

## Cleaning Equipment

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Cleaning Equipment



## Fuel Injection Pump Cleaning

### 6V-6188 Cleaning Tray

Warranty: Six Months

Part Number	Description
6V-6188	Cleaning Tray

- Made to hold specific parts of the unit injectors in groups while the parts are cleaned in the ultrasonic cleaner tank
- Keeps plungers, bushings, tips, and needles in sequence so that parts which fit together and must be kept together can be cleaned but not mixed
- Fits in the tank of either ultrasonic cleaner group



### 212-1503 Parts Washer Kit

Warranty: Manufacturer's One Year

European Union compliant, CE marked

- Designed for use with water or water-based cleaners
- Lightweight, portable parts washer designed with many features not found in other products
- Operates on compressed air
- Comes with lid that can be secured to reduce contamination
- Lid will not prevent spillage
- Primary filter blanket is 25 micron rating
- Two filters help extend solvent life
- For cold weather conditions RV antifreeze can be used with an aqueous cleaning solvent
- Flo-thru brush and triggered sprayer aids in cleaning of parts and small components
- Remove solvent before transporting



#### Reference

NEHS0849, Tool Operating Manual

#### Repair and Solvent Information

Clayton Associates

Unit 213

575 Prospect Street

Lakewood, NJ 08701-5040

Phone: (732) 363-2100

Fax: (732) 364-6084

Web site: [www.jclayton.com](http://www.jclayton.com)

E-mail: [sales@jclayton.com](mailto:sales@jclayton.com)

Capacity	13 L (5 gal)
Air pressure requirements	147 kPa (21 psi)
Overall size	640 x 460 x 200 mm (2.25 x 18.1 x 7.9 in)

Service/Repair Parts	
Part Number	Description
212-1503	Parts Washer Kit
212-1504	Oil Absorbent Sock
212-1505	25 mu Primary Filter Blanket
212-1506	Air Pump
212-1508	Flo-Thru Brush

## Pressure Washers

### Industrial Duty, Cold Water, Electric-Powered Pressure Washers (Portable)

Warranty: Manufacturer's One Year (various on components)



European Union compliant, CE marked (237-9168, 237-9169)

- Rugged roll cage and chassis made of 31.75 mm (1 1/4 in) steel powder-coated with an epoxy finish for all-weather protection
- Totally enclosed, OSHA-compliant, high-impact polyethylene belt guard and easy-to-adjust belt tension device
- Industrial-grade, tri-plunger, oil-bath Legacy high pressure pump with forged brass head and three ceramic pistons; backed by a 5-year Legacy warranty
- Safety thermal pump saver valve protects against hot water damage by venting recirculated water
- Easy-to-attach downstream detergent injector with brass soap nozzle
- Inlet strainer protects pump from debris in the water source
- Insulated trigger gun for hours of fatigue-free cleaning
- Durable wire braid hose rated for up to 345 bar (5000 psi) with swivel crimp fitting for tangle-free washing
- Insulated, stainless steel wand with quick-couple connectors for easy attachment of high-pressure nozzles
- 5 conveniently mounted, quick-couple, high-pressure spray nozzles for varying fan spray
- 33 cm (13 in) tubed pneumatic tires with steel wheels for easy maneuvering on all terrains and vibration absorption
- Rubber feet to absorb vibration and keep the unit from "walking"
- Notched V-belts and cast iron pulleys reduce belt slippage and provide longer pump life
- Warning and operating instructions visible on unit
- Industrial-duty Baldor motor with 3 m (10 ft) electrical cord and Ground Fault Circuit Interrupter (GFCI) for operator protection
- Heavy-duty lifting beam for ease in loading and transporting

#### Repair Information

International Resource Management  
1310 South Main  
P.O. Box 571  
Princeton, IL 61356  
Phone: (815) 872-7400 or (800) 550-5019  
Fax: (815) 872-7404

(Continued)

**Industrial Duty, Cold Water, Electric-Powered Pressure Washers (Portable) (Continued)**

Warranty: Manufacturer's One Year (various on components)

Cat® Part Number	235-3047	235-3046	237-9169	235-3049	235-3048	237-9168
Pressure	138 bar (2000 psi)	138 bar (2000 psi)	138 bar (2000 psi)	207 bar (3000 psi)	207 bar (3000 psi)	207 bar (3000 psi)
Volume	16 lpm (4.2 gpm)	16 lpm (4.2 gpm)	16 lpm (4.2 gpm)	18 lpm (4.8 gpm)	18 lpm (4.8 gpm)	18 lpm (4.8 gpm)
Pump	Belt	Belt	Belt	Belt	Belt	Belt
Horsepower	6 Hp electric motor	6 Hp electric motor	6 Hp electric motor	10 Hp electric motor	10 Hp electric motor	10 Hp electric motor
Volts/Hz/ph	230/60/1	230/50/3	230/50/3	230/60/3	230/50/3	230/50/3
Amps	20	30	30	17	17	24
Soap Control	Low pressure	Low pressure	Low pressure	Low pressure	Low pressure	Low pressure
Hose Length, Diameter	15.25 m x 9.53 mm (50 ft x 0.375 in)	15.25 m x 9.53 mm (50 ft x 0.375 in)	15.25 m x 9.53 mm (50 ft x 0.375 in)	15.25 m x 9.53 mm (50 ft x 0.375 in)	15.25 m x 9.53 mm (50 ft x 0.375 in)	15.25 m x 9.53 mm (50 ft x 0.375 in)
Gun type	Trigger shutoff	Trigger shutoff	Trigger shutoff	Trigger shutoff	Trigger shutoff	Trigger shutoff
Tip Type	Multi-jet	Multi-jet	Multi-jet	Multi-jet	Multi-jet	Multi-jet
Adjustable Pressure	Standard	Standard	Standard	Standard	Standard	Standard
Shipping Weight	136 kg (300 lb)	136 kg (300 lb)	136 kg (300 lb)	145 kg (320 lb)	145 kg (320 lb)	104 kg (230 lb)
Dimensions (L x W x H)	1067 x 737 x 737 mm (42 x 29 x 29 in)	1067 x 737 x 737 mm (42 x 29 x 29 in)	965.2 x 762 x 762 mm (38 x 30 x 30 in)	1067 x 737 x 737 mm (42 x 29 x 29 in)	1067 x 737 x 737 mm (42 x 29 x 29 in)	965.2 x 762 x 762 mm (38 x 30 x 30 in)

Part Number	Description
235-3046	Portable Electric - Powered Pressure Washer (Cold Water)
235-3047	Portable Electric - Powered Pressure Washer (Cold Water)
235-3048	Portable Electric - Powered Pressure Washer (Cold Water)
235-3049	Portable Electric - Powered Pressure Washer (Cold Water)
237-9168	Portable Electric - Powered Pressure Washer (Cold Water)
237-9169	Portable Electric - Powered Pressure Washer (Cold Water)
<b>For 235-3047</b>	
235-3109	Replacement Tip Kit
235-3120	Replacement Hose
235-3126	Replacement Spray Gun
235-3129	Replacement Wand Group
<b>For 235-3046</b>	
235-3110	Replacement Tip Kit
235-3118	Replacement Hose
235-3126	Replacement Spray Gun
235-3129	Replacement Wand Group

(Continued)

# Pressure Washers

## Industrial Duty, Cold Water, Electric-Powered Pressure Washers (Portable) (Continued)

Warranty: Manufacturer's One Year (various on components)

Cleaning Equipment

Part Number	Description
<b>For 237-9169</b>	
235-3110	Replacement Tip Kit
235-3118	Replacement Hose
235-3126	Replacement Spray Gun
235-3129	Replacement Wand Group
<b>For 235-3049</b>	
235-3109	Replacement Tip Kit
235-3120	Replacement Hose
235-3126	Replacement Spray Gun
235-3129	Replacement Wand Group
<b>For 235-3048</b>	
235-3109	Replacement Tip Kit
235-3120	Replacement Hose
235-3126	Replacement Spray Gun
235-3129	Replacement Wand Group
<b>For 237-9168</b>	
235-3109	Replacement Tip Kit
235-3120	Replacement Hose
235-3126	Replacement Spray Gun
235-3129	Replacement Wand Group

## Industrial Duty, Cold Water, Gasoline- or Diesel-Powered Pressure Washers

Warranty: Manufacturer's One Year

- Cold water pressure washer with cleaning power of up to 345 bar (5000 psi)
- Rugged roll cage and chassis made of 31.75 mm (1 1/4 in) steel and powder coated with an epoxy finish for all-weather protection
- Totally enclosed, OSHA-compliant, high-impact polyethylene belt guard and easy-to-adjust belt tension device
- Industrial-grade, tri-plunger, oil-bath Legacy high pressure pump with forged brass head, ceramic pistons and EZ start valve for resistance-free pull starting of engine
- Safety thermal pump saver valve protects against hot water damage by venting recirculated water
- Rubber feet to absorb vibration and keep the unit from "walking"
- Inlet strainer protects pump from debris in the water source (not visible)
- Insulated trigger gun for hours of fatigue-free cleaning
- Durable wire braid hose rated for up to 345 bar (5000 psi); with swivel crimp fitting for tangle-free washing
- Insulated, stainless steel wand with quick-couple connectors for easy attachment of high-pressure nozzles
- 5 conveniently-mounted, quick-couple, high-pressure spray nozzles for varying fan spray (not visible)
- Easy-to-attach downstream detergent injector with brass soap nozzle
- 33 cm (13 in) tubed pneumatic tires with steel wheels for easy maneuvering on all terrains and to absorb vibration
- Notched V-belts and cast-iron pulleys reduce belt slippage and provide longer pump life
- Warning and operating instructions for owner liability protection
- Reliable Honda or Vanguard engine with 2-year warranty; low-oil alert and silent-tone muffler
- Heavy-duty lifting beam for ease in loading and transporting

### Repair Information

International Resource Management  
 1310 South Main  
 P.O. Box 571  
 Princeton, IL 61356  
 Phone: (815) 872-7400 or (800) 550-5019  
 Fax: (815) 872-7404

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## Industrial Duty, Cold Water, Gasoline- or Diesel-Powered Pressure Washers (Continued)

Warranty: Manufacturer's One Year

Cat® Part Number	235-3050	235-3035	235-3044
Pressure	207 bar (3000 psi)	241 bar (3500 psi)	345 bar (5000 psi)
Volume	11.4 lpm (3.0 gpm)	14.4 lpm (3.8 gpm)	15.2 lpm (4.0 gpm)
Pump	Belt	Belt	Belt
Horsepower	10 Hp (Yanmar)	13 Hp (Honda)	20 Hp (Honda)
Fuel source	Diesel	Gasoline	Gasoline
Start	Recoil	Recoil	Electric
Soap control	Low pressure	Low pressure	Low pressure
Hose length, diameter	15.25 m x 9.5 mm (50 ft x 0.375 in)	15.25 m x 9.5 mm (50 ft x 0.375 in)	15.25 m x 9.5 mm (50 ft x 0.375 in)
Gun type	Trigger shutoff	Trigger shutoff	Trigger shutoff
Tip type	Multi-jet	Multi-jet	Multi-jet
Adjustable pressure	Standard	Standard	Standard
Shipping weight	118 kg (260 lb)	118 kg (260 lb)	143 kg (315 lb)
Dimensions (L x W x H)	1067 x 737 x 737 mm (42 x 29 x 29 in)	1067 x 737 x 737 mm (42 x 29 x 29 in)	1067 x 737 x 737 mm (42 x 29 x 29 in)

Cleaning Equipment



Part Number	Description
235-3035	Gasoline - Powered Pressure Washer (Cold Water)
235-3044	Gasoline - Powered Pressure Washer (Cold Water)
235-3050	Diesel - Powered Pressure Washer (Cold Water)
<b>For 235-3050</b>	
235-3105	Replacement Tip Kit
235-3120	Replacement Hose
235-3126	Replacement Spray Gun
235-3129	Replacement Wand Group
<b>For 235-3035</b>	
235-3106	Replacement Tip Kit
235-3120	Replacement Hose
235-3126	Replacement Spray Gun
235-3129	Replacement Wand Group

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## Industrial Duty, Cold Water, Gasoline- or Diesel-Powered Pressure Washers (Continued)

Warranty: Manufacturer's One Year

Cleaning Equipment

Part Number	Description
<b>For 235-3044</b>	
235-3116	Replacement Hose
235-3125	Replacement Spray Gun
235-3129	Replacement Wand Group
235-3105	Replacement Tip Kit

## Service/Repair Parts for Industrial Duty, Cold Water, Gasoline- or Diesel-Powered Pressure Washers

Service/Repair Parts		
Part Number	Description	Qty.
<b>For 235-3050</b>		
235-3101	Valve Kit	1
235-3103	Seal Kit	1
236-9923	Belt	2
<b>For 235-3035</b>		
236-9919	Belt	2
235-3101	Valve Kit	1
235-3100	Seal Kit	1
<b>For 235-3044</b>		
235-3099	Seal Kit	1
236-9920	Belt	3
235-3098	Valve Kit	1

## Industrial Duty, Cold Water, Electric-Powered Pressure Washers (Stationary)

Warranty: Manufacturer's One Year



European Union compliant, CE marked

- For indoor or outdoor cleaning, when portability is not important
- Rugged, ventilated 16-gauge steel cabinet with epoxy, powder coat finish for all-weather protection
- Cast iron pulley system and easy-to-adjust belt tension (not visible)
- Industrial-grade, tri-plunger, oil-bath Legacy high pressure pump (not visible)
- 4 conveniently-mounted, quick-couple, high-pressure spray nozzles for varying the fan spray pattern
- Insulated trigger gun for hours of fatigue-free cleaning
- Durable wire braid hose rated for 207 bar (3000 psi) with swivel crimp fitting for tangle-free washing
- Industrial-duty Baldor motor with 3 m (10 ft) electrical cord and ground fault circuit interrupter (GFCI) on single-phase models for operator protection (not visible)
- Insulated, stainless steel wand with quick-couple connectors for easy attachment of high-pressure nozzles
- Vibration isolators for long-life protection to frame and components
- Easy-to-attach downstream detergent injector with brass soap nozzle
- Inlet strainer protects pump from debris in the water source
- Water resistant control panel with electrical switch
- Magnetic starter for additional operator safety when turning on the pressure washer
- Tri-lingual operating instructions for owner liability protection — English, French, and Spanish

(Continued)

**Industrial Duty, Cold Water, Electric-Powered Pressure Washers (Stationary) (Continued)**

Warranty: Manufacturer's One Year

**Repair Information**

International Resource Management

1310 South Main

P.O. Box 571

Princeton, IL 61356

Phone: (815) 872-7400 or (800) 550-5019

Fax: (815) 872-7404

Cat® Part Number	235-3052	235-3051	237-9167 (CE)	235-3054	235-3053	237-9166 (CE)
Pressure	69 bar (1000 psi)	69 bar (1000 psi)	69 bar (1000 psi)	138 bar (2000 psi)	138 bar (2000 psi)	138 bar (2000 psi)
Volume	10.6 lpm (2.8 gpm)	10.6 lpm (2.8 gpm)	10.6 lpm (2.8 gpm)	15.9 lpm (4.2 gpm)	15.9 lpm (4.2 gpm)	15.9 lpm (4.2 gpm)
Pump	Belt	Belt	Belt	Belt	Belt	Belt
Horsepower	2.0 Hp	2.0 Hp	2.0 Hp	6 Hp	5.0 Hp	5.0 Hp
Volts/Hz/ph	120/60/1	230/50/3	230/50/3	230/60/1	230/50/3	230/50/3
Amp	20	11	11	20	24	24
Soap Control	Low pressure					
Hose length, diameter	15.25 m x 9.5 mm (50 ft x 0.375 in)	15.25 m x 9.5 mm (50 ft x 0.375 in)	15.25 m x 9.5 mm (50 ft x 0.375 in)	15.25 m x 9.5 mm (50 ft x 0.375 in)	15.25 m x 9.5 mm (50 ft x 0.375 in)	15.25 m x 9.5 mm (50 ft x 0.375 in)
Gun type	Trigger shutoff					
Tip type	Multi-jet	Multi-jet	Multi-jet	Multi-jet	Multi-jet	Multi-jet
Adjustable pressure	Standard	Standard	Standard	Standard	Standard	Standard
Shipping weight	125 kg (275 lb)	125 kg (275 lb)	125 kg (275 lb)	132 kg (290 lb)	132 kg (290 lb)	132 kg (290 lb)
Dimensions (L x W x H)	902 x 609 x 533 mm (36 x 24 x 21 in)	902 x 609 x 533 mm (36 x 24 x 21 in)	902 x 609 x 533 mm (36 x 24 x 21 in)	902 x 609 x 533 mm (36 x 24 x 21 in)	902 x 609 x 533 mm (36 x 24 x 21 in)	902 x 609 x 533 mm (36 x 24 x 21 in)

Part Number <sup>1</sup>	Description
235-3051	Stationary Electric-Powered Pressure Washer (Cold Water)
235-3052	Stationary Electric-Powered Pressure Washer (Cold Water)
235-3053	Stationary Electric-Powered Pressure Washer (Cold Water)
235-3054	Stationary Electric-Powered Pressure Washer (Cold Water)
237-9166	Stationary Electric-Powered Pressure Washer (Cold Water)
237-9167	Stationary Electric-Powered Pressure Washer (Cold Water)
<b>For 235-3052</b>	
235-3109	Replacement Tip Kit
235-3118	Replacement Hose
235-3126	Replacement Spray Gun
235-3129	Replacement Wand Group

(Continued)

# Pressure Washers

## Industrial Duty, Cold Water, Electric-Powered Pressure Washers (Stationary) (Continued)

Warranty: Manufacturer's One Year

Cleaning Equipment

Part Number <sup>1</sup>	Description
<b>For 235-3051</b>	
235-3109	Replacement Tip Kit
235-3118	Replacement Hose
235-3126	Replacement Spray Gun
235-3129	Replacement Wand Group
<b>For 237-9167 (CE)</b>	
235-3109	Replacement Tip Kit
235-3118	Replacement Hose
235-3126	Replacement Spray Gun
235-3129	Replacement Wand Group
<b>For 235-3054</b>	
235-3110	Replacement Tip Kit
235-3118	Replacement Hose
235-3126	Replacement Spray Gun
235-3129	Replacement Wand Group
<b>For 235-3053</b>	
235-3110	Replacement Tip Kit
235-3118	Replacement Hose
235-3126	Replacement Spray Gun
235-3129	Replacement Wand Group
<b>For 237-9166 (CE)</b>	
235-3110	Replacement Tip Kit
235-3118	Replacement Hose
235-3126	Replacement Spray Gun
235-3129	Replacement Wand Group

<sup>1</sup>237-9166 and 237-9167 are (CE)

## Service/Repair Parts for Industrial Duty, Cold Water, Electric-Powered Pressure Washers (Stationary)

Part Number	Description	Qty.	Part Number	Description	Qty.
<b>For 235-3051</b>			<b>For 235-3054</b>		
235-3093	Valve Kit	1	235-3101	Valve Kit	1
235-3095	Seal Kit	1	235-3103	Seal Kit	1
236-9924	Belt	1	236-9922	Belt	2
<b>For 235-3052</b>			<b>For 235-3053</b>		
235-3093	Valve Kit	1	235-3101	Valve Kit	1
235-3095	Seal Kit	1	235-3103	Seal Kit	1
236-9924	Belt	1	236-9922	Belt	2
<b>For 237-6197</b>			<b>For 237-9166</b>		
235-3093	Valve Kit	1	235-3101	Valve Kit	1
235-3095	Seal Kit	1	235-3103	Seal Kit	1
236-9924	Belt	1	236-9922	Belt	2

**Industrial Duty, Hot Water, Electric-Powered Pressure Washers (Portable)**

Warranty: Manufacturer's One Year

European Union compliant, CE marked

- For use where AC electrical current is readily available in the field or on the job site
- Durable hot water coil made of 12.7 mm ( 1/2 in) steel pipe and cold rolled for years of leak-free operation; protected by an insulated, stainless steel wrap
- Water resistant control box with hour meter and on/off switch with magnetic starter for operator safety
- Rust-free, 34 L (9 gal) polyethylene tank for hours of continuous operation and heating of water
- Industrial-grade, tri-plunger, oil-bath, Legacy, high-pressure pump with "True Trak" belt adjustment and alignment rail
- Cast iron pulley system, totally enclosed, OSHA compliant belt guard, and easy-to-adjust belt tension
- Rugged 31.75 mm (1 1/4 in) square steel tube frame with epoxy, powder coat finish for all-weather protection; also convenient forklift guides
- Insulated trigger gun for hours of fatigue-free cleaning
- Extra-durable, wire braid hose rated for up to 310 bar (4500 psi) and with protective hose guard and swivel crimp fitting for tangle-free washing
- Insulated wand with quick-couple connectors for easy attachment of high-pressure spray nozzles
- Power platform cushioned on 8 vibration isolators for smoother operation and long-life protection to frame and components
- Industrial-grade Baldor motor with 2-year warranty and a broad selection of electrical configurations
- Heavy-duty, block-mounted unloader for less vibration and longer life
- 9.5 L (2.5 gal) float tank for high-pressure application of soap and to prevent pump cavitation
- 4 lifting points accommodate the use of a hoist for positioning or transporting the equipment
- 4 conveniently-mounted nozzles for varying fan spray
- Adjustable thermostat for varying hot water temperature
- Easy-reach metering valve adjusts flow of detergent
- Safety relief valve for protection against excessive pressure build up (not visible)
- Tri-lingual operating instructions owner liability protection -- English, French, and Spanish

**Repair Information**

International Resource Management

1310 South Main

P.O. Box 571

Princeton, IL 61356

Phone: (815) 872-7400 or (800) 550-5019

Fax: (815) 872-7404

(Continued)

# Pressure Washers

## Industrial Duty, Hot Water, Electric-Powered Pressure Washers (Portable) (Continued)

Warranty: Manufacturer's One Year

Cleaning Equipment

Cat® Part Number	237-9162	235-3059	235-3058	235-3057	235-3055	237-9161
Pressure	138 bar (2000 psi)	138 bar (2000 psi)	138 bar (2000 psi)	207 bar (3000 psi)	207 bar (3000 psi)	207 bar (3000 psi)
Volume	15.9 lpm (4.2 gpm)	15.9 lpm (4.2 gpm)	15.9 lpm (4.2 gpm)	13.3 lpm (3.5 gpm)	13.3 lpm (3.5 gpm)	13.3 lpm (3.5 gpm)
Pump	Belt	Belt	Belt	Belt	Belt	Belt
Horsepower	6.0 Hp	6.0 Hp	6.0 Hp	7.5 Hp	7.5 Hp	7.5 Hp
Volts/Hz/ph	230/50/3	230/60/1	230/50/3	230/60/1	380/50/3	380/50/3
Amp	30	29	30	36	15	15
Soap Control	Low pressure					
Hose length, diameter	15.25 m x 9.53 mm (50 ft x 0.375 in)	15.25 m x 9.53 mm (50 ft x 0.375 in)	15.25 m x 9.53 mm (50 ft x 0.375 in)	15.25 m x 9.53 mm (50 ft x 0.375 in)	15.25 m x 9.53 mm (50 ft x 0.375 in)	15.25 m x 9.53 mm (50 ft x 0.375 in)
Gun type	Trigger shutoff					
Tip type	Multi-jet	Multi-jet	Multi-jet	Multi-jet	Multi-jet	Multi-jet
Adjustable Pressure	Standard	Standard	Standard	Standard	Standard	Standard
Shipping Weight	306 kg (675 lb)	295 kg (650 lb)	295 kg (650 lb)	306 kg (675 lb)	306 kg (675 lb)	306 kg (675 lb)
Heating fuel source	Diesel/fuel oil					
Dimensions (L x W x H)	1219 x 1270 x 1143 mm (48 x 50 x 45 in)	1219 x 1270 x 1143 mm (48 x 50 x 45 in)	1219 x 1270 x 1143 mm (48 x 50 x 45 in)	1219 x 1270 x 1143 mm (48 x 50 x 45 in)	1219 x 1270 x 1143 mm (48 x 50 x 45 in)	1219 x 1270 x 1143 mm (48 x 50 x 45 in)



Part Number	Description
235-3055	Portable Electric-Powered Pressure Washer (Hot Water)
235-3057	Portable Electric-Powered Pressure Washer (Hot Water)
235-3058	Portable Electric-Powered Pressure Washer (Hot Water)
235-3059	Portable Electric-Powered Pressure Washer (Hot Water)
237-9161	Portable Electric-Powered Pressure Washer (Hot Water)
237-9162	Portable Electric-Powered Pressure Washer (Hot Water)
<b>For 237-9162</b>	
235-3110	Replacement Tip Kit
235-3114	Fuel filter
235-3115	Optional: Undercarriage Kit

(Continued)

**Industrial Duty, Hot Water, Electric-Powered Pressure Washers (Portable) (Continued)**

Warranty: Manufacturer's One Year

Part Number	Description
<b>For 237-9162 (Continued)</b>	
235-3118	Replacement Hose
235-3126	Replacement Spray Gun
235-3128	Replacement Wand Group
<b>For 235-3059</b>	
235-3110	Replacement Tip Kit
235-3114	Fuel filter
235-3115	Optional: Undercarriage Kit
235-3118	Replacement Hose
235-3126	Replacement Spray Gun
235-3128	Replacement Wand Group
<b>For 235-3058</b>	
235-3110	Replacement Tip Kit
235-3114	Fuel filter
235-3115	Optional: Undercarriage Kit
235-3118	Replacement Hose
235-3126	Replacement Spray Gun
235-3128	Replacement Wand Group
<b>For 235-3057</b>	
235-3106	Replacement Tip Kit
235-3114	Fuel filter
235-3115	Optional: Undercarriage Kit
235-3120	Replacement Hose
235-3126	Replacement Spray Gun
235-3128	Replacement Wand Group
<b>For 235-3055</b>	
235-3106	Replacement Tip Kit
235-3114	Fuel filter
235-3115	Optional: Undercarriage Kit
235-3120	Replacement Hose
235-3126	Replacement Spray Gun
235-3128	Replacement Wand Group
<b>For 237-9161</b>	
235-3106	Replacement Tip Kit
235-3114	Fuel filter
235-3115	Optional: Undercarriage Kit
235-3120	Replacement Hose
235-3126	Replacement Spray Gun
235-3128	Replacement Wand Group

Cleaning Equipment

## Service/Repair Parts for Industrial Duty, Hot Water, Electric-Powered Pressure Washers (Portable)

Cleaning Equipment

Service/Repair Parts		
Part Number	Description	Qty.
<b>For 237-9162</b>		
235-3100	Seal Kit	1
235-3101	Valve Kit	1
236-9923	Belt	1
<b>For 235-3059</b>		
235-3100	Seal Kit	1
235-3101	Valve Kit	1
236-9923	Belt	1
<b>For 235-3058</b>		
235-3100	Seal Kit	1
235-3101	Valve Kit	1
236-9923	Belt	1

Service/Repair Parts		
Part Number	Description	Qty.
<b>For 235-3057</b>		
235-3100	Seal Kit	1
235-3101	Valve Kit	1
236-9925	Belt	1
<b>For 235-3055</b>		
235-3100	Seal Kit	1
235-3101	Valve Kit	1
236-9925	Belt	1
<b>For 237-9161</b>		
235-3100	Seal Kit	1
235-3101	Valve Kit	1
236-9925	Belt	1

## Industrial Duty, Hot Water, Gasoline-or Diesel-Powered Pressure Washers

Warranty: Manufacturer's One Year

- Rugged hot water pressure washer
- Durable hot water coil made of 12.7 mm ( 1/2 in) steel pipe and cold rolled for years of leak-free operation; protected by insulated, stainless steel wrap
- 9.5 L (2.5 gal) float tank for high-pressure application of soap and to prevent pump cavitation (not visible)
- Rust-free, polyethylene tanks, 34 L (9 gal) for diesel, 22.7 L (6 gal) for gasoline, providing hours of uninterrupted cleaning
- Electric-start Honda, Vanguard or Lombardini engines with 2-year warranty
- Cast iron pulley system, totally enclosed, OSHA compliant belt guard, and easy-to-adjust belt tension
- Rugged 31.75 mm (1 1/4 in) steel tube frame with epoxy, powder coat finish for all-weather protection; also convenient forklift guides
- Insulated trigger gun for hours of fatigue-free cleaning
- Extra-durable, wire braid hose rated for up to 310 bar (4500 psi) and with protective hose guard and swivel crimp fitting for tangle-free washing
- Insulated high-pressure wand with quick-couple connectors for easy attachment of spray nozzles
- Power platform cushioned on eight vibration isolators for smoother operation and long-life protection to frame and components
- Heavy-duty, block-mounted unloader for less vibration and longer life
- Industrial-grade, tri-plunger, oil-bath, Legacy, high-pressure pump with "True Trak" belt adjustment and alignment rail
- Easy-reach metering valve adjusts flow of detergent
- 4 conveniently-mounted nozzles for varying fan spray
- 4 lifting hooks accommodate the use of a hoist for positioning or transporting the equipment
- Water resistant control box with burner on/off switch, adjustable thermostat and hour meter
- Safety relief valve for protection against excessive pressure build up (not visible)
- Industrial-grade, high-efficiency heating oil burner
- Tri-lingual operating instructions for owner liability protection — English, French, and Spanish

### Repair Information

International Resource Management  
 1310 South Main  
 P.O. Box 571  
 Princeton, IL 61356  
 Phone: (815) 872-7400 or (800) 550-5019  
 Fax: (815) 872-7404

(Continued)

**Industrial Duty, Hot Water, Gasoline-or Diesel-Powered Pressure Washers (Continued)**

Warranty: Manufacturer's One Year

Cat® Part Number	235-3066	235-3067	235-3068
Pressure	207 bar (3000 psi)	241 bar (3500 psi)	241 bar (3500 psi)
Volume	19.2 lpm (5.2 gpm)	29.2 lpm (5.6 gpm)	21.2 lpm (5.6 gpm)
Pump	Belt	Belt	Belt
Horsepower	16 Hp (Vanguard)	24 Hp (Honda)	24 Hp (Lombardini)
Fuel source	Gasoline	Gasoline	Diesel
Heating fuel source	Diesel/Fuel oil	Diesel/Fuel oil	Diesel/Fuel oil
Start	Electric	Electric	Electric
Soap control	Low pressure	Low pressure	Low pressure
Hose length, diameter	15.25 m x 9.25 mm (50 ft x 0.375 in)	15.25 m x 9.25 mm (50 ft x 0.375 in)	15.25 m x 9.25 mm (50 ft x 0.375 in)
Gun type	Trigger shutoff	Trigger shutoff	Trigger shutoff
Tip type	Multi-jet	Multi-jet	Multi-jet
Adjustable pressure	Standard	Standard	Standard
Shipping weight	295 kg (650 lb)	295 kg (650 lb)	295 kg (650 lb)
Dimensions (L x W x H)	1295 x 1117 x 1041 mm (51 x 44 x 41 in)	1295 x 1117 x 1041 mm (51 x 44 x 41 in)	1295 x 1117 x 1041 mm (51 x 44 x 41 in)
Generator	--	120 V	120 V

Cleaning Equipment



Part Number	Description
235-3066	Gasoline - Powered Pressure Washer (Hot Water)
235-3067	Gasoline - Powered Pressure Washer (Hot Water)
235-3068	Diesel - Powered Pressure Washer (Hot Water)
<b>Replacement Parts</b>	
235-3110	Replacement Tip Kit
235-3113	Undercarriage Kit
235-3114	Fuel filter
235-3120	Replacement Hose
235-3126	Replacement Spray Gun
235-3128	Replacement Wand Group

## Service/Repair Parts for Industrial Duty, Hot Water, Gasoline-or Diesel-Powered Pressure Washers

Cleaning Equipment

Service/Repair Parts		
Part Number	Description	Qty
<b>For 235-3066</b>		
235-3101	Valve Kit	1
235-3100	Seal Kit	1
236-9927	Belt - Pump	2
<b>For 235-3067</b>		
235-3100	Seal Kit	1
235-3101	Valve Kit	1
236-9927	Belt - Pump	2
236-9928	Belt, Generator	1
<b>For 235-3068</b>		
235-3100	Seal Kit	1
235-3101	Valve Kit	1
236-9929	Belt, Generator	1
236-9930	Belt - Pump	1

## Industrial Duty, Hot Water, Electric-Powered Pressure Washers (Stationary)

Warranty: Manufacturer's One Year



- Compact, yet powerful, with small footprint of only 70 x 112 cm (27.5 x 44 in)
- Durable hot water coil made of 12.7 mm ( 1/2 in) steel pipe and cold rolled for years of leak-free operation; protected by insulated, powder coated steel cover
- Brass, anti-syphon detergent metering valve locks out air and dispenses precise amount of cleaning agent
- 4 conveniently-mounted, quick-couple, high-pressure spray nozzles for varying fan spray
- High-efficiency burner with standing pilot for years of reliable and affordable operation
- Industrial-strength electric motor with multiple voltage options and thermal overload protection (not visible)
- Insulated trigger gun for hours of fatigue-free cleaning
- Extra-durable, wire braid hose rated for 207 bar (3000 psi) with hose guard for burst protection and swivel crimp fitting for tangle-free washing
- Insulated, stainless steel wand with quick-couple connectors for easy attachment of high-pressure nozzles
- Inline detergent injection for high-pressure application of soap
- 9.5 L (2.5 gal) float tank for high pressure application of detergent and to prevent pump cavitation (not visible)
- Forklift guides for convenience in installation or moving within the shop
- Durable and ventilated steel cabinet with epoxy, powder coat finish; side panel easy to remove for servicing
- Water resistant control panel with adjustable thermostat, hour meter and on/off switches for the burner and pump
- Industrial-grade, tri-plunger, oil-bath Legacy pump with thermal pump protector, cast iron pulley system and easy-to-adjust belt tension (not visible)
- Safety relief valve attached to discharge side for protection against excessive pressure build up
- Tri-lingual warning labels and operating instructions for owner liability protection — English, French, and Spanish

(Continued)

**Industrial Duty, Hot Water, Electric-Powered Pressure Washers (Stationary) (Continued)**

Warranty: Manufacturer's One Year

**Repair Information**

International Resource Management

1310 South Main

P.O. Box 571

Princeton, IL 61356

Phone: (815) 872-7400 or (800) 550-5019

Fax: (815) 872-7404

Cat® Part Number	235-3061	235-3060	235-3065	235-3064	235-3063	235-3062
Pressure	69 bar (1000 psi)	69 bar (1000 psi)	138 bar (2000 psi)	138 bar (2000 psi)	207 bar (3000 psi)	207 bar (3000 psi)
Volume	10.6 lpm (2.8 gpm)	10.6 lpm (2.8 gpm)	10.6 lpm (2.8 gpm)	13.3 lpm (3.5 gpm)	13.3 lpm (3.5 gpm)	13.3 lpm (3.5 gpm)
Pump	Belt	Belt	Belt	Belt	Belt	Belt
Horsepower	2.0 Hp	2.0 Hp	6.0 Hp	6.0 Hp	7.5 Hp	7.5 Hp
Heat-ing fuel source	Natural gas/LP gas	Natural gas/LP gas	Natural gas/LP gas	Natural gas/LP gas	Natural gas/LP gas	Natural gas/LP gas
Volts/Hz/ph	120/60/1	230/50/3	230/60/1	230/50/3	230/60/1	380/50/3
Amps	20	11	29	29	30	15
Soap control	Low pressure	Low pressure	Low pressure	Low pressure	Low pressure	Low pressure
Hose length, diameter	15.25 m x 9.5 mm (50 ft x .0375 in)	15.25 m x 9.5 mm (50 ft x .0375 in)	15.25 m x 9.5 mm (50 ft x .0375 in)	15.25 m x 9.5 mm (50 ft x .0375 in)	15.25 m x 9.5 mm (50 ft x .0375 in)	15.25 m x 9.5 mm (50 ft x .0375 in)
Gun type	Trigger shutoff	Trigger shutoff	Trigger shutoff	Trigger shutoff	Trigger shutoff	Trigger shutoff
Tip type	Multi-jet	Multi-jet	Multi-jet	Multi-jet	Multi-jet	Multi-jet
Adjustable pressure	Standard	Standard	Standard	Standard	Standard	Standard
Shipping weight	277 kg (610 lb)	277 kg (610 lb)	350 kg (770 lb)	350 kg (770 lb)	302 kg (665 lb)	302 kg (665 lb)
Dimensions (L x W x H)	901 x 609 x 533 mm (35 x 24 x 21 in)	901 x 609 x 533 mm (35 x 24 x 21 in)	1168 x 711 x 1245 mm (46 x 28 x 49 in)	1168 x 711 x 1245 mm (46 x 28 x 49 in)	1168 x 711 x 1245 mm (46 x 28 x 49 in)	901 x 609 x 533 mm (35 x 24 x 21 in)

Part Number	Description
235-3061	Stationary Electric - Powered Pressure Washer (Hot Water)
235-3062	Stationary Electric - Powered Pressure Washer (Hot Water)
235-3063	Stationary Electric - Powered Pressure Washer (Hot Water)
235-3064	Stationary Electric - Powered Pressure Washer (Hot Water)
235-3065	Stationary Electric - Powered Pressure Washer (Hot Water)
235-3060	Stationary Electric - Powered Pressure Washer (Hot Water)
<b>For 235-3061</b>	
235-3118	Replacement Hose
235-3126	Replacement Spray Gun
235-3129	Replacement Wand Group

(Continued)

# Pressure Washers

## Industrial Duty, Hot Water, Electric-Powered Pressure Washers (Stationary) (Continued)

Warranty: Manufacturer's One Year

Cleaning Equipment

Part Number	Description
<b>For 235-3061 (Continued)</b>	
235-3109	Replacement Tip Kit
<b>For 235-3060</b>	
235-3109	Replacement Tip Kit
235-3118	Replacement Hose
235-3126	Replacement Spray Gun
235-3129	Replacement Wand Group
<b>For 235-3065</b>	
235-3108	Replacement Tip Kit
235-3118	Replacement Hose
235-3126	Replacement Spray Gun
235-3129	Replacement Wand Group
<b>For 235-3064</b>	
235-3108	Replacement Tip Kit
235-3118	Replacement Hose
235-3126	Replacement Spray Gun
235-3129	Replacement Wand Group
<b>For 235-3063</b>	
235-3106	Replacement Tip Kit
235-3120	Replacement Hose
235-3126	Replacement Spray Gun
235-3129	Replacement Wand Group
<b>For 235-3062</b>	
235-3110	Replacement Tip Kit
235-3118	Replacement Hose
235-3126	Replacement Spray Gun
235-3129	Replacement Wand Group

## Service/Repair Parts for Industrial Duty, Hot Water, Electric-Powered Pressure Washers (Stationary)

Service/Repair Parts		
Part Number	Description	Qty
<b>For 235-3061</b>		
235-3093	Valve Kit	1
235-3095	Seal Kit	1
236-9919	Belt	1
<b>For 235-3060</b>		
235-3095	Seal Kit	1
235-3093	Valve Kit	1
236-9919	Belt	1
<b>For 235-3065</b>		
235-3101	Valve Kit	1
235-3103	Seal Kit	1
236-9923	Belt	2

Service/Repair Parts		
Part Number	Description	Qty
<b>For 235-3064</b>		
235-3101	Valve Kit	1
235-3103	Seal Kit	1
236-9923	Belt	2
<b>For 235-3063</b>		
235-3101	Valve Kit	1
235-3103	Seal Kit	1
236-9926	Belt	2
<b>For 235-3062</b>		
235-3101	Valve Kit	1
235-3103	Seal Kit	1
236-9926	Belt	2

## Industrial Duty, Electric-Powered Water Blaster Pressure Washer

Warranty: Manufacturer's One Year

European Union compliant, CE marked (239-3939)

- Used to remove heavy buildup of dirt and grime from heavy equipment
- Delivers high-volume, medium-pressure water for fast and effective cleaning in a pre-wash operation
- Works well in a closed loop cleaning system where water is constantly recycled and reused
- Uses water from a collection pit or storage tank, filters it through an inline strainer, and delivers it at up to 95 lpm (25 gpm) for pre-cleaning and de-mucking operations
- An optional polyethylene water storage tank is also available

### Control System

- Operator control panel is water resistant with lighted, push-button, on-off switches
- A magnetic, 24 volt start/stop switch provides additional operator protection when starting electric pressure washer
- Trilingual warning labels and operating instructions printed on face of control panel — English, French, and Spanish
- Remote ON/OFF switch, with 4.6 m (15 ft) cord, allows user to control unit from work area

### Electrical

- Industrial-duty motor
- Extra-long, electrical power cord 7.6 m (25 ft)

### Water Intake

- Uses water from an on-site water collection pit or water storage tank
- Water supply must be gravity fed or pressurized (unit does not have suction capability)
- A water level float valve, attached to a cord, can start an on-site pump that refills water collection pit when water level falls below minimum requirements
- Automatic motor shut-off valve stops pump motor when water intake volume is insufficient (prevents pump damage)
- Inline strainer screens out debris, preventing pump diaphragm and check valve damage
- A built-in water flow gauge (measures vacuum/pressure) alerts user to insufficient water supply or plugged in-line strainer

### Water Delivery

- Built with a high-pressure diaphragm pump with synthetic, self-priming diaphragms
- Pump holds up extremely well in harsh environment of dirt-laden, recycled wash water (gray water)
- Comes with 30 m (100 ft) of durable, high-volume hose with swivel crimp fittings (prevents tangling)
- Easy-grip trigger gun, designed for hours of fatigue-free cleaning
- Stainless steel, variable pressure wand has built-in wand handle and rugged spray nozzle
- Pressure gauge allows operator to monitor wash water pressure to make sure unit is functioning at maximum efficiency

### Repair Information

International Resource Management

1310 South Main

P.O. Box 571

Princeton, IL 61356

Phone: (815) 872-7400 or (800) 550-5019

Fax: (815) 872-7404

Water volume	95 lpm (25 gpm)
Pressure	34 bar (500 psi)
Pump drive	Belt driven
Motor horsepower	10
Motor type	Industrial
Electrical	
239-3940	230/460 V, 60 Hz, 3-phase
239-3939	380/440 V, 50 Hz, 3-phase
Amps	28 @ 230 V, 14 @ 460 V, 15 @ 380/440 V
Weight	279 kg (615 lb)
Storage tank capacity	1892 L (500 gal)

(Continued)

## Industrial Duty, Electric-Powered Water Blaster Pressure Washer (Continued)

Warranty: Manufacturer's One Year

Cleaning Equipment



Part Number	Description	Detail
239-3940	Pressure Washer	230/460 V, 60 Hz, 3-phase
239-3939	Pressure Washer	380/440 V, 50 Hz, 3-phase
<b>Optional</b>		
239-3941	Storage Tank	--

## Industrial Duty, Electric-Powered Water Cannon Pressure Washer

Warranty: Manufacturer's One Year

- Used to remove mud and muck from heavy equipment with a super high volume of water
- Works well in a closed loop cleaning system where water is constantly recycled and reused
- Delivers high-volume, low-pressure water (unlike anything currently available today)
- A centrifugal pump uses water from an on-site water collection pit or storage tank, spins out heavy solids using a cyclone separator, and sends it through a fire hose for washing heavy equipment

### Control System

- Operator control panel is water resistant with lighted, push-button on-off switches
- Magnetic, 24 volt start/stop switch provides additional operator protection when starting electric pressure washer
- Trilingual warning labels and operating instructions printed on face of control panel -- English, French, and Spanish
- Remote ON/OFF switch, with 4.6 m (15 ft) cord, allows user to control unit from work location

### Electrical

- Industrial-duty motor

### Water Intake

- Uses water from an on-site water collection pit or water storage tank
- Water supply must be gravity fed or pressurized (unit does not have suction capability)
- A water level float valve, attached to a cord, can start an on-site pump that refills water collection pit when water level falls below minimum requirements
- Automatic motor shut-off valve stops pump motor when water intake volume is insufficient (prevents pump damage)
- Cyclone separator uses spinning action to create a vortex, which separates heavy solids from collection pit water (solids are routed through a customer-supplied pipe or hose back to settling end of water collection pit)
- A built-in water flow gauge (measures vacuum/pressure) alerts user to insufficient water supply or plugged cyclone separator

(Continued)

**Industrial Duty, Electric-Powered Water Cannon Pressure Washer (Continued)**

Warranty: Manufacturer's One Year

**Water Delivery**

- A powerful cast iron centrifugal pump sends water through a fire hose at a rate of 560 lpm (150 gpm) for equipment washing
- Pump holds up extremely well in harsh environment of dirt-laden, recycled wash water (gray water)
- Used with heavy-duty, abrasive-resistant fire hose (sold separately)
- Fire hose has an adjustable nozzle and can be rolled onto an optional reel
- Pressure gauge allows operator to monitor wash water pressure to make sure unit is functioning at maximum efficiency

**Repair Information**

International Resource Management  
 1310 South Main  
 P.O. Box 571  
 Princeton, IL 61356  
 Phone: (815) 872-7400 or (800) 550-5019  
 Fax: (815) 872-7404

Cat® Part Number	239-3956
Water volume	568 lpm (150 gpm)
Pressure	7 bar (100 psi)
Pump type	Centrifugal
Motor horsepower	15
Motor type	Industrial
Electrical	230/460 V, 60 Hz, 3-phase
Amps	40 @ 230 V, 20 @ 460 V, 25 @ 380/440 V
Weight	186 kg (410 lb)



Part Number	Description
239-3956	Electric - Powered Water Cannon Pressure Washer
<b>Optional Parts (order separately)</b>	
239-3958	Abrasive Resistant Hose, 31 m (100 ft)
239-3959	Hose Reel
239-3960	Adjustable Water Cannon Hose Nozzle
239-3967	Stationary Brass Water Cannon

## Commercial Duty, Cold Water, Electric-Powered Pressure Washers (Portable)

Warranty: Manufacturer's One Year (various on components)

- Rugged chassis made of 10-gauge steel painted with an epoxy powder coat finish for all-weather resistance; handles made of 31.75 mm (1 1/4 in) steel tubing
- Durable, triplex, oil-bath, Legacy high-pressure pump with forged brass head, ceramic pistons and a 7-year warranty
- Safety thermal pump saver valve protects against hot-water damage by venting recirculated water
- Easy-to-attach downstream detergent injector with brass soap nozzle
- Quick-release couplers and tangle-free, swivel crimp fitting positioned on hose for ease of operation
- Easy-grip handle with convenient hose rack and rear bumper for ease in loading pressure washer into a vehicle (235-3071 only)
- Heavy-duty, insulated trigger gun rated for 311 bar (4500 psi)
- Inlet filter screens debris from damaging pump
- Conveniently-mounted, 15-degree stainless steel nozzle plus a brass detergent nozzle
- 11 m (36 ft) electrical cord with ground-fault circuit interrupter for operator safety
- 15 m (50 ft) of non-marking color-coded, wire-braid hose with safety hose guard for operator protection against high-pressure burst
- Wand provides point-and-shoot cleaning with quick-couple connectors for convenience in attaching high-pressure nozzles
- Tubed pneumatic tires with steel wheels for easy maneuvering on all terrains and vibration absorption
- Rubber pad feet serve as vibration isolators for long-life protection to frame and components
- Trilingual operating instructions for operator safety — English, French, and Spanish
- Water-resistant electrical box for 2-position rotary on/off switch
- Durable unloader diverts water flow when trigger gun is not in use

### Repair Information

International Resource Management

1310 South Main

P.O. Box 571

Princeton, IL 61356

Phone: (815) 872-7400 or (800) 550-5019

Fax: (815) 872-7404

Cat® Part Number	235-3069
Pressure	69 bar (1000 psi)
Volume	7.6 lpm (2.0 gpm)
Pump	Direct
Horsepower	1.5 Hp electric motor
Volts/Hz/ph	120/60/1
Amps	15 Amps
Soap control	Low pressure
Hose length	15.25 m x 9.53 mm (50 ft x 0.375 in)
Gun type	Trigger shutoff
Tip type	Multi-jet
Adjustable pressure	Standard
Shipping weight	59 kg (130 lb)
Dimensions (L x W x H)	787.4 x 533 x 762 mm (31 x 21 x 30 in)

(Continued)

**Commercial Duty, Cold Water, Electric-Powered Pressure Washers (Portable) (Continued)**

Warranty: Manufacturer's One Year (various on components)



Part Number	Description	Detail
235-3069	Portable Electric - Powered Pressure Washer (Cold Water)	1.5 Hp electric motor
235-3106	Replacement Tip Kit	--
235-3118	Replacement Hose	--
235-3126	Replacement Spray Gun	--
235-3129	Replacement Wand Group	Insulated

**235-3071 Commercial Duty, Cold Water, Electric-Powered Pressure Washer**

Cat® Part Number	235-3071
Pressure	138 bar (2000 psi)
Volume	13.3 lpm (3.5 gpm)
Pump	Direct
Horsepower	5 Hp electric motor
Volts/Hz/ph	230/60/1
Amps	22 Amps
Soap control	Low pressure
Hose length	15.25 m x 9.53 mm (50 ft x 0.375 in)
Gun type	Trigger shutoff
Tip type	Multi-jet
Adjustable pressure	Standard
Shipping weight	93 kg (205 lb)
Dimensions (L x W x H)	838.2 x 508 x 610 mm (33 x 20 x 24 in)



(Continued)

## 235-3071 Commercial Duty, Cold Water, Electric-Powered Pressure Washer (Continued)

Part Number	Description	Detail
235-3071	Portable Electric - Powered Pressure Washer (Cold Water)	5 Hp electric motor
235-3108	Replacement Tip Kit	--
235-3118	Replacement Hose	--
235-3126	Replacement Spray Gun	--
235-3129	Replacement Wand Group	Stainless steel

## Commercial Duty, Cold Water, Gasoline-Powered Pressure Washers (Portable)

Warranty: Manufacturer's One Year (various on components)



- Reliable Honda engine with two-year warranty features low-oil alert and silent-tone muffler
- Durable, tri-plex, oil-bath, Legacy high-pressure pump with forged brass head, ceramic pistons and a 7-year warranty
- Safety thermal pump saver valve protects against hot-water damage by venting recirculated water
- Rugged chassis made of 10-gauge steel painted with an epoxy powder coat finish for all-weather resistance; handles made of 31.75 mm (1 1/4 in) steel tubing
- Easy-to-attach downstream detergent injector with brass soap nozzle
- Quick-release couplers and tangle-free, swivel crimp fitting positioned on hose for ease of operation
- Wand has easy-grip design for hours of fatigue-free pressure washing
- 15 m (50 ft) of non-marking color-coded, wirebraid hose with safety hose guard for operator protection against high-pressure burst
- Insulated trigger gun is rated for 311 bar (4500 psi) and features a fatigue-free handle
- Inlet filter screens debris from entering and damaging pump
- Trilingual operating instructions for operator and owner protection — English, French, and Spanish
- 4 conveniently mounted, color-coded, stainless steel nozzles for varying the fan spray
- Durable unloader diverts water flow when trigger gun is not in use

### 235-3072 and 235-3073

- Tubed pneumatic tires with steel wheels for easy maneuvering on all terrains and vibration absorption
- Easy-access hose rack for storing high-pressure hose
- Convenient easy-start valve reduces compression for resistance-free pull starting of engine

### 235-3076

- Hand-held with easy-grip handle with convenient hose rack for ease in loading pressure washer into a vehicle

### Repair Information

International Resource Management  
 1310 South Main  
 P.O. Box 571  
 Princeton, IL 61356  
 Phone: (815) 872-7400 or (800) 550-5019  
 Fax: (815) 872-7404

(Continued)

**Commercial Duty, Cold Water, Gasoline-Powered Pressure Washers (Portable) (Continued)**

Warranty: Manufacturer's One Year (various on components)

Cat® Part Number	235-3076
Pressure	152 bar (2000 psi)
Volume	9.8 lpm (2.5 gpm)
Pump	Direct
Horsepower	5 Hp gas power (Honda) recoil start
Soap control	Low pressure
Hose length, diameter	15.25 m x 9.53 mm (50 ft x 0.375 in)
Gun type	Trigger shutoff
Tip type	Multi-jet
Adjustable pressure	Standard
Shipping weight	41 kg (90 lb)
Dimensions (L x W x H),	406.6 x 610 x 559 mm (16 x 24 x 22 in)

Part Number	Description	Detail
235-3076	Gasoline - Powered Pressure Washer (Cold Water)	Hand-held
235-3105	Replacement Tip Kit	--
235-3118	Replacement Hose	--
235-3126	Replacement Spray Gun	--
235-3129	Replacement Wand Group	Insulated chrome plated steel

**235-3072 Commercial Duty, Cold Water, Gasoline-Powered Pressure Washer**

**235-3073 Commercial Duty, Cold Water, Gasoline-Powered Pressure Washer**

Cat® Part Number	235-3072	235-3073
Pressure	207 bar (3000 psi)	242 bar (3500 psi)
Volume	13.2 lpm (3.5 gpm)	14.25 lpm (3.8 gpm)
Pump	Direct	Direct
Horsepower	11 Hp gas power (Honda) recoil start	13 Hp gas power (Honda) recoil start
Soap control	Low pressure	Low pressure
Hose length, diameter	15.25 m x 9.53 mm (50 ft x 0.375 in)	15.25 m x 9.53 mm (50 ft x 0.375 in)
Gun type	Trigger shutoff	Trigger shutoff
Tip type	Multi-jet	Multi-jet
Adjustable pressure	Standard	Standard
Shipping weight	73 kg (160 lb)	73 kg (160 lb)
Dimensions (L x W x H),	787.4 x 533 x 762 mm (31 x 21 x 30 in)	788 x 534 x 762 mm (31 x 21 x 30 in)



Part Number	Description	Detail
235-3072	Gasoline - Powered Pressure Washer (Cold Water)	11 Hp gas power
235-3073	Gasoline - Powered Pressure Washer (Cold Water)	13 Hp gas power
235-3106	Replacement Tip Kit	--
235-3120	Replacement Hose	--
235-3126	Replacement Spray Gun	--

(Continued)

## 235-3072 Commercial Duty, Cold Water, Gasoline-Powered Pressure Washer (Continued)

## 235-3073 Commercial Duty, Cold Water, Gasoline-Powered Pressure Washer

Part Number	Description	Detail
235-3129	Replacement Wand Group	Insulated, chrome-plated steel <sup>1</sup>

<sup>1</sup> Chrome plated steel (not insulated) for 235-3072

Cleaning Equipment

## Commercial Duty, Hot Water, Electric-Powered Pressure Washers

Warranty: Manufacturer's One Year

- For indoor cleaning with hot water
- Fits within a footprint of only 70 x 112 cm (27.5 x 44 in)
- Durable hot water coil made of 12.7 mm ( 1/2 in) Schedule 80 steel pipe and cold rolled for leak-free operation
- Ventilated steel cabinet with all-weather protection from a powder coat epoxy finish
- Forklift guides for convenience in installation and moving within the shop
- Safety rupture disk attached to discharge side of heating coil protects against excessive pressure
- Rugged, triplex, oil-bath high-pressure Legacy or General pump with forged brass head and ceramic pistons; cast-iron pulley system and easy-to-adjust belt tension
- Thermal pump saver valve protects against hot water damage by venting recirculated water
- Safety relief valve for protection against excessive pressure build up
- Water-resistant control panel with adjustable thermostat, hour meter and switches for burner and pump
- 4 conveniently-mounted, quick-couple high-pressure nozzles for varying fan spray
- Quick-release couplers and tangle-free, swivel crimp fitting positioned on hose for ease of operation
- Insulated variable pressure wand for easy switching between wash and rinse modes
- 15 m (50 ft) of non-marking color-coded wirebraid hose with safety hose guard for burst protection
- Heavy-duty, insulated trigger gun with fatigue-free handle and rated for 311 bar (4500 psi)
- Brass, anti-syphon metering valve locks out air and dispenses precise amount of detergent
- 9.5 L (2.5 gal) float tank for high pressure application of detergent and to prevent pump cavitation
- High-efficiency burner with standing pilot for years of reliable and affordable operation
- Tri-lingual operating instructions for operator safety and owner liability protection -- English, French, and Spanish

### Repair Information

International Resource Management

1310 South Main

P.O. Box 571

Princeton, IL 61356

Phone: (815) 872-7400 or (800) 550-5019

Fax: (815) 872-7404

Cat® Part Number	235-3077	235-3078
Pressure	97 bar (1500 psi)	138 bar (2000 psi)
Volume	7.6 lpm (2.0 gpm)	13.2 lpm (3.5 gpm)
Pump	Direct	Direct
Horsepower	2.0 Hp	5.0 Hp
Heating fuel source	Diesel/Fuel oil	Diesel/Fuel oil
Volts/Hz/ph	120/60/1	230/60/1
Amps	20	22
Soap control	Low pressure	Low pressure
Hose length, diameter	15.25 m x 9.53 mm (50 ft x 0.375 in)	15.25 m x 9.53 mm (50 ft x 0.375 in)
Gun type	Trigger shutoff	Trigger shutoff
Tip type	Multi-jet	Multi-jet
Adjustable pressure	Variable	Variable
Shipping weight	182 kg (400 lb)	198 kg (435 lb)
Dimensions (L x W x H)	787 x 584 x 1016 mm (31 x 23 x 40 in)	711 x 711 x 1092 mm (28 x 28 x 43 in)

(Continued)

**Commercial Duty, Hot Water, Electric-Powered Pressure Washers (Continued)**

Warranty: Manufacturer's One Year



Part Number	Description	Used On	Qty.
235-3077	Electric - Powered Pressure Washer (Hot Water)	--	--
235-3078	Electric - Powered Pressure Washer (Hot Water)	--	--
<b>Replacement Parts</b>			
235-3118	Replacement Hose	235-3077 and 235-3078	--
235-3126	Replacement Spray Gun	235-3077 and 235-3078	--
235-3128	Replacement Wand Group	235-3077 and 235-3078	--
235-3105	Replacement Tip Kit	235-3077	--
235-3106	Replacement Tip Kit	235-3078	--
<b>Service/Repair Parts <sup>1</sup></b>			
235-3094	Seal Kit	--	1
235-3097	Valve Kit	--	1

<sup>1</sup> Belt also a service/repair part for both

**Commercial Duty, Hot Water, Electric-Powered Pressure Washers (Stationary)**

- Compact, yet powerful, with small footprint of only 70 x 112 cm (27.5 x 44 in)
- Durable hot water coil made of 12.7 mm ( 1/2 in) steel pipe and cold rolled for years of leak-free operation; protected by insulated, powder coated steel cover
- Brass, anti-syphon detergent metering valve locks out air and dispenses precise amount of cleaning agent
- 4 conveniently-mounted, quick-couple, high-pressure spray nozzles for varying fan spray
- High-efficiency burner with standing pilot for years of reliable and affordable operation
- Industrial-strength electric motor with multiple voltage options and thermal overload protection (not visible)
- Insulated trigger gun for hours of fatigue-free cleaning
- Extra-durable, wire braid hose rated for 207 bar (3000 psi) with hose guard for burst protection and swivel crimp fitting for tangle-free washing
- Insulated, stainless steel wand with quick-couple connectors for easy attachment of high-pressure nozzles
- Inline detergent injection for high-pressure application of soap
- 9.5 L (2.5 gal) float tank for high pressure application of detergent and to prevent pump cavitation (not visible)

(Continued)

## Commercial Duty, Hot Water, Electric-Powered Pressure Washers (Stationary) (Continued)

- Forklift guides for convenience in installation or moving within the shop
- Durable and ventilated steel cabinet with epoxy, powder coat finish; side panel easy to remove for servicing
- Water resistant control panel with adjustable thermostat, hour meter and on/off switches for the burner and pump
- Industrial-grade, tri-plunger, oil-bath Legacy pump with thermal pump protector, cast iron pulley system and easy-to-adjust belt tension (not visible)
- Safety relief valve attached to discharge side for protection against excessive pressure build up
- Tri-lingual warning labels and operating instructions for owner liability protection — English, French, and Spanish

Cleaning Equipment

Cat® Part Number	235-3074
Pressure	138 bar (2000 psi)
Volume	13 lpm (3.5 gpm)
Pump	Direct
Horsepower	5.0 Hp
Heating fuel source	Natural gas/LP gas
Volts/Hz/ph	230/60/1
Amps	22
Soap control	Low pressure
Hose length, diameter	15.25 m x 9.53 mm (50 ft x 0.375 in)
Gun type	Trigger shutoff
Tip type	Multi-jet
Adjustable pressure	Standard
Shipping weight	286 kg (630 lb)
Dimensions (L x W x H)	1168 x 711 x 1244 mm (46 x 28 x 49 in)



Part Number	Description	Qty.
235-3074	Stationary Electric - Powered Pressure Washer (Hot Water)	--
235-3108	Replacement Tip Kit	--
235-3118	Replacement Hose	--
235-3126	Replacement Spray Gun	--

(Continued)

**Commercial Duty, Hot Water, Electric-Powered Pressure Washers (Stationary) (Continued)**

Part Number	Description	Qty.
235-3128	Replacement Wand Group	--
<b>Service/Repair Parts</b>		
235-3093	Valve Kit	1
235-3095	Seal Kit	1
236-9930	Belt - Pump	2

**Commercial Duty, Hot Water, Gasoline-Powered Pressure Washers (Portable)**

Warranty: Manufacturer's One Year

- Durable, horizontal-style hot water coil made of 12.7 mm ( 1/2 in) Schedule 80 steel pipe and cold rolled for years of leak-free operation; with insulated stainless steel coil wrap and easy coil access design
- Rugged chassis with limited lifetime warranty is made of 31.75 mm (1 1/4 in) steel and painted with an epoxy powder coat finish for all-weather resistance
- Reliable Honda engine with electric start and 2-year warranty
- Water-resistant control panel with adjustable thermostat, hour meter and burner on/off switch
- Safety rupture disk attached to discharge side of heating coil protects against excessive pressure
- Industrial, triplex, oil-bath high-pressure Legacy pump with forged brass head and ceramic pistons
- Thermal pump saver valve protects against hot water damage by venting recirculated water
- Safety relief valve for protection against excessive pressure build up
- Power platform cushioned on vibration isolators for smoother operation and longer life of components
- 4 conveniently-mounted nozzles for varying fan spray
- Quick-release couplers and tangle-free, swivel crimp fitting positioned on hose for ease of operation
- Insulated variable pressure wand for easy switching between wash and rinse modes
- 15 m (50 ft) non-marking, color-coded, wire-braid hose with safety hose guard for burst protection
- Heavy-duty, insulated trigger gun with fatigue-free handle and rated for 311 bar (4500 psi)
- Rust-free, polyethylene fuel tanks — 34 L (9 gal) for diesel, 23 L (6 gal) for gasoline — for hours of uninterrupted operation
- Tri-lingual operating instructions for operator safety and owner liability protection — English, French, and Spanish

**Repair Information**

International Resource Management  
 1310 South Main  
 P.O. Box 571  
 Princeton, IL 61356  
 Phone: (815) 872-7400 or (800) 550-5019  
 Fax: (815) 872-7404

Cat® Part Number	235-3075
Pressure	207 bar (3000 psi)
Volume	13.2 lpm (3.5 gpm)
Pump	Belt
Horsepower	11.0 Hp Honda
Fuel source	Gasoline
Heating fuel source	Diesel/Fuel oil
Soap control	Low pressure
Hose length, diameter	15.25 m x 9.5 mm (50 ft x 0.375 in)
Gun type	Trigger shutoff
Tip type	Multi-jet
Adjustable pressure	Standard
Shipping weight	234 kg (520 lb)
Dimensions (L x W x H)	1295 x 1117 x 1041 mm (51 x 44 x 41 in)
Optional: Undercarriage Kit	235-3113

(Continued)

## Commercial Duty, Hot Water, Gasoline-Powered Pressure Washers (Portable) (Continued)

Warranty: Manufacturer's One Year

Cleaning Equipment



Part Number	Description	Qty.
235-3075	Portable Gasoline - Powered Pressure Washer (Hot Water)	--
235-3106	Replacement Tip Kit	--
235-3113	Undercarriage Kit	--
235-3120	Replacement Hose	--
235-3126	Replacement Spray Gun	--
235-3128	Replacement Wand Group	--
<b>Service/Repair Parts</b>		
235-3100	Seal Kit	1
235-3101	Valve Kit	1
236-9927	Belt - Pump	2

## Hot Water Trailer Unit

Warranty: Manufacturer's One Year



- Combines quality of smaller hot water units with mobility of a trailer unit
- Developed for clean-up prior to repair of rear axles for mining trucks
- Has many specialized features which include: 1814 kg (4000 lb) trailer, 1136 L (300 gal) tank, 2 tool boxes, 30.48 m (100 ft) pressure hose with reel, heavy duty gun/wand, three 3-foot extensions, standard wand, 4-gpm tip/orifices, one 0-degree orifice, one 15-degree orifice, one 25-degree orifice, one 40-degree orifice, straight turbo tip, Jenz right angle turbo tip, and repair kits
- Service parts for this unit were designed to meet Cat® 4000 specifications and should not be used with other models

(Continued)

**Hot Water Trailer Unit (Continued)**

Warranty: Manufacturer's One Year

**Repair Information**

Cam Spray  
 P.O. Box 726  
 520 Brooks Road  
 Iowa Falls, IA 50126  
 Phone: (641) 648-5011 or (800) 648-5011  
 Fax: (515) 648-5013  
 Email: service@camspray.com  
 Web site: www.camspray.com

Cat® Part Number	150-7745
Maximum pressure	4000 psi
Maximum flow	15 lpm (4 gpm)
Horsepower	16.0 Briggs Vanguard engine
Burner	12 V diesel-fired

Part Number	Description	Detail
150-7745	Hot Water Trailer Unit	--
<b>Service/Repair Parts</b>		
150-7746	Rotating Head	Right Angle
150-7747	Rotating Head	Straight
150-7748	Repair Kit	Rotating Head Right Angle
150-7749	Repair Kit	Rotating Head Straight
150-7750	Wand	0.91 m (3 ft) Extension
150-7751	Large Gun / Wand	--
150-7754	Orifice	0 Degree
150-7755	Orifice	15 Degree
150-7756	Orifice	25 Degree
150-7757	Orifice	40 Degree
150-7760	Oil Filter Element	--
150-7761	Air Filter Element	--
150-7763	Adapter	Extension Wand to Standard Orifice
153-7093	Adapter Repair Kit	--

**Mobile Hot Water Unit**

Warranty: Manufacturer's One Year

- Combines the quality of a Cat® hot water washer and an easy to pull cart
- Developed for clean-up prior to repair of rear axles for mining trucks
- Has many specialized features which include: battery operated backpack sprayer, battery charger, 30.48 m (100 ft) pressure hose with reel, heavy-duty gun/wand, three 0.91 m (3 ft) extensions, standard wand, 4-gpm tip/orifices, one 0-degree orifice, one 15-degree orifice, one 25-degree orifice, one 40-degree orifice, straight turbo tip, Jenz right angle turbo tip, and repair kits
- Service parts for this unit were designed to meet Cat® 4000 specifications and should not be used with other models



(Continued)

## Mobile Hot Water Unit (Continued)

Warranty: Manufacturer's One Year

### Repair Information

Cam Spray  
 P.O. Box 726  
 520 Brooks Road  
 Iowa Falls, IA 50126  
 Phone: (641) 648-5011 or (800) 648-5011  
 Fax: (515) 648-5013  
 Email: service@camspray.com  
 Web site: www.camspray.com

Cat® Part Number	150-7762
Maximum pressure	4000 psi
Maximum flow	15.14 lpm (4.0 gpm)
Horsepower	16.0 Briggs Vanguard engine
Burner	12 V diesel-fired

Part Number	Description	Detail
150-7762	Mobile Hot Water Unit	--
<b>Service/Repair Parts</b>		
150-7746	Rotating Head	Right Angle
150-7747	Rotating Head	Straight
150-7748	Repair Kit	Rotating Head Right Angle
150-7749	Repair Kit	Rotating Head Straight
150-7750	Wand	0.91 m (3 ft) Extension
150-7751	Large Gun / Wand	--

Part Number	Description	Detail
<b>Service/Repair Parts (Continued)</b>		
150-7752	Battery Backpack Sprayer	--
150-7754	Orifice	0 Degree
150-7755	Orifice	15 Degree
150-7756	Orifice	25 Degree
150-7757	Orifice	40 Degree
150-7760	Oil Filter Element	--
150-7761	Air Filter Element	--
150-7763	Adapter	Extension Wand to Standard Orifice
153-7093	Adapter Repair Kit	--

## Master Series Units

Warranty: Manufacturer's One Year



- Equipped with finest options available on a portable pressure washer today
  - Direct-drive pumps offer low maintenance and trouble free operation
- Gas Engine**
- Vanguard engine on gas powered unit
  - Oil alert switch, compression release, 3.8 L (1 gal) fuel tank, and electric starter are standard features
- Electric Motor**
- 5.6 kW (7.5 Hp) motor available in both single- and three-phase
  - Totally enclosed, fan-cooled motor with water tight magnetic starter
- Pump**
- Easy to service, fast replacement of valves, and seals
  - Withstand up to 60° C (140° F) water temperature
  - Equipped with pressure adjusting unloader valves

(Continued)

**Master Series Units (Continued)**

Warranty: Manufacturer's One Year

**Repair Information**

Cam Spray  
 P.O. Box 726  
 520 Brooks Road  
 Iowa Falls, IA 50126  
 Phone: (641) 648-5011 or (800) 648-5011  
 Fax: (515) 648-5013  
 Email: service@camspray.com  
 Web site: www.camspray.com

Cat® Part Number	4C-6064	4C-6065
Pressure	276 bar (4000 psi)	207 bar (3000 psi)
Volume	18.9 lpm (5.0 gpm)	17.1 lpm (4.5 gpm)
Horsepower	16.0 Vanguard	7.5 Electric
Soap control	Low-pressure	Low-pressure
Hose	12 m x 9 mm (40 ft x 0.38 in)	12 m x 9 mm (40 ft x 0.38 in)
Tip	Multi-jet	Multi-jet
Twist fasts	Standard	Standard
Adjustable pressure	Standard	Standard
Electrical (Volts/Hz/ph)	N/A	220/60/1 220-440/60/3
Ship weight	106 kg (235 lb)	95 kg (210 lb)

Part Number	Description
4C-6065	Portable Electric - Powered Pressure Washer
4C-6064	Portable Gas - Powered Pressure Washer
164-2076	Replacement Tip <sup>1</sup>
4C-6018	Replacement Hose

<sup>1</sup> Replace tip used with 4C-6065

**Diesel Unit**

Warranty: Manufacturer's One Year

- Direct-drive pump offers low maintenance and trouble-free operation
- Includes: gauge, quick coupled hose, chemical injection, and unloader valve with adjustable pressure

**Repair Information**

Cam Spray  
 P.O. Box 726  
 520 Brooks Road  
 Iowa Falls, IA 50126  
 Phone: (641) 648-5011 or (800) 648-5011  
 Fax: (515) 648-5013  
 Email: service@camspray.com  
 Web site: www.camspray.com



(Continued)

## Diesel Unit (Continued)

Warranty: Manufacturer's One Year

Cat® Part Number	4C-6009
Pressure	2500 psi
Volume	15.1 lpm (4.0 gpm)
Pump	5 Plunger Axial with Oil Bath Lubrication
Soap control	Low Pressure
Hose	12 m x 9 mm (40 ft x 0.38 in)
Gun	Trigger with Lance Handle
Ship weight	116 kg (255 lb)
Replacement hose	4C-6018
Horsepower	8.0 (Honda)
Fuel	Diesel
Start	Electric

Part Number	Description	Detail
4C-6009	Pressure Washer	Diesel Unit

## Electric Powered, Diesel Fired, Hot Water Pressure Washers

Warranty: Manufacturer's One Year

- Unit comes standard with AR pumps, low pressure chemical injection, 12 m (40 ft) discharge hose with trigger gun, dual wand, interchangeable tips, and 3 m (10 ft) power cord on electric models
- Durable hot water coil made of 12.7 mm ( 1/2 in), Schedule 80 steel pipe, cold rolled for leak-free operation
- Equipped with a flow switch/pressure pop-off valve and temperature cut-out switch and discharge
- Heavy steel frame is made of square tubing for added strength
- Electronic ignition on LP/natural gas units eliminates pilot light and improves efficiency (equipped with 25.4 mm [1 in] pressure adjustment heater switch)
- The diesel fuel system is filtered by a Racor fuel/water separator
- Uses a high-quality Beckett burner with 2.25 diesel tip with 90 degree pattern
- Blower runs continuously to circulate air and promote quicker firing
- All sheet metal powder coated and easy to remove for servicing

### Repair Information

Cam Spray

P.O. Box 726

520 Brooks Road

Iowa Falls, IA 50126

Phone: (641) 648-5011 or (800) 648-5011

Fax: (515) 648-5013

Email: [service@camspray.com](mailto:service@camspray.com)

Web site: [www.camspray.com](http://www.camspray.com)

Cat® Part Number	164-2059
Pressure	207 bar (3000 psi)
Volume	15.2 lpm (4.0 gpm)
Horsepower	7.5 Electric
Volts/Hz/ph	220/60/1
Fuel type	Diesel
Ship weight	272 kg (600 lb)

(Continued)

**Electric Powered, Diesel Fired, Hot Water Pressure Washers (Continued)**

Warranty: Manufacturer's One Year



Cleaning Equipment

Part Number	Description	Detail
164-2059	Pressure Washer	Electric-Powered, Diesel-Fired, Hot Water

**High Pressure Water Pump**

Warranty: Manufacturer's One Year

- High pressure pump has a light-weight die cast aluminum housing
- Large pump casing allows for fast priming
- Built-in check valve for fast repriming
- Aluminum closed impeller for high efficiency and a cast iron volute for long life
- Stainless steel internal screws and shaft sleeve
- Other features include: horizontal discharge, threaded connections, NPT threads, carrying handle, and strainer to eliminate clogging



**Repair Information**

Cam Spray  
 P.O. Box 726  
 520 Brooks Road  
 Iowa Falls, IA 50126  
 Phone: (641) 648-5011 or (800) 648-5011  
 Fax: (515) 648-5013  
 Email: [service@camspray.com](mailto:service@camspray.com)  
 Web site: [www.camspray.com](http://www.camspray.com)

Cat® Part Number	164-2084
Suction and discharge ports	50 mm (2.0 in)
Maximum flow	455 lpm (120 gpm)
Maximum pressure	606 kPa (88 psi)
Maximum suction lift	5.5 m (18 ft)
Priming time at 4.6 m (15 ft)	1 minute
Ship weight	29 kg (64 lb)

Part Number	Description
164-2084	High Pressure Water Pump

## 210-5700 Spray Wand

Warranty: Manufacturer's One Year

- 360 degree spray head
- Produces 25,580 kPa (4,000 psi) pressure at 15 lpm (4 gpm)

### Repair Information

Cam Spray

P.O. Box 726

520 Brooks Road

Iowa Falls, IA 50126

Phone: (641) 648-5011 or (800) 648-5011

Fax: (515) 648-5013

Email: [service@camspray.com](mailto:service@camspray.com)

Web site: [www.camspray.com](http://www.camspray.com)

Part Number	Description
210-5700	Spray Wand

## 4C-6025 Rotating Brush

Warranty: Manufacturer's One Year



- 178 mm (7 in) diameter Lexan brush saves time and soap removing road film and dirt
- Feathered PVC bristles are safe to use on any surface without scratching
- Rated for use on any machine up to 15 lpm (4 gpm)
- Rotates under garden hose pressure
- Features strong Lexan construction, bronze bearings, anti-splash design, and 178 mm (7 in) angle adjusting wand with twist fast adapter to hook up directly to wand
- Operates under low pressure enabling use of soap injector

### Repair Information

Cam Spray

P.O. Box 726

520 Brooks Road

Iowa Falls, IA 50126

Phone: (641) 648-5011 or (800) 648-5011

Fax: (515) 648-5013

Email: [service@camspray.com](mailto:service@camspray.com)

Web site: [www.camspray.com](http://www.camspray.com)

Part Number	Description
4C-6025	Rotating Brush

## 4C-6022 Foamer

Warranty: Manufacturer's One Year



- Creates foam when using chemical cleaners or soap
- Foam sticks to surface longer so detergent will have more time to work on film, dirt, or grease
- Used with washers having 4,823 to 20,670 kPa (700 to 3000 psi)
- Includes twist fast adapter to couple directly to wand

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**4C-6022 Foamer (Continued)**

Warranty: Manufacturer's One Year

**Repair Information**

Cam Spray  
 P.O. Box 726  
 520 Brooks Road  
 Iowa Falls, IA 50126  
 Phone: (641) 648-5011 or (800) 648-5011  
 Fax: (515) 648-5013  
 Email: service@camspray.com  
 Web site: www.camspray.com

Part Number	Description
4C-6022	Foamer

**164-2091 Swivel Reel**

**164-2092 Mini Swivel Reel**

Warranty: Manufacturer's One Year

**164-2091 Swivel Reel**

- Hose reel holds up to 61 m (200 ft) of 9.5 mm ( 3/8 in) hose
- Turns 360° (pull hose off in any direction)
- Rated up to 27560 kPa (4000 psi)
- Mounting bracket must be ordered separately

**164-2092 Mini Swivel Reel**

- Hose reel holds up to 30 m (100 ft) of 9.5 mm ( 3/8 in) hose
- Turns 360° (pull hose off in any direction)
- Rated up to 27560 kPa (4000 psi)
- Mounting bracket must be ordered separately

**Repair Information**

Cam Spray  
 P.O. Box 726  
 520 Brooks Road  
 Iowa Falls, IA 50126  
 Phone: (641) 648-5011 or (800) 648-5011  
 Fax: (515) 648-5013  
 Email: service@camspray.com  
 Web site: www.camspray.com

Part Number	Description
164-2091	Swivel Reel
164-2092	Mini Swivel Reel
164-2453	Universal Bracket
164-2454	Wall Mount Bracket
164-2455	Floor Mount Bracket



**4C-6024 Stationary Brush**

Warranty: Manufacturer's One Year

- 152 mm (6 in) brush saves time and soap removing road film and dirt
- Feathered PVC bristles are safe to use on any surface
- Operates on any machine producing up to 15 lpm (4 gpm)
- Strong Lexan construction with a twist fast connector adapts to end of wand
- Operates under low pressure enabling use of low pressure soap injector



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## 4C-6024 Stationary Brush (Continued)

Warranty: Manufacturer's One Year

### Repair Information

Cam Spray  
 P.O. Box 726  
 520 Brooks Road  
 Iowa Falls, IA 50126  
 Phone: (641) 648-5011 or (800) 648-5011  
 Fax: (515) 648-5013  
 Email: [service@camspray.com](mailto:service@camspray.com)  
 Web site: [www.camspray.com](http://www.camspray.com)

Part Number	Description
4C-6024	Stationary Brush

## Turbo Lasers

Warranty: Manufacturer's One Year



- High pressure water going in a circular motion boosts cleaning impact up to 85%
- Connects to a wand with a twist fast connection

### Repair Information

Cam Spray  
 P.O. Box 726  
 520 Brooks Road  
 Iowa Falls, IA 50126  
  
 Phone: (641) 648-5011 or (800) 648-5011  
 Fax: (515) 648-5013  
 Email: [service@camspray.com](mailto:service@camspray.com)  
 Web site: [www.camspray.com](http://www.camspray.com)

Machine Use			
Part Number	Detail	Description	Use
4C-6026	No. 4	Turbo Laser	69 bar (1000 psi) @ 7.57 - 8.33 lpm (2.0 - 2.2 gpm) and 207 bar (3000 psi) @ 15.14 - 17.03 lpm (4.0 - 4.5 gpm)
4C-6027	No. 5	Turbo Laser	97 bar (1500 psi) @ 11.36 - 13.25 lpm (3.0 - 3.5 gpm)
164-2462	No. 6	Turbo Laser	138 bar (2000 psi) @ 15.14 - 17.03 lpm (4.0 - 4.5 gpm)

## Multi-Reg Kits

Warranty: Manufacturer's One Year

- Allows you to adjust both pressure and spray pattern
- You can select high or low pressure by pushing forward or pulling backward
- You can select spray pattern from 0 to 60 degrees by turning nozzle
- Operates up to 20,670 kPa (3000 psi)

### Repair Information

Cam Spray  
 P.O. Box 726  
 520 Brooks Road  
 Iowa Falls, IA 50126  
 Phone: (641) 648-5011 or (800) 648-5011  
 Fax: (515) 648-5013  
 Email: [service@camspray.com](mailto:service@camspray.com)  
 Web site: [www.camspray.com](http://www.camspray.com)

(Continued)

**Multi-Reg Kits (Continued)**

Warranty: Manufacturer's One Year

Machine Use	
Description	Use
#4 Multi-Reg Kit	69 bar (1000 psi) @ 7.57 - 8.33 lpm (2.0 - 2.2 gpm)

Machine Use		
Part Number	Description	Use
164-2463	#6 Multi-Reg Kit	138 bar (2000 psi) @ 15.14 - 17.03 lpm (4.0 - 4.5 gpm)
4C-6029	#5 Multi-Reg Kit	97 bar (1500 psi) @ 11.36 - 13.25 lpm (3.0 - 3.5 gpm)

**Field Attachable Ground Fault Circuit Interrupter**

Warranty: Manufacturer's One Year

Part Number	Voltage
164-2467	220 volts

- Ground Fault Circuit Interrupter (GFCI) plug provides protection from dangerous ground fault hazards
- Handles wire sizes from 18 AWG to 12 AWG up to 10 amps

**Repair Information**

Cam Spray  
 P.O. Box 726  
 520 Brooks Road  
 Iowa Falls, IA 50126  
 Phone: (641) 648-5011 or (800) 648-5011  
 Fax: (515) 648-5013  
 Email: service@camspray.com  
 Web site: www.camspray.com

**Medium and Heavy Duty Sand Blasters**

Warranty: Manufacturer's One Year

**4C-6030 Medium Duty Sand Blaster**

- Combines high pressure water with sand to remove graffiti, paint, baked on grease, rust, and much more
- Constructed of a bronze body, steel orifice, and a replaceable tungsten carbide tip
- Comes with sand blast head, hose, and probe with twist fast adapter to couple to end of wand
- For use up to 3500 psi at 15 lpm (4 gpm)

**4C-6031 Heavy Duty Sand Blaster**

- Combines high pressure water with sand to remove graffiti, paint, baked on grease, rust, and much more
- Constructed of an aluminum body, hardened stainless steel tip, and tungsten carbide sand nozzle
- Comes with sand blast head, hose, and probe with twist fast adapter to couple to end of wand
- For use up to 4000 psi at 38 lpm (10.0 gpm)



**Repair Information**

Cam Spray  
 P.O. Box 726  
 520 Brooks Road  
 Iowa Falls, IA 50126  
 Phone: (641) 648-5011 or (800) 648-5011  
 Fax: (515) 648-5013  
 Email: service@camspray.com  
 Web site: www.camspray.com

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## Medium and Heavy Duty Sand Blasters (Continued)

Warranty: Manufacturer's One Year

Part Number	Description
4C-6030	Medium Duty Sand Blaster
4C-6031	Heavy Duty Sand Blaster

## Quick Reference Replacement Parts - Pressure Washers

Warranty: Manufacturer's One Year

### Repair Information

Cam Spray  
 P.O. Box 726  
 520 Brooks Road  
 Iowa Falls, IA 50126  
 Phone: (641) 648-5011 or (800) 648-5011  
 Fax: (515) 648-5013  
 Email: [service@camspray.com](mailto:service@camspray.com)  
 Web site: [www.camspray.com](http://www.camspray.com)

Included:	
Description	Detail
Twist Fast Plug	x 1/8 Male
4030 Soap Tip	6.35 mm (1/4 in)

Part Number	Description	Detail
4C-6012	Gun	3000 lb (2000 - 4000 psi)
4C-6014	Gun Repair Kit	for 4C-6012
4C-6016	Insulated Wand	6.35 mm (1/4 in)
4C-6017	Pressure Hose	6.10 m (20 ft)
4C-6018	Replacement Hose	12.19 m (40 ft)
4C-6038	Twist Fast Plug	x 1/4 Male
4C-6040	Twist Fast Plug	x 1/4 Female
4C-6042	Twist Fast Socket	x 1/8 Female
4C-6050	Quick Coupler Plug	6.35 mm (1/4 in)

Part Number	Description	Detail
4C-6051	Quick Coupler Socket	6.35 mm (1/4 in)
4C-6052	Quick Coupler Plug	9.5 mm (3/8 in)
4C-6053	Quick Coupler Socket	9.5 mm (3/8 in)
4C-6066	#4 Multi-Reg Tip	--
4C-6067	#5 Multi-Reg Tip	--
4C-6068	#4 Tip, 0°	6.35 mm (1/4 in)
4C-6069	#4 Tip, 15°	6.35 mm (1/4 in)
4C-6070	#6 Tip, 0°	6.35 mm (1/4 in)
4C-6071	#6 Tip, 15°	6.35 mm (1/4 in)

## Blasting Equipment

**163-3945 WADU™ Soluble Media Injector**

Warranty: Manufacturer's 90 days for machine; Six Months for chemicals

- Used to inject water soluble media (Blast Media) into high-pressure water stream — increases cleaning capabilities of pressure washers
- Used with pressure washers capable of 2,500 psi or greater
- Works great for removing grease, oil, flaking paint, and soil
- Inexpensive means of converting a pressure washer to use Blast Media with very little capital investment
- For removal of heavy paint and corrosion use 163-3952 Soda Blaster (12SX Group)
- Blast Media is water soluble and environmentally safe

**Blast Media****163-3947 Flow Formula XL**

- Specifically engineered to resist moisture and high humidity, resulting in less clumping and flow problems
- Safe for all substrates and is an excellent multi-purpose media
- Good for cleaning and paint stripping

**163-3948 Hydroflex Formula XL**

- Engineered to be injected with high-pressure water
- Superior for cleaning greases and oils (grease and oils will not be redeposited on surrounding substrates during cleaning process)

**163-3950 Profile Formula XL with SupraKleen**

- Used on heavy corrosion, stains, and mill scale
- Contains 10% hard abrasive (most aggressive)
- Not to be used on delicate substrates, bearings, seals, hydraulic cylinders, or rotating elements

**Repair Information**

International Surface Preparation

Abrasive Systems Division

8770 Valley Forge Lane N

Maple Grove, MN 55369

Fax: (770) 502-3766



(Continued)

## 163-3945 WADU™ Soluble Media Injector (Continued)

Warranty: Manufacturer's 90 days for machine; Six Months for chemicals

Part Number	Description	Alkalinity	Softness	Crystal Size
163-3945	WADU Soluble Media Injector	--	--	--
<b>Blast Media</b>				
163-3947	Blast Media Flow Formula XL	8.2 pH	2.5 Mohs	275-micron
163-3948	Blast Media Hydroflex Formula XL	8.2 pH	2.5 Mohs	275-micron
163-3950	Blast Media Profile Formula XL with SupraKleen	8.2 pH	2.5 Mohs	275-micron

Cleaning Equipment

## 163-3952 Soda Blaster (12SX Group)

Warranty: Manufacturer's 90 days for machine; Six Months for chemicals



- Used to remove dirt, corrosion, paint, grease, and oil from any substrate without damage to the substrate
- Uses compressed air and Blast Media which will not damage bearings, seals, rotating equipment, or hydraulic cylinders
- Blast Media is water soluble and environmentally safe
- Blast pressure: adjustable from 103 to 689 kPa (15 to 100 psi)
- Media flow: adjustable from 0.23 to 2.3 kg (0.5 to 5 lb) per minute

### Repair Information

International Surface Preparation  
Abrasive Systems Division  
8770 Valley Forge Lane N  
Maple Grove, MN 55369  
Fax: (770) 502-3766

### 12SX Group

- One 163-5682 Model 12SX 2 cubic foot (100 lb capacity) unit with a 38.1 mm (1 1/2 in) piping precision valve and pneumatic controls
- One 163-3941 Pneumatic Controls Blast Hose Assembly (50 ft x 1 in ID)
- One 163-5683 #6 ( 3/8 in) Profile Performance Nozzle
- One 163-5684 #6 ( 3/8 in) Fan Nozzle

### Optional Parts

- 163-3941 Pneumatic Controls, Blast Hose Assembly (50 ft x 1 in ID)
- 163-3943 #8 ( 1/2 in) Profile Performance Nozzle
- 163-3944 Nozzle Extension 3 ft, 50 mm Male x 50 mm Female Thread

### Blast Media

#### 163-3947 Flow Formula XL

- Specifically engineered to resist moisture and high humidity, resulting in less clumping and flow problems
- Safe for all substrates and is an excellent multi-purpose media
- Good for cleaning and paint stripping

#### 163-3950 Profile Formula XL with SupraKleen

- Used on heavy corrosion, stains, and mill scale
- Contains 10% hard abrasive (most aggressive)
- Not to be used on delicate substrates, bearings, seals, hydraulic cylinders, or rotating elements

(Continued)

## 163-3952 Soda Blaster (12SX Group) (Continued)

Warranty: Manufacturer's 90 days for machine; Six Months for chemicals

Blast Media	
Alkalinity	8.2 pH
Softness	2.5 Mohs
Crystal size	
163-3947	275-micron
163-3950	275-micron

Part Number	Description
<b>Service/Repair Parts</b>	
163-3929	Media Valve Repair Kit
163-3930	4-Way Control Valve Rebuild Kit
163-3931	Air Inlet Coupling Gasket
163-3932	Blast Hose Coupling Gasket
163-3934	Tri-Clamp Gasket

## Blast Cabinets

Warranty: Manufacturer's Five Years against defects in materials and workmanship

- Designed for cleaning and finishing jobs
- Removes corrosion, chemicals, and old paint (will produce a metallurgically clean surface ready for painting or other finishing process)
- Cleans dies, molds, stampings, and manufactured parts
- Removes burrs from parts after a machining or grinding operation
- Increases cutting tool life by blending surface imperfections
- Enhances lubrication by imparting a microscopically controlled dimpled surface
- Increases surface strength and relieve stress through peening
- Removes heat-treat scale
- Cleans valves, pistons, and cylinders in engines with no dimensional change
- Cleans odd shapes and hard to reach areas

### Standard Features

- 100 CFM dust collector
- Regulator and gauge
- Fluorescent lighting
- 14- and 11-gauge welded steel cabinet
- Steel screen work table
- Cloth-lined work gloves
- Hopper door for easy media changes
- Foot-operated blast gun — 25 CFM
- Tungsten carbide nozzle
- Tungsten carbide air jet
- Easy-to-change window
- Door safety switch
- Spring assist on flip top for 9U-5238 and 9U-6827

### Repair Information

Econoline Abrasive Products  
 401 N. Griffin Street  
 Grand Haven, MI 49417  
 Phone: 616-846-4150  
 Fax: 616-846-6341  
 Email: info@sandblasting.com  
 Web site: www.sandblasting.com

(Continued)

## Blast Cabinets (Continued)

Warranty: Manufacturer's Five Years against defects in materials and workmanship

Cleaning Equipment



Part No.	Description	Type	Approx. Shipping Weight	Overall (W x D x H)	Working (W x D x H)	Top Opening	Side Opening	Window (w x H)
9U-5237 9U-6826	Blast Cabinet	110V 60 Hz, single-phase	147 kg (325 lb)	99 x 63.5 x 165 cm (39 x 25 x 65 in)	91 x 61 x 58 cm (36 x 24 x 23 in)	91 x 33 cm (36 x 13 in)	43 x 28 cm (17 x 11 in)	61 x 30 cm (24 x 12 in)
9U-5238 9U-6827	Blast Cabinet	110V 60 Hz, single-phase	181 kg (400 lb)	114 x 137 x 165 cm (45 x 54 x 65 in)	107 x 61 x 58 cm (42 x 24 x 23 in)	107 x 61 cm (42 x 24 in)	43 x 28 cm (17 x 11 in)	61 x 30 cm (24 x 12 in)
9U-6827	Blast Cabinet	220V 50/60 Hz, single-phase	181 kg (400 lb)	114 x 137 x 165 cm (45 x 54 x 65 in)	107 x 61 x 58 cm (42 x 24 x 23 in)	107 x 61 cm (42 x 24 in)	43 x 28 cm (17 x 11 in)	61 x 30 cm (24 x 12 in)
<b>Service/Repair Parts</b>								
9U-5244	Gun Assembly	25 CFM	--	--	--	--	--	--
9U-5246	Air Jet As.	25 CFM <sup>1</sup>	--	--	--	--	--	--
9U-5247	Nozzle	25 CFM (Tungsten Carbide) <sup>1</sup>	--	--	--	--	--	--
9U-5255	Cloth Lined Gloves	61 cm long, 15 cm diameter (24 in long, 6 in diameter)	--	--	--	--	--	--
9U-5257	Window Underlayment	60.96 x 304.8 cm (24 x 120 in) roll	--	--	--	--	--	--
<b>Consumables</b>								
9U-5271	Glass Beads <sup>2</sup>	R medium (Mesh 140)	--	--	--	--	--	--

<sup>1</sup> For 9U-5240 and 9U-6829 only

<sup>2</sup> Sold in 50 lb increments. When ordering, enter 50, 100, 150, etc. on the order quantity screen.

## Blast Cabinets

Warranty: Manufacturer's Five Years against defects in materials and workmanship

- Designed for cleaning and finishing jobs
- Removes corrosion, chemicals, and old paint (will produce a metallurgically clean surface ready for painting or other finishing process)
- Cleans dies, molds, stampings, and manufactured parts
- Removes burrs from parts after a machining or grinding operation
- Increases cutting tool life by blending surface imperfections
- Enhances lubrication by imparting a microscopically controlled dimpled surface
- Increases surface strength and relieve stress through peening
- Removes heat-treat scale
- Cleans valves, pistons, and cylinders in engines with no dimensional change
- Cleans odd shapes and hard to reach areas

### Standard Features

- 100 CFM dust collector
- Regulator and gauge
- Fluorescent lighting
- 14- and 11-gauge welded steel cabinet
- Steel screen work table
- Cloth-lined work gloves
- Hopper door for easy media changes
- Foot-operated blast gun — 25 CFM
- Tungsten carbide nozzle
- Tungsten carbide air jet
- Easy-to-change window
- Door safety switch
- Counter balanced lid

### Repair Information

Econoline Abrasive Products

401 N. Griffin Street

Grand Haven, MI 49417

Phone: 616-846-4150

Fax: 616-846-6341

Email: [info@sandblasting.com](mailto:info@sandblasting.com)

Web site: [www.sandblasting.com](http://www.sandblasting.com)



9U-5239  
9U-6828



9U-5240  
9U-6829

(Continued)

## Blast Cabinets (Continued)

Warranty: Manufacturer's Five Years against defects in materials and workmanship

Cleaning Equipment

Part No.	Description	Type	Approx. Shipping Weight	Overall (W x D x H)	Working Length (W x D x H)	Top Opening	Side Opening	Window (W x H)
9U-5239	Blast Cabinet	110V 60 Hz, single-phase	295 kg (650 lb)	109 x 196 x 183 cm (43 x 77 x 72 in)	102 x 102 x 76 cm (40 x 40 x 30 in)	102 x 102 cm (40 x 40 in)	51 x 76 cm (20 x 30 in)	61 x 30 cm (24 x 12 in)
9U-6828	Blast Cabinet	220V 50/60 Hz, single-phase	295 kg (650 lb)	109 x 196 x 183 cm (43 x 77 x 72 in)	102 x 102 x 76 cm (40 x 40 x 30 in)	102 x 102 cm (40 x 40 in)	51 x 76 cm (20 x 30 in)	61 x 30 cm (24 x 12 in)
9U-5240	Blast Cabinet	110V 60 Hz, single-phase	386 kg (850 lb)	130 x 241 x 213 cm (51 x 95 x 84 in)	122 x 122 x 102 cm (48 x 48 x 40 in)	122 x 102 cm (48 x 40 in)	51 x 76 cm (20 x 30 in)	61 x 30 cm (24 x 12 in)
9U-6829	Blast Cabinet	220V 50/60 Hz, single-phase	386 kg (850 lb)	130 x 241 x 213 cm (51 x 95 x 84 in)	122 x 122 x 102 cm (48 x 48 x 40 in)	122 x 102 cm (48 x 40 in)	51 x 76 cm (20 x 30 in)	61 x 30 cm (24 x 12 in)
<b>Service/Repair Parts</b>								
9U-5249	Gun Assembly	25 CFM	--	--	--	--	--	--
4C-5529	Gloves	78.74 cm (31 in) long	--	--	--	--	--	--
9U-5257	Window Underlayment	60.96 x 304.8 cm (24 x 120 in) roll	--	--	--	--	--	--
9U-5246	Air Jet As.	25 CFM <sup>1</sup>	--	--	--	--	--	--
9U-5247	Nozzle	25 CFM (Tungsten Carbide) <sup>1</sup>	--	--	--	--	--	--
<b>Optional Parts</b>								
9U-5248	Gun Assembly	45 CFM	--	--	--	--	--	--
9U-5253	Nozzle	45 CFM (Tungsten Carbide)	--	--	--	--	--	--
9U-5251	Air Jet Assembly	45 CFM	--	--	--	--	--	--
<b>Consumables (22.7 kg [50 lb] Plastic Pail) (Sold Separately)</b>								
9U-5271	Glass Beads <sup>2</sup>	R medium (Mesh 140)	--	--	--	--	--	--

<sup>1</sup>For 9U-5240 and 9U-6829 only

<sup>2</sup>Sold in 50 lb increments. When ordering, enter 50, 100, 150, etc. on the order quantity screen.

## Blast Cabinets

Warranty: Manufacturer's Five Years against defects in materials and workmanship

- Designed for cleaning and finishing jobs
- Removes corrosion, chemicals, and old paint (will produce a metallurgically clean surface ready for painting or other finishing process)
- Cleans dies, molds, stampings, and manufactured parts
- Removes burrs from parts after a machining or grinding operation
- Increases cutting tool life by blending surface imperfections
- Enhances lubrication by imparting a microscopically controlled dimpled surface
- Increases surface strength and relieve stress through peening
- Removes heat-treat scale
- Cleans valves, pistons, and cylinders in engines with no dimensional change

(Continued)

## Blast Cabinets (Continued)

Warranty: Manufacturer's Five Years against defects in materials and workmanship

- Cleans odd shapes and hard to reach areas

### Standard Features for 9U-6830

- 400 CFM dust collector
- Regulator and gauge
- Fluorescent lighting
- 14- and 11-gauge welded steel cabinet
- Steel screen work table
- Cloth-lined work gloves
- Hopper door for easy media changes
- Foot-operated blast gun — 25 CFM
- Tungsten carbide nozzle
- Tungsten carbide air jet
- Easy-to-change window
- Door safety switch
- Counter balanced lid

### Standard Features for 9U-6831

- 100 CFM dust collector
- Regulator and gauge
- Fluorescent lighting
- 14- and 11-gauge welded steel cabinet
- Cloth-lined work gloves
- Foot-operated blast gun — 25 CFM
- Tungsten carbide nozzle
- Tungsten carbide air jet
- Door safety switch

### Repair Information

Econoline Abrasive Products

401 N. Griffin Street

Grand Haven, MI 49417

Phone: 616-846-4150

Fax: 616-846-6341

Email: [info@sandblasting.com](mailto:info@sandblasting.com)

Web site: [www.sandblasting.com](http://www.sandblasting.com)



(Continued)

## Blast Cabinets (Continued)

Warranty: Manufacturer's Five Years against defects in materials and workmanship

Cleaning Equipment

Part No.	Description	Type	Approx. Shipping Weight	Overall Size (W x D x H)	Working Size (W x D x H)	Top Opening	Side Opening	Window (W x H)
9U-6830	Blast Cabinet	220V 60 Hz, single-phase	499 kg (1,100 lb)	160 x 241 x 213 cm (63 x 95 x 84 in)	152 x 122 x 102 cm (60 x 48 x 40 in)	122 x 152 cm (48 x 60 in)	51 x 76 cm (20 x 30 in)	61 x 30 cm (24 x 12 in)
9U-6831	Blast Cabinet	220V 50/60 Hz, single-phase	386 kg (850 lb)	130 x 91 x 206 cm (51 x 36 x 81 in)	122 x 91 x 102 cm (48 x 36 x 40 in)	--	69 x 86 cm (27 x 34 in)	61 x 30 cm (24 x 12 in)
<b>Service/Repair Parts</b>								
9U-6899	Assembly (not serviced)	Motor and Turbine for 9U-6830 and 9U-6831	--	--	--	--	--	--
9U-5246	Air Jet As.	25 CFM <sup>1</sup>	--	--	--	--	--	--
9U-5247	Nozzle	25 CFM (Tungsten Carbide) <sup>1</sup>	--	--	--	--	--	--
9U-5249	Gun Assembly	25 CFM	--	--	--	--	--	--
9U-5257	Window Underlayment	60.96 x 304.8 cm (24 x 120 in) roll	--	--	--	--	--	--
4C-5529	Gloves	78.74 cm (31 in) long	--	--	--	--	--	--
<b>Optional Parts</b>								
9U-5248	Gun Assembly	45 CFM	--	--	--	--	--	--
9U-5253	Nozzle	45 CFM (Tungsten Carbide)	--	--	--	--	--	--
9U-5251	Air Jet Assembly	45 CFM	--	--	--	--	--	--
<b>Consumables (50 lb Plastic Pail)</b>								
9U-5271	Glass Beads <sup>2</sup>	R medium (Mesh 140)	--	--	--	--	--	--

<sup>1</sup> For 9U-5240 and 9U-6829 only

<sup>2</sup> Sold in 50 lb increments. When ordering, enter 50, 100, 150, etc. on the order quantity screen.

## 346-4375 Aluminium Oxide Abrasive

Model Usage: All Blast Cabinets

Warranty: Manufacturer's

- Used to remove rust, scale, paint, or other tough contaminants (produces a metallurgically clean surface ready for painting or other finishing processes)
- Used with all cabinets
- Aluminium oxide is an extremely hard, sharp, and durable abrasive
- Produce a matte surface finish
- Some metal removal from abrasively blasted part is typical
- Abrasive is generally reusable many times because of its hardness and durability
- Size: 16 grit
- Bulk packaged in 23 kg (50 lb) bags

Part Number	Description
346-4375	Aluminium Oxide Abrasive

## Miscellaneous

**Filters and Chemicals**

Warranty: Six Months

Waste water reclamation system filters and chemicals are available from your Caterpillar® Dealer

**Filters and Media for RGF, DMSL, DMSL-W**

RGF Bag Filter (4 or 6 required)				
Part Number	Description	Type	Ref. No.	Specifications
157-0642	Poly Filter Bag	25-Micron <sup>1 2</sup>	FL009	17.8 x 81.3 cm (7 x 32 in)
157-0643	Poly Filter Bag	100-Micron <sup>1</sup>	FL010	17.8 x 81.3 cm (7 x 32 in)
RGF Series II				
157-0648	Polish Filter Cartridge <sup>3</sup>	--	FL046	7 each required

<sup>1</sup> Pressure suggested.<sup>2</sup> Gravity suggested.<sup>3</sup> The 157-0648 Filter is a triple length washable filter. If one section is damaged, the entire cartridge must be replaced. The filter also has depth plugs and cannot be continuously washed and reused like the single length pleated washable filters.**Pleated Cartridge Filters**

- Offer an alternative to the 157-0648 Filter

Part Number	Description	Type	Ref. No.	Specifications
161-8368	Pleated Cartridge Filter	20-Micron	IRM-020	24.8 cm (9.75 in)
161-8369	Pleated Cartridge Filter	50-Micron	IRM-050	24.8 cm (9.75 in)

**Filters and Media for LSL, DLSSL, LSL-W**

RGF Miscellaneous Filter Parts		
Part Number	Description	Ref. No.
RGF Miscellaneous Filter Parts		
157-0651	Harmsco Rim Gasket	FL007

**229-0766 Filter Bag**

Warranty: None

Model: 3126 CARB Bus Engines and C9 NJT Engines

- Used to collect ashes when cleaning diesel particulate filter element
- Designed with open top and built-in drawstring with a flat bottom
- Material: 5-micron polypropylene felt

Part Number	Description	Inside Diameter	Length
229-0766	Filter Bag	338 mm (13.3 in)	610 mm (24.0 in)

## Stand Mounted Parts Cleaners

Warranty: Manufacturer's One Year



Solvent Stand with 3-Stage Filtration

- 300 gph pump
- 73° C (165° F) fusible linked fire cover
- Rectangular 113.6 L (30 gal) base tank
- Flow regulating valve
- Recirculating solvent flexhose
- Deluxe work lamp
- Drain assembly
- Cat® black units are made of 14 gauge steel

### Reference

NEHS0952 Base Mounted Recirculating Parts Washers

### Repair Information

Build-All Corporation

5203 West Clinton Avenue

Milwaukee, WI 53223

Phone: (414) 716-0023 or (800) 558-2148

Fax: (414) 716-0030

### Solvent Stands with 3-Stage Filtration

- Include 3-stage filtration (polypropylene sock, canister fuel and an oil absorbent unit).
- Ensures fresh, clean solvent.
- Standard 2 micron fuel filter (15 micron available)

Part Number	Description	Type	Size	Volt / Hz
4C-3874	Tub with Fire Cover	--	81.28 x 55.88 x 25.40 cm (32 x 22 x 10 in)	115 / 60
4C-3875	Tub with Fire Cover	--	121.92 x 55.88 x 25.40 cm (48 x 22 x 10 in)	115 / 60
4C-3876	Tub with Fire Cover	--	121.92 x 71.12 x 35.56 cm (48 x 28 x 14 in)	115 / 60
191-4964	Tub with Fire Cover	--	81.28 x 55.88 x 25.40 cm (32 x 22 x 10 in)	220 / 50
191-4965	Tub with Fire Cover	--	121.92 x 55.88 x 25.40 cm (48 x 22 x 10 in)	220 / 50
191-4968	Tub with Fire Cover	--	121.92 x 71.12 x 35.56 cm (48 x 28 x 14 in)	220 / 50
<b>Service/Repair Parts</b>				
4C-8077	Fusible Link	--	--	--
4C-3905	Plastic Liner	--	--	--
184-2319	Filter Bag	25-Micron (Standard)	--	--
280-0995	Filter Bag	10-Micron (Optional)	--	--
189-5637	Sink Filter Sock Kit	Diatomaceous Earth	--	--
1R-0749	External Filter	2-Micron (Standard)	--	--
1R-1712	External Filter	15-Micron (Optional)	--	--
4C-6796	Mineral Spirits	Low Odor	18.79 L (5 Gal)	--

**Unfiltered Stand**

- Includes a 25-micron polypropylene sock filter

Part Number	Description	Size	Volt / Hz
194-3989	Tub with Fire Cover	121.92 x 55.88 x 25.40 cm (48 x 22 x 10 in)	115 / 60

Unfiltered Stand



Cleaning Equipment

**4C-3877 Rinse Tank**

**Discontinued — Service/Repair Parts Available**

**Repair Information**

Build-All Corporation  
 5203 West Clinton Avenue  
 Milwaukee, WI 53223  
 Phone: (414) 716-0023 or (800)558-2148  
 Fax: (414) 716-0030

Part Number	Description	Detail
4C-3877	Rinse Tank	Discontinued - Service/Repair Parts Available
<b>Service/Repair Parts</b>		
4C-8058	Recirculating/Agitating Pump	Includes steel housing, 4542 lpm (1200 gph) submersible pump, 30 micron filter, flex hose, flow reg. valve, hand held spray gun, with 5 ft hose, agitation control valve and agitation venturi. 120 VAC
4C-8079	Fusible Link	Replacement



**Drum Mounted Parts Cleaners**

**(110 Volt Electric Powered)**

Warranty: Manufacturer's One Year

- 73° C (165° F) fusible linked fire cover
- Rugged 14-gauge steel construction on DM 32
- Heavy duty flex nozzle, plumbed in through bottom of tub
- Formed down corners
- Baggie liners

**Repair Information**

Build-All Corporation  
 5203 West Clinton Avenue  
 Milwaukee, WI 53223  
 Phone: (414) 716-0023 or (800) 558-2148  
 Fax: (414) 716-0030



(Continued)

**Drum Mounted Parts Cleaners (Continued)**  
**(110 Volt Electric Powered)**

Warranty: Manufacturer's One Year

Part Number	Description	Detail	Size	Capacity	Pump
4C-3872	Tub with Fire Cover	--	66.04 x 43.18 x 17.78 cm (26 x 17 x 7 in)	7.25 kg (16 gal) drum	644 lph (170 gph)
4C-3873	Tub with Fire Cover	--	81.28 x 55.88 x 25.40 cm (32 x 22 x 10 in)	13.6 kg (30 gal) drum	1136 lph (300 gph)
Service/Repair Parts					
4C-8077	Fusible Link	--	--	--	--
4C-3901	Plastic Liner	Used in 4C-3872	--	--	--
4C-3903	Plastic Liner	Used in 4C-3873	--	--	--

Cleaning Equipment

**4C-3883 Worklamp Assembly**

Warranty: Manufacturer's



- Heavy-duty flexible worklamp assembly with shatter-guard
- Deluxe for 4C-3873 Drum Mounted Parts Cleaner

Part Number	Description
4C-3883	Worklamp Assembly

**Flow Regulating Valves**

Warranty: Manufacturer's

- Controls solvent flow through flexible nozzle

Part Number	Used for
4C-3886	4C-3873, 4C-3872

**Dual Flex Nozzle Conversion Kits**

Warranty: Manufacturer's

- Includes second flexhose, second valve, and necessary fittings

Part Number	Used for
4C-3887	4C-3873, 4C-3874
4C-3888	4C-3875

### Hand Held Spray Gun Assemblies

Warranty: Manufacturer's

- Pistol grip nozzle with adjustable spray
- Includes hose and necessary fittings

Part Number	Used for
4C-3890	4C-3872
4C-3891	4C-3873 and 4C-3874
4C-3892	4C-3875 and 4C-3876



### Flow Thru Cleaning Brush Assemblies

Warranty: Manufacturer's

Part Number	Used for
4C-3893	4C-3872
4C-3894	4C-3873 and 4C-3874
4C-3895	4C-3875 and 4C-3876

- Includes nylon cleaning brush, hose, and necessary fittings



### Caster Base

Warranty: Manufacturer's

Part Number	Used for
4C-3896	4C-3872
4C-3897	4C-3873 and 4C-3875

- Includes base with four 76.2 mm (3 in) heavy-duty casters



### 4C-3898 Caster Set

Warranty: Manufacturer's

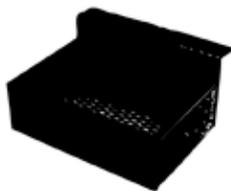
Part Number	Description
4C-3898	Caster Set

- Includes four 76.2 mm (3 in) heavy-duty casters
- For 4C-3874, 4C-3875, and 4C-3876



**4C-3899 Small Parts Basket**

Warranty: Manufacturer's



Part Number	Used for	Size (W x L x D)
4C-3899	Fits all	203 x 305 x 102 mm (8 x 12 x 4 in)

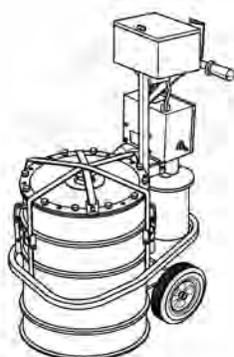
Cleaning Equipment

**Compact Diesel Particulate Filter (DPF) Cleaner**

**364-5971 Compact DPF Cleaner**

Model Usage: All 2007 and Newer Truck Engines and tier 4 Engines with Diesel Particulate Filters

Warranty: Manufacturer's



European Union Compliant, CE marked

- Used to clean diesel particulate filters (DPF) from 15.3 cm (6.0 in) to 35.6 cm (14.0 in)
- Used with:
  - 367-8959 Ring & Seal Kit, Small
  - 371-3749 Ring & Seal Kit, Medium
  - 364-6044 Ring & Seal Kit, Large
  - 366-6780 Ash Disposal Kit
  - 366-6781 HEPA Filter Kit
  - 376-4807 HEPA Vacuum System (optional)
  - 376-4808 HEPA Replacement Filter (optional)
- Cleans filters in approximately one hour or less
- Requires no expensive consumables or adapters
- Operates below 72.8 db (quiet)
- Operates on 24V DC or 110V AC (US) or 230 Volt AC (European)

**NOTE:**

Dealers ordering the 364-5971 Compact DPF Cleaner have the option of ordering the 376-4807 Vacuum and 376-4808 HEPA filter ( North America only).\* Customer ordering this option will have the cleaner and vacuum/filter bundled in the same shipping container. To ensure the compliance with California Law, customer must use a HEPA filter that collects all of the particulates. Our 376-4807 Vacuum and 376-4808 HEPA filter meets this requirement. Other jurisdiction may require the use of a HEPA filter or may otherwise apply additional requirement to the cleaner. Dealers and customers are responsible for obtaining their own legal advice regarding the operation of the cleaner in their respective jurisdiction and the proper disposal of ash.

\* European users can use any HEPA Vacuum system that produces a minimum of 80 in H2O static pressure and 100 cfm volumetric flow rate

(Continued)

**Compact Diesel Particulate Filter (DPF) Cleaner (Continued)****364-5971 Compact DPF Cleaner**

Model Usage: All 2007 and Newer Truck Engines and tier 4 Engines with Diesel Particulate Filters

Warranty: Manufacturer's

Specifications	
Filter Diameter Range	35.6 cm (14.0 in)
	33.0 cm (13.0 in)
	30.5 cm (12.0 in)
	25.4 cm (10.0 in)
	15.3 cm (6.0 in)
Operating Voltage Options	24V DC, 110V AC 60Hz (US)
	230V AC/50 Hz AC (European)
	120V AC/240V 60 Hz
Air Pressure	689 kPa (100 psi)
Minimum Air Flow	0.5 SCFM (16.5 SCFM)
Weight	50 kg (110 lbs)
Dimensions	1219 mm (48 in) H x 559 mm (22 in) L x 838 mm (33 in) Deep

Part Number	Index Description
364-5971	Compact DPF Cleaner

**380-1741 Printer Group**

Model Usage: All Machines with Tier 4 Engines

Warranty: Manufacturer's

- Used to create long lasting labels to conform with Swiss requirements for Swiss construction equipment (35Kw or higher) for engines build in 2009 or later
- Provides mandatory label that meets Swiss requirements for emission hardware identification

Specifications		
Part Number	Description	Dimensions
379-9003	Printer	254 x 193 x 191 mm (10 x 7.6 x 7.5 in)
379-9004	Printer Roll	127 x 88.9 mm (6.0 x 3.5 in)
379-9005	Printer Ribbon	109 x 38 mm (4.3 x 1.5 in)

**Baggie Liners**

Warranty: Manufacturer's

Part Number	Used for
4C-3901	4C-3872, 10/ctn
4C-3903	4C-3873, 10/ctn
4C-3905	4C-3874 and 4C-3875, 10/ctn

- Reduces downtime during solvent changes by allowing the sludge to be lifted out within the baggie

