 days or older will be placed on Credit Hold and finance charges of 1.5% per month will be applied. No shipment will be made until payment of past due invoices has been received. Frequent incidence of account delinquency will result in suspension of open credit terms.

**CUSTOM BUILT EQUIPMENT:** Special Orders require a 50% deposit at the time of order. RETURNED CHECKS: All returned checks will be charged a \$50.00 return check fee. Your account will be changed to cash, COD or credit card only.

MINUMUM ORDERS: There is no minimum order. All orders under \$25.00 may have a small handling charge of \$3.00 applied.

MOTOR CARRIER FREIGHT POLICY: All shipments are FOB our dock. Largo Industries will ship the carrier of choice unless you specify a preference of carrier when an order

is placed. All orders are shipped Freight Collect unless other terms are agreed upon. Any cost incurred by Largo for special packaging, residential delivery, lift gate service, appointments, re-directs and COD's will be charged to the dealer/distributor, including any truckline handling fees. These fees can be very expensive and should be avoided. DAMAGED FREIGHT: Largo properly packages its products to arrive at your location undamaged with normal handling by shipping agents. Motor Carriers receive our products in good condition and you expect to receive it in the same condition. Largo will not assume responsibility or liability for product damage by the motor carrier. Claims for damaged goods are the responsibility of the consignee, (dealers/distributors) and must be filed directly with the freight carrier.

BACK ORDERS AND SPECIAL ORDERS: Customers will be notified when a back order or special order product has been received, to give you an opportunity to add to the order and save freight. Freight will be charged on all back orders.

RETURNED GOODS OR WARRANTY ITEMS: Any product being returned must be accompanied by a RGA# (returned goods authorization number). This number can be obtained from our customer service department. Issuance of this number is at the sole discretion of the customer service representative in accordance with our return and warranty policies. Any returned item received without an appropriate RGA# will be refused and returned to sender at the senders expense. Issuance of RGA# does not guarantee warranty items will be replaced or credit issued. All warranty items have to be approved after inspection and the customer will be notified of results. Refer to our Limited Warranty.

