# POWER EQUIPMENT





# BE POWER EQUIPMENT INDUSTRY LEADERS

## PRODUCT SERIES

OUR LINE UP OF POWER EQUIPMENT IS DESIGNED TO DELIVER THE PERFORMANCE YOU CAN RELY ON.

WE CATEGORIZED OUR PRODUCTS TO HELP YOU SELECT THE RIGHT EQUIPMENT FOR YOUR NEEDS

WORKSHOP

DESIGNED FOR SMALL PROJECTS AROUND THE HOUSE AND SHOP.

COMMERCIAL

BUILT FOR CONTRACTORS WHO DEPEND ON DURABLE AND EFFECTIVE EQUIPMENT EVERY DAY.

INDUSTRIAL SERVICE SER

ENGINEERED FOR PROFESSIONALS WHO NEED HIGH-END PERFORMANCE FROM THEIR EQUIPMENT ALL-DAY, EVERY DAY.



CANADIAN BRAND OF PRESSURE WASHERS DESIGNED FOR RUGGED ENVIRONMENTS.



PORTABLE FIREFIGHTING EQUIPMENT DESIGNED FOR CONTROLLING AND EXTINGUISHING FIRES.

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### CELEBRATING 30 YEARS

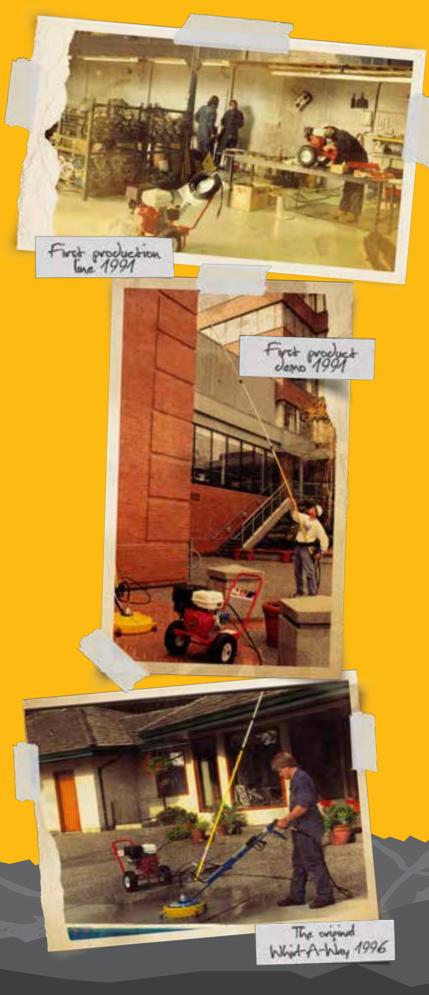
In 2021, BE Power Equipment is celebrating thirty years of innovation and serving industrial markets in over 30 countries.

Braber Equipment was founded in 1969 by Bill Braber in Abbotsford, British Columbia. Bill's focus on quality, service, and support became the pillars that drove the business forward. In 1991, second generation Nick Braber, started BE Pressure Supply and quickly became Canada's largest manufacturer of pressure washers. Under Nick's leadership, BE Pressure grew to four global manufacturing facilities. In 2018 the company name was changed to BE Power Equipment to better reflect the diversity of products.

Today, third-generation Curtis Braber continues to build on the values instilled by the previous generations. BE Power Equipment is proud to be one of the largest manufacturers in North America focusing on high-quality industrial power equipment.

## THE VALUES THAT DRIVE US

BE is focused on designing quality products and delivering exceptional service, while working to stay as innovative in the future as we have been for the past thirty years. It is this family driven philosophy that has allowed BE to grow as an independent company. BE is proud to be the leading independent option for a dealer-focused market delivering high-quality products into the hands of the user.



## BRAND BLUEPRINT: OUR VALUES IN ACTION

Purpose: "Help Clean the World".

**Mission:** Deliver high quality power equipment fast and on time to our global customers through our dedicated and engaged team.

**Vision:** Always challenge ourselves, ensure management and employees think outside the box, and strive toward continual improvement.

BE is driven by a set of core values and place great importance on working together in a respectful environment. These values fuel our growth strategy of product development, exceptional customer service and maintaining a high-quality brand.

### **Our values:**

- Passion
- Accountability
- Teamwork
- Integrity
- Excellence







### ELEMENTS OF A PRESSURE WASHER

Pressure washers are known for their incredible cleaning power. This power can be utilized over a wide range of applications from residential, to contractors and heavy industry. Understanding how a pressure washer operates will help determine which one is the best for you.

### THREE ACTIVE CLEANING FACTORS

### AGITATION



The impact force of pressurized water hitting a surface breaks-up dirt particles and washes them away. In many cases, water and pressure is all that is required, especially for residential use.

## NEED MORE CLEANING POWER? • SOAP/DETERGENT



If pressurized water isn't enough to get the job done alone, then adding soap will increase your cleaning power. This is especially true when trying to clean grease or oils. Soaps will chemically break the bonds between grease and grime allowing them to get flushed away more effectively.

## MOST POWERFUL CLEANING • HEAT



Adding heat to your cleaning process is essential for oil and grease clean-up especially in industrial, automotive and agriculture industries. Hot water penetrates and melts grease molecules by lowering the water's surface tension, greatly reducing cleaning time.

(Note: do not run hot water into your pump unless your pressure washer is specifically capable of doing this).

## MEASURING THE CLEANING PERFORMANCE

When comparing pressure washers, it is important to look at how their performance is measured, this will determine the type of unit you require:

## PSI (Pounds per Square Inch):

Measures the pressure or force of the water coming out of the tip. Can be viewed as the speed of the water, or the stripping power. This will help determine how powerful the water stream will be.

### **MECHANICAL COMPONENTS**

### **■ MOTOR / ENGINE**

Spins the pump

### **ELECTRIC MOTORS**

Runs quietly, minimal maintenance, and zero emissions allowing them to be used indoors.

### **GAS ENGINES**

Delivers exceptional power and portability.

### DRIVE SYSTEM

Connects engine to pump

### **DIRECT DRIVE**

The pump is connected directly to the engine. Compact and cost effective

### **BELT DRIVE**

Gives the pump a longer life by reducing the heat and vibration from the engine. Used in commercial and industrial applications.

### **IPUMP SYSTEM**

Pressurizes the water

### **AXIAL**

Wobble plate system. Direct drive, ideal for many light and medium duty applications.

### **TRIPLEX**

Features a crankshaft and piston system that delivers greater power and longer life. For medium to heavy-duty applications

### **IUNLOADER SYSTEM**

Controls water flow in the pump

### BUILT-IN

Most common, very economical

### **EXTERNAL**

Commercial and industrial machines.

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(It is recommended that user doesn't adjust the unloader unless trained to do so).

### **■ DELIVERY SYSTEM**

### HOSE, WAND AND TIPS

It is important to match up the accessories to the power of the machine. If the hoses and tips are the incorrect size, they will lower the performance and cause excessive wear on the engine and pump.



Measures the volume of water flowing out of the tip. Can be viewed as the weight of water, or the rinsing power. This will help determine how fast you can clean a surface.

Combined together, PSI and GPM dictate the cleaning power of the machine

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## **WORKSHOP SERIES**

### POWERED BY HONDA ENGINES



These pressure washers are powered by proven Honda GC engines and a fully-featured axial pump that is equipped with a soap injector to use detergents to remove tough stains.

Includes accessories required to put the pressure washer into action. A 25 ft. high pressure hose, spray wand, and four quick-connect spray nozzles for convenient versatility.

Mounted on a durable powder-coated steel frame with flat-free tires.



### UNITS INCLUDE THE FOLLOWING SPECS

ENGINE OIL TYPE	SAE 10W 30
FUEL TANK CAP.	1.8L (0.48 US GAL)
PUMP OIL TYPE	30W NON-DETERGENT
SOAP SYSTEM	FIXED INJECTOR
SAFETY FEATURE	THERMAL VALVE
WAND TYPE	36"
TIRES	10" FLAT FREE
NOZZLES INCLUDED	4 NOZZLES (0°, 15°, 40°, SOAP)

Designed for projects around the house and shop. Including house siding, brickwork and vehicles. They have the power to clean driveways and strip surfaces to prepare for painting.

### **LIMITED WARRANTIES**

- 2 year Honda GC engine
- 1 year Axial pump
- Lifetime frame

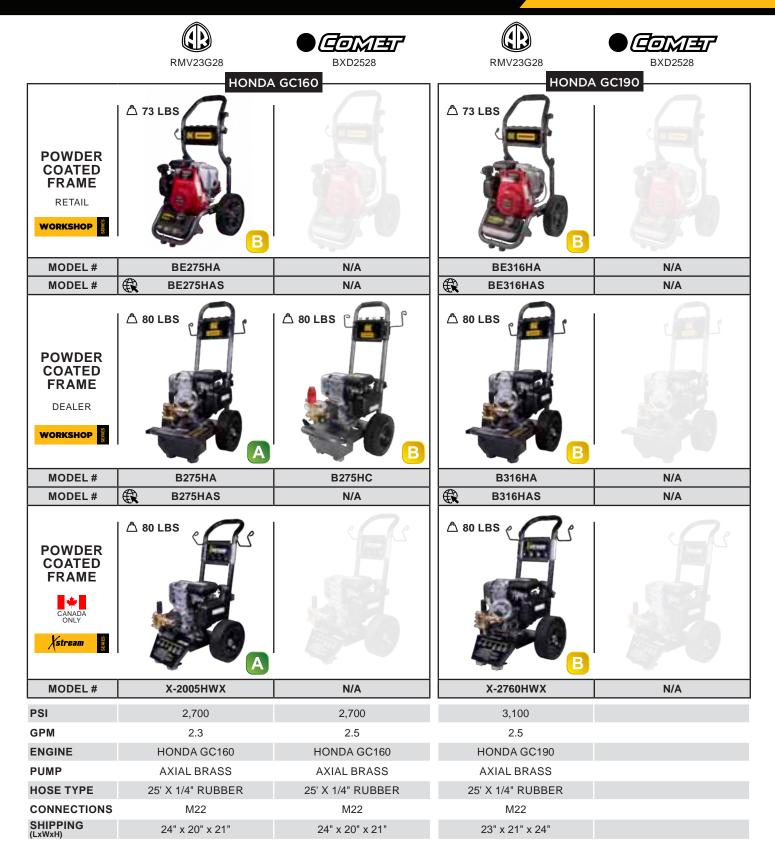


\*XSTREAM SERIES ONLY AVAILABLE AT CANADIAN AUTHORIZED DEALERS



### HONDA GC160 & GC190 2700 & 3100 PSI, AXIAL PUMP BUILT-IN UNLOADER









## WORKSHOP AND COMMERCIAL SERIES

POWERED BY POWEREASE ENGINES

COMMERCIAL

**WORKSHOP** 

SERIES

These pressure washers are powered by exclusive BE reliable and rugged Powerease engines.

The workshop series features axial pumps, and powerful triplex pumps in our commercial series.

Both versions are equipped with soap injectors and thermal valves.

Includes accessories required to put the pressure washer into action. A high-pressure hose, spray wand, and four quick-connect spray nozzles for convenient versatility.

Mounted on a durable powdercoated steel frame with flat-free tires.



### UNITS INCLUDE THE FOLLOWING SPECS

POWDER COATED STEEL FRAME PREVENTS CORROSION, CHIPS AND SCRATCHES

ENGINE OIL TYPE	SAE 10W 30
FUEL TANK CAP.	6.1L (1.6 US GAL)
PUMP OIL TYPE	30W NON-DETERGENT
SOAP SYSTEM	FIXED INJECTOR
SAFETY FEATURE	THERMAL VALVE
WAND TYPE	36" INSULATED
NOZZLES INCLUDED	4 NOZZLES (0°, 15°, 40°, SOAP)

Workshop series is designed for small projects around the house or shop. Commercial series is built for contractors who need rugged and powerful machines.

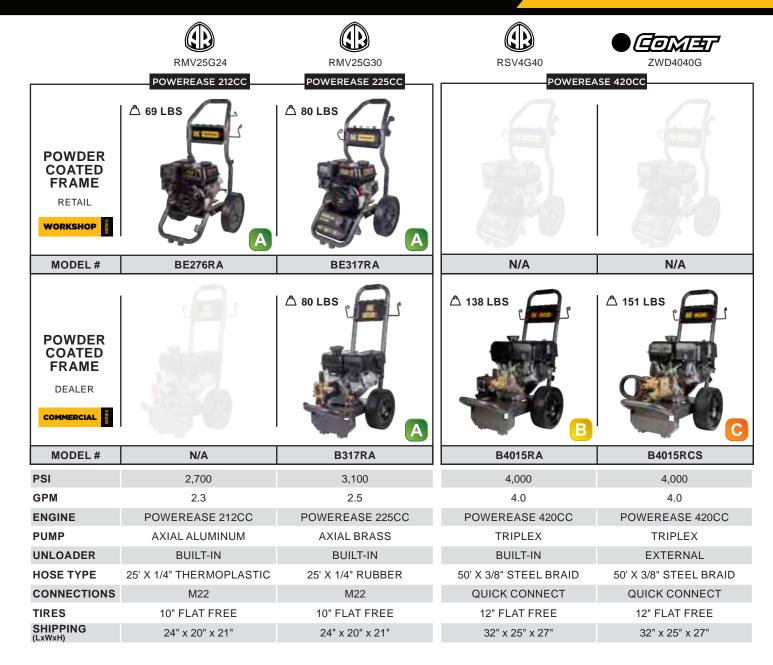
### LIMITED WARRANTIES

- 2 year Powerease engine
- 5 year Triplex pump
- 1 year Axial pump
- · Lifetime frame



# POWEREASE 225CC & 420CC 2700, 3100 & 4000 PSI AXIAL & TRIPLEX PUMP







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## **COMMERCIAL SERIES**

### POWERED BY HONDA ENGINES

COMMERCIAL

Equipped with heavy duty Honda GX engine that is attached to a powerful triplex pump. These pumps have adjustable soap injectors designed to optimize detergent usage for large jobs.

Comes with 50 ft. steel braided hose for extended mobility, four quickconnect nozzles for rapid response to different situations, and a long-lasting industrial-grade spray wand.

Mounted on a durable powder-coated steel frame with flat-free tires.



### **UNITS INCLUDE THE FOLLOWING SPECS**

ENGINE OIL TYPE	SAE 10W 30
FUEL TANK CAP.	3.1L (0.85 US GAL)
PUMP OIL TYPE	30W NON-DETERGENT
SOAP SYSTEM	ADJUSTABLE INJECTOR
SAFETY FEATURE	THERMAL VALVE
WAND TYPE	36" INSULATED
NOZZLES INCLUDED	4 NOZZLES (0°, 15°, 40°, SOAP)
HOSE TYPE	50' X 3/8" STEEL BRAID

**STABILIZING** 

Built for contractors who depend on durable and effective equipment every day. These machines will work fast and hard on any jobsite projects. Ideal for use on construction sites, semi-trailers, parking lots and just about anything else you can think of.

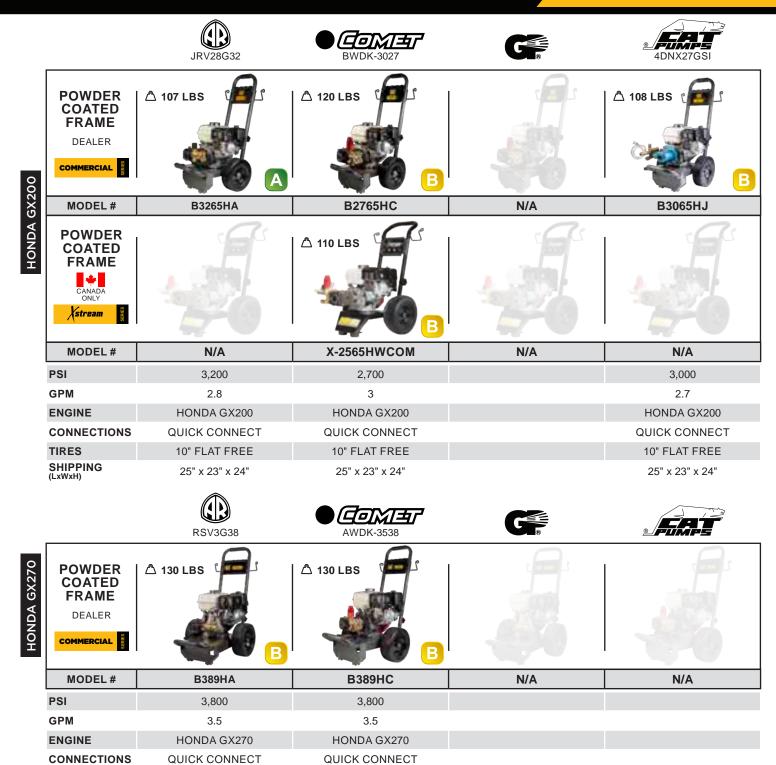
### LIMITED WARRANTIES

- 3 year Honda GX engine
- 5 year Triplex pump
- · Lifetime frame

\*XSTREAM SERIES ONLY AVAILABLE AT CANADIAN AUTHORIZED DEALERS

### HONDA GX200 & GX270 2700, 3000, 3200, 3800 PSI TRIPLEX PUMP, BUILT-IN UNLOADER





12" FLAT FREE

32" x 25" x 27"



12" FLAT FREE

32" x 25" x 27"

**TIRES** 

SHIPPING (LxWxH)

## **COMMERCIAL SERIES**

### POWERED BY HONDA ENGINES

**COMMERCIAL** 

Powered by a long lasting Honda GX engine, and equipped with a powerful triplex pump. Featuring an external unloader that will help dissipate heat from the pump giving it a longer life.

Comes with 50 ft. steel braided hose for extended mobility, four quick-connect nozzles for rapid response to different situations, and a long-lasting industrial-grade spray wand.

Choose from several frame options. Traditional rugged powder coated steel, light-weight aluminum, or ultra heavy-duty stainless steel.



### **UNITS INCLUDE THE FOLLOWING SPECS**

ENGINE OIL TYPE	SAE 10W 30
FUEL TANK CAP.	3.1L (0.85 US GAL)
PUMP OIL TYPE	30W NON-DETERGENT
SOAP SYSTEM	ADJUSTABLE INJECTOR
SAFETY FEATURE	THERMAL VALVE
WAND TYPE	36" INSULATED
NOZZLES INCLUDED	4 NOZZLES (0°, 15°, 40°, SOAP)
HOSE TYPE	50' X 3/8" STEEL BRAID

Engineered for commercial workplaces where they will be in use for long hours. Ideal for general cleaning of building exteriors, shipping bays, concrete, machinery and equipment.

### **LIMITED WARRANTIES**

- 3 year Honda GX engine
- 5 year Triplex pump
- Lifetime frame

XSTREAM SERIES ONLY AVAILABLE AT CANADIAN AUTHORIZED DEALERS



### HONDA GX200 2500 & 2700 PSI, TRIPLEX PUMP EXTERNAL UNLOADER





## **COMMERCIAL SERIES**

### POWERED BY HONDA ENGINES

COMMERCIAL

Equipped with powerful Honda GX390 engine and a heavy-duty triplex pump that will provide the performance needed to quickly tackle any job.

Includes a 50 ft. steel braided hose for extended mobility, four quick-connect nozzles for rapid response to different situations, and a long-lasting industrial-grade spray wand.

Choose from several frame options. Traditional rugged powder coated steel, ultra heavy-duty stainless steel or the exclusive chrome plated frame.



### **UNITS INCLUDE THE FOLLOWING SPECS**

ENGINE OIL TYPE	SAE 10W 30
FUEL TANK CAP.	6.1L (1.6 US GAL)
PUMP OIL TYPE	30W NON-DETERGENT
SOAP SYSTEM	ADJUSTABLE INJECTOR
SAFETY FEATURE	THERMAL VALVE
WAND TYPE	36" INSULATED
NOZZLES INCLUDED	4 NOZZLES (0°, 15°, 40°, SOAP)
HOSE TYPE	50' X 3/8" STEEL BRAID

Ideal for cleaning construction sites, building exteriors, parking lots and fleet and waste trucks. Engineered for commercial users who require reliable and powerful equipment when out on a job.

### LIMITED WARRANTIES

- 3 year Honda GX engine
- 5 year Triplex pump
- Lifetime frame

\*XSTREAM SERIES ONLY AVAILABLE AT CANADIAN AUTHORIZED DEALERS



### HONDA GX390 4000 & 4200 PSI, TRIPLEX PUMP BUILT-IN UNLOADER



POWERED by HONDA	AR RSV4G40	COMET ZWDK4042	GENERAL EZ4040G	CAT 67DX39G1I
POWDER COATED FRAME		△ 147 LBS		
MODEL#		B4213HC		
STAINLESS STEEL FRAME				△ 152 LBS
MODEL#	N/A	N/A	N/A	B4213HSJ
1				
CHROME FRAME ANADA ONLY	△ 144 LBS			
FRAME  CANADA ONLY		N/A	N/A	N/A
FRAME  CANADA ONLY  Stream	A	N/A 4,200	N/A	N/A 4,200
FRAME  CANADA ONLY  Stream  MODEL #	X-4013HWA		N/A	
FRAME  CANADA ONLY  Stream  MODEL #	X-4013HWA 4,000	4,200	N/A	4,200
FRAME  CANADA ONLY  Stream  MODEL #  PSI GPM	X-4013HWA  4,000 4	4,200 4	N/A	4,200 3.9
FRAME  CANADA ONLY  Stream  MODEL #  PSI GPM ENGINE	X-4013HWA  4,000 4 HONDA GX390	4,200 4 HONDA GX390	N/A	4,200 3.9 HONDA GX390

## **COMMERCIAL SERIES**

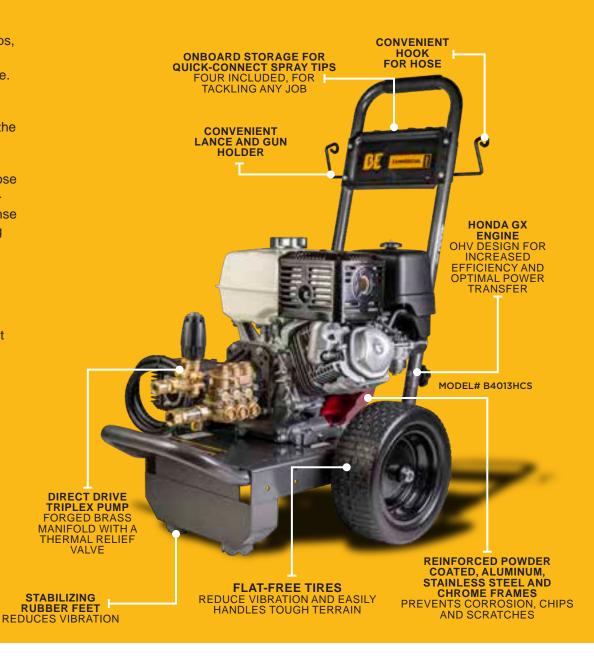
### POWERED BY HONDA ENGINES

COMMERCIAL

Combining best in class Honda GX390 engines and triplex pumps, these machine have all the features commercial users desire. Adjustable chemical injector to apply soap and an external unloader for superior cooling of the pump.

Includes a 50 ft. steel braided hose for extended mobility, four quickconnect nozzles for rapid response to different situations, and a long lasting industrial-grade spray wand.

Choose from several frame options. Traditional rugged powder coated steel, light-weight aluminum, ultra heavy-duty stainless steel or the exclusive chrome plated frame.



### UNITS INCLUDE THE FOLLOWING SPECS

ONLY INCLUDE THE POLLOWING OF LOO	
ENGINE OIL TYPE	SAE 10W 30
FUEL TANK CAP.	6.1L (1.6 US GAL)
PUMP OIL TYPE	30W NON-DETERGENT
SOAP SYSTEM	ADJUSTABLE INJECTOR
SAFETY FEATURE	THERMAL VALVE
WAND TYPE	36" INSULATED
NOZZLES INCLUDED	4 NOZZLES (0°, 15°, 40°, SOAP)
HOSE TYPE	50' X 3/8" STEEL BRAID

Built for commercial users who want full-featured and powerful machines that will quickly tackle any job. From cleaning parking lots, to heavy-duty vehicles and industrial buildings.

### LIMITED WARRANTIES

- 3 year Honda GX engine
- 5 year Triplex pump
- Lifetime frame

\*XSTREAM SERIES ONLY AVAILABLE AT CANADIAN AUTHORIZED DEALERS







## **INDUSTRIAL SERIES**

### BELT DRIVE / POWERED BY HONDA ENGINES



The belt drive system lowers pump rpm and reduces heat build up. This design, coupled with the heavy duty engines and pumps, creates the most durable and long lasting pressure washers that can be depended on for countless hours of work.

Includes a 50 ft. steel braided hose for extended mobility, four quick-connect nozzles for rapid response to different situations, and a long lasting industrial-grade spray wand.

Choose from two frame styles to best suit your application.
The light-weight aluminum frame, or the truck mount platform.



### **UNITS INCLUDE THE FOLLOWING SPECS**

SAE 10W 30	
6.1L (1.6 US GAL)	
30W NON-DETERGENT	
ADJUSTABLE INJECTOR	
THERMAL VALVE	
36" INSULATED	
4 NOZZLES (0°, 15°, 40°, SOAP)	

50' X 3/8" STEEL BRAID

Designed for industrial users who depend on their pressure washer system every day to quickly tackle every job thrown at them.

### **LIMITED WARRANTIES**

- 3 year Honda GX engine
- 5 year Triplex pump
- · Lifetime frame

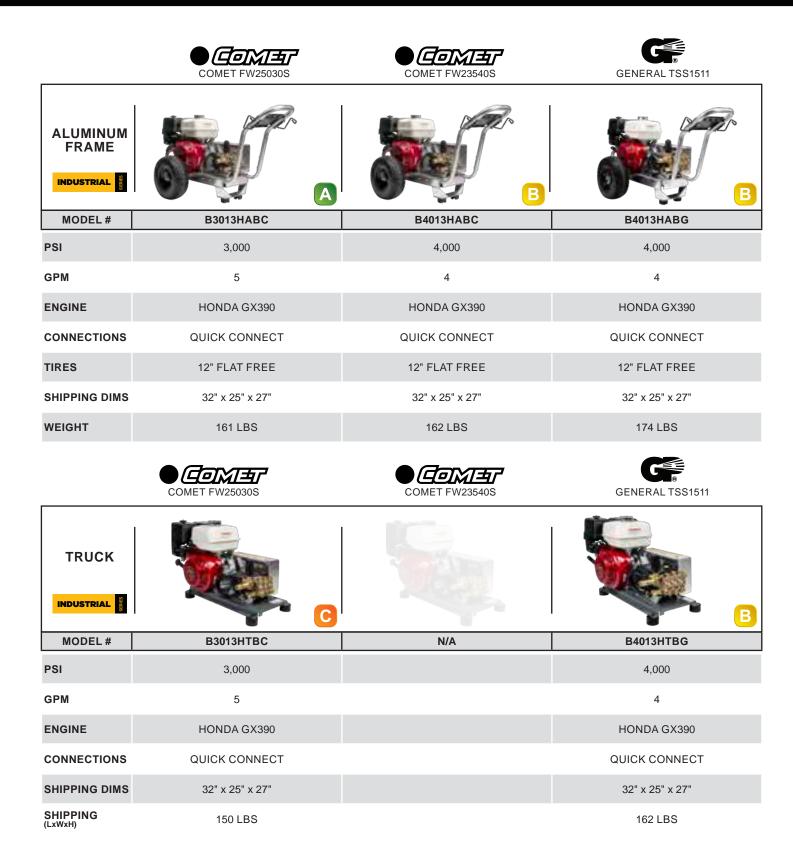


**HOSE TYPE** 



### HONDA GX390 3000 & 4000 PSI, TRIPLEX PUMP EXTERNAL UNLOADER







POWERED by
HONDA



### HONDA GX690 3500 & 5000 PSI, TRIPLEX PUMP EXTERNAL UNLOADER

### INDUSTRIAL



### MODEL# - B3524HTBG

PSI	3,500
GPM	8
ENGINE	HONDA GX690
ENGINE OIL TYPE	SAE 10W 30
PUMP TYPE	TRIPLEX GENERAL TSF2021
UNLOADER	EXTERNAL
FITTING TYPE	BRASS QUICK-CONNECT
STARTER TYPE	ELECTRIC (BATTERY NOT INCLUDED)
PUMP OIL TYP	30W NON-DETERGENT
SOAP SYSTEM	ADJUSTABLE INJECTOR
FITTING TYPES	BRASS QUICK-CONNECT
SAFETY	THERMAL VALVE
FRAME	POWDER COATED STEEL
WEIGHT	165 LBS
SHIPPING (LxWxH)	32" x 25" x 27"









INDUSTRIAL E



### MODEL# - PE-5024HWEBCOM

PSI	5,000
GPM	5
ENGINE	HONDA GX690
ENGINE OIL TYPE	SAE 10W 30
FUEL TANK CAP	28L (7.3 US GAL)
PUMP TYPE	TRIPLEX COMET TW5050S
UNLOADER	EXTERNAL
FITTING TYPE	BRASS QUICK-CONNECT
WAND TYPE	36" INSULATED
HOSE TYPE	50' X 3/8" STEEL BRAID
STARTER TYPE	ELECTRIC
PUMP OIL TYPE	30W NON-DETERGENT
SOAP SYSTEM	ADJUSTABLE INJECTOR
FITTING TYPES	BRASS QUICK-CONNECT
SAFETY	THERMAL VALVE
TIRES	12" FLAT FREE
FRAME	POWDER COATED STEEL
WEIGHT	355 LBS
SHIPPING (LxWxH)	48" x 32" x 34"







## MOBILE DETAIL PRESSURE WASHERS



WORKSHOP SHEET



### MODEL# - B275HTAS

PSI	2,700
GPM	2.5
ENGINE	HONDA GC160
ENGINE OIL TYPE	SAE 10W 30
FUEL TANK CAP	1.8L (048 US GAL)
PUMP TYPE	TRIPLEX - AR RCV3627
UNLOADER	EXTERNAL
FITTING TYPE	BRASS QUICK-CONNECT
WAND TYPE	36" INSULATED
HOSE TYPE	25' X 1/4" STEEL BRAID
PUMP OIL TYPE	30W NON-DETERGENT
SOAP SYSTEM	ADJUSTABLE INJECTOR
SAFETY	THERMAL VALVE
FRAME	POWDER COATED STEEL
WEIGHT	67 LBS
SHIPPING (LxWxH)	22.5" x 21" x 19"









### MODEL# - PE-2565HPCOMSPH

PSI	2,500
GPM	3
ENGINE	HONDA GX200
ENGINE OIL TYPE	SAE 10W 30
FUEL TANK CAP	3.1L (0.85 US GAL)
PUMP TYPE	TRIPLEX - COMET LWD3025
UNLOADER	EXTERNAL
FITTING TYPE	BRASS QUICK-CONNECT
WAND TYPE	36" INSULATED
HOSE TYPE	3/8" x 50' STEEL BRAID
HOSE REEL	100' CAPACITY
PUMP OIL TYPE	30W NON-DETERGENT
SOAP SYSTEM	ADJUSTABLE INJECTOR
SAFETY	THERMAL VALVE
FRAME	POWDER COATED STEEL
WEIGHT	70 LBS
SHIPPING (LxWxH)	32" x 24" x 22"









## WORKSHOP SERIES ELECTRIC PRESSURE WASHERS













MODEL #	P1415EN	P1615EN	P1815EN	P2014EN
SERIES	WORKSHOP SHE	WORKSHOP	WORKSHOP	WORKSHOP
PSI	1,500	1,700	1,800	2,050
GPM	1.4	1.4	1.3	1.4
MOTOR TYPE	1.3HP	1.3HP	1.5HP	1.6HP
RPM	3,450	3,450	3,450	3,450
RATED VOLTAGE	120	120	120	120
PHASE	1	1	1	1
AMP DRAW	12	13	13	13
POWER CORD	35'	35'	35'	35'
PLUG TYPE	NEMA 5-15	NEMA 5-15	NEMA 5-15	NEMA 5-15
STARTER TYPE	TOGGLE SWITCH WITH AUTO START/STOP			
PUMP TYPE	AXIAL ALUMINUM HEAD	AXIAL ALUMINUM HEAD	AXIAL ALUMINUM HEAD	AXIAL ALUMINUM HEAD
UNLOADER TYPE	BUILT-IN	BUILT-IN	BUILT-IN	BUILT-IN
PUMP OIL TYPE	SEALED	SEALED	SEALED	SEALED
SOAP SYSTEM	FIXED INJECTOR	FIXED INJECTOR	FIXED INJECTOR	FIXED INJECTOR
SAFETY FEATURE	THERMAL VALVE	THERMAL VALVE	THERMAL VALVE	THERMAL VALVE
FITTING TYPES	M22	M22	M22	BRASS QUICK CONNECT
HOSE TYPE	20' x 1/4" NYLON			
SPRAY NOZZLES INCLUDED	VARIABLE, ROTARY	VARIABLE, ROTARY	VARIABLE, ROTARY	4 NOZZLES (0°, 15°, 40°, SOAP)
FRAME	PLASTIC PORTABLE	PLASTIC PORTABLE	PLASTIC PORTABLE	2-IN-1 WALLMOUNT /PORTABLE
WEIGHT	19 LBS	29 LBS	33 LBS	45 LBS
SHIPPING (LxWxH)	14" x 12" x 18"	15" x 14" x 27"	15" x 14" x 33"	24.5" x 16.5" x 17"
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## WORKSHOP SERIES ELECTRIC PRESSURE WASHERS



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MODEL #	P1515EPN	B1515EN	P1515EPNW
SERIES	WORKSHOP SHE	WORKSHOP WW	WORKSHOP
PSI	1,500	1,500	1,500
GPM	1.6	1.6	1.6
MOTOR TYPE	1.5HP	1.5HP	1.5HP
RPM	1,750	1,750	1,750
RATED VOLTAGE	120	120	120
PHASE	1	1	1
AMP DRAW	13.2	13.2	13.2
POWER CORD	30'	30'	30'
PLUG TYPE	NEMA 5-15	NEMA 5-15	NEMA 5-15
STARTER TYPE	TOGGLE SWITCH	TOGGLE SWITCH	TOGGLE SWITCH
PUMP TYPE	TRIPLEX - BRASS HEAD	TRIPLEX - BRASS HEAD	TRIPLEX - BRASS HEAD
UNLOADER TYPE	BUILT-IN	BUILT-IN	BUILT-IN
PUMP OIL TYPE	30W NON-DETERGENT	30W NON-DETERGENT	30W NON-DETERGENT
SOAP SYSTEM	FIXED INJECTOR	FIXED INJECTOR	FIXED INJECTOR
SAFETY FEATURE	THERMAL VALVE	THERMAL VALVE	THERMAL VALVE
FITTING TYPES	M22	M22	BRASS QUICK-CONNECT
HOSE TYPE	25' X 1/4" STEEL BRAID	25' X 1/4" STEEL BRAID	50' X 1/4" STEEL BRAID
SPRAY NOZZLES INCLUDED	4 NOZZLES (0°, 15°, 40°, SOAP)	4 NOZZLES (0°, 15°, 40°, SOAP)	4 NOZZLES (0°, 15°, 40°, SOAP)
FRAME	PACK-AROUND CARRY STYLE	POWDER COATED STEEL	WALL-MOUNTED POWDER COATED STEEL
WEIGHT	43 LBS	80 LBS	92 LBS
SHIPPING (LxWxH)	20" x 14" x 13"	23" x 22" x 20"	19" x 15" x 25"
	A	A	В

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## COMMERCIAL SERIES ELECTRIC PRESSURE WASHERS



### BALDOR MOTORS AND DRIVES

MODEL #	PE-1115EW1A	PE-1520EW1A	B153EA	B205EG
SERIES	COMMERCIAL	COMMERCIAL	COMMERCIAL	COMMERCIAL
PSI	1,100	1,500	1,500	2,000
GPM	2.0	2.0	3.0	3.5
MOTOR TYPE	1.5 HP BALDOR	2.0 HP BALDOR	3.0 HP BALDOR	5.0 HP BALDOR
RPM	3,450	3,450	3,450	3,450
RATED VOLTAGE	120	120	240	240
PHASE	1	1	1	1
AMP DRAW	13.7	17.3	13	22
POWER CORD	25'	25'	25'	25'
PLUG TYPE	NEMA 5-15	NEMA 5-20	NEMA 6-20	NEMA L6-30
STARTER TYPE	TOGGLE SWITCH	TOGGLE SWITCH	TOGGLE SWITCH	TOGGLE SWITCH
PUMP TYPE	TRIPLEX AR JRV2G25E	TRIPLEX AR JRV2G25E	TRIPLEX AR JRV3G20E	TRIPLEX GENERAL TT-2035
UNLOADER TYPE	BUILT-IN	BUILT-IN	BUILT-IN	EXTERNAL
PUMP OIL TYPE	30W NON-DETERGENT	30W NON-DETERGENT	30W NON-DETERGENT	30W NON-DETERGENT
SOAP SYSTEM	FIXED INJECTOR	FIXED INJECTOR	FIXED INJECTOR	ADJUSTABLE
SAFETY FEATURE	THERMAL RELIEF	THERMAL RELIEF	THERMAL RELIEF	THERMAL RELIEF
FITTING TYPES	BRASS QUICK-CONNECT	BRASS QUICK-CONNECT	BRASS QUICK-CONNECT	BRASS QUICK-CONNECT
HOSE TYPE	25' x 1/4" STEEL BRAID	25' x 1/4" STEEL BRAID	50' x 3/8" STEEL BRAID	50' x 3/8" STEEL BRAID
SPRAY NOZZLES INCLUDED	4 NOZZLES (0°, 15°, 40°, SOAP)			
FRAME	POWDER COATED STEEL	POWDER COATED STEEL	POWDER COATED STEEL	POWDER COATED STEEL
WEIGHT	90 LBS	90 LBS	152 LBS	152 LBS
SHIPPING (LxWxH)	18" x 15" x 15"	18" x 15" x 15"	32" x 25" x 27"	32" x 25" x 27"
	A	A	В	В

### INDUSTRIAL SERIES ELECTRIC PRESSURE WASHERS

















	MODEL #	B205EA	B205E34A	B2775EA	B2775E3AHE	B3010E34AHE
	SERIES	INDUSTRIAL SE	INDUSTRIAL E	INDUSTRIAL SE	INDUSTRIAL SERVICE SER	INDUSTRIAL SE
	PSI	2000	2000	2700	2700	3000
	GPM	3.5	3.5	3.5	3.5	4.5
	MOTOR TYPE	5HP BALDOR	5HP BALDOR	7.5HP BALDOR	7.5HP BALDOR	10HP BALDOR
	RPM	1725	1725	1725	1725	1725
	RATED VOLTAGE	240	240	240	575	208 / 240 / 460
	PHASE	1	3	1	3	3
	AMP DRAW	23	13.2	32	20	25.4
	POWER CORD	NOT INCLUDED	NOT INCLUDED	NOT INCLUDED	NOT INCLUDED	NOT INCLUDED
Z	PLUG TYPE	NOT INCLUDED	NOT INCLUDED	NOT INCLUDED	NOT INCLUDED	NOT INCLUDED
ECTION	STARTER TYPE	NOT INCLUDED - SEE SECTION 2 BELOW	NOT INCLUDED - SEE SECTION 2 BELOW	NOT INCLUDED - SEE SECTION 2 BELOW	NOT INCLUDED - SEE SECTION 2 BELOW	NOT INCLUDED - SEE SECTION 2 BELOW
SEC	PUMP TYPE	TRIPLEX AR RRA35G30E	TRIPLEX AR RRA35G30E	TRIPLEX AR RRA35G30E	TRIPLEX AR RRA35G30E	TRIPLEX AR RRA4G35
0)	UNLOADER TYPE	EXTERNAL	EXTERNAL	EXTERNAL	EXTERNAL	EXTERNAL
	PUMP OIL TYPE	30W NON DETERGENT	30W NON DETERGENT	30W NON DETERGENT	30W NON DETERGENT	30W NON DETERGENT
	SOAP SYSTEM	ADJUSTABLE INJECTOR	ADJUSTABLE INJECTOR	ADJUSTABLE INJECTOR	ADJUSTABLE INJECTOR	ADJUSTABLE INJECTOR
	SAFETY FEATURE	THERMAL RELIEF	THERMAL RELIEF	THERMAL RELIEF	THERMAL RELIEF	THERMAL RELIEF
	FITTING TYPES	BRASS QUICK-CONNECT	BRASS QUICK-CONNECT	BRASS QUICK-CONNECT	BRASS QUICK-CONNECT	BRASS QUICK-CONNECT
	HOSE TYPE	50'x3/8" STEEL BRAID	50'x3/8" STEEL BRAID	50'x3/8" STEEL BRAID	50'x3/8" STEEL BRAID	50'x3/8" STEEL BRAID
	SPRAY NOZZLES INCLUDED	4 NOZZLES (0,15,40, SOAP)	4 NOZZLES (0,15,40, SOAP)	4 NOZZLES (0,15,40, SOAP)	4 NOZZLES (0,15,40, SOAP)	4 NOZZLES (0,15,40, SOAP)
	FRAME	POWDER COATED STEEL	POWDER COATED STEEL	POWDER COATED STEEL	POWDER COATED STEEL	POWDER COATED STEEL
	WEIGHT	132 LBS	132 LBS	152 LBS	152 LBS	203 LBS

### AUTO START/STOP STARTER SWITCHES - MUST BE ORDERED SEPARATELY

TIME DELAY SHUTDOWN ACTIVATES ON/OFF BY SQUEEZING THE TRIGGER. COMES WIRED TO PRESSURE WASHER WITH 25' OF CORD.

0N 2	STARTER BOXES	85.501.009-WS	85.503.009	85.501.010	85.507.010	85.503.011
T10	USED ON	B205EA	B205E34A	B2775EA	B2775E3AHE	B3010E34AHE
EC	MOTOR	5.0 HP (1PHASE) 220V	5.0 HP (3PHASE) 220V	7.5 HP (1 PHASE) 220V	7.5 HP (3 PHASE) 575V	10 HP (3 PHASE) 220V
S	AMP	23	13.2	32	8	26
		В	C	C	C	C

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### COMMERCIAL SERIES ELECTRIC WALL MOUNTED PRESSURE WASHERS

BLUE COLD WATER: COLD WATER APPLICATION ONLY

RED HIGH TEMP: SYSTEM CAN ACCEPT EXTERNALLY SUPPLIED WATER SOURCE UP TO A MAXIMUM TEMPERATURE: 93°C / 200°F

### 2.0HP-10HP BALDOR MOTOR

• Powder coated wall mounted steel frame

• 50' steel reinforced high pressure hose

- 36" spray gun, wand and couplings
- Low pressure chemical injector
- Auto start/stop switch system
- Hose reel
- Shipping (LxWxH): 40" x 21" x 31"





MODEL#	PSI	GPM	НР	VOLT	PHASE	AMP	RPM	PUMP	UNLOADER	MAX TEMP	
X-1520FW1ARH	1,500	2.0	2.0 HP	110	1	17	3450	AR JRV2G25E	BUILT-IN	140°F	A
X-1520FW1GENH	1,500	2.0	2.0 HP	110	1	17	3450	GENERAL HTC150FE345	EXTERNAL	200°F	В
X-2050FW1A	2,000	4.0	5.0 HP	230	1	23	1725	AR RRA35G30E	EXTERNAL	140°F	A
X-2050FW1GENHT	2,000	4.0	5.0 HP	230	1	23	1725	GENERAL HTXS1812S	EXTERNAL	200°F	В
X-2775FW1A	3,000	4.0	7.5 HP	230	1	34	1725	AR RRA35G30E	EXTERNAL	140°F	В
X-2050FW3GENHT2	2,000	4.0	5.0 HP	230	3	16	1725	GENERAL HTXS1812S	EXTERNAL	200°F	C
X-2775FW3GENHT2	3,000	4.0	7.5 HP	230	3	20	1725	GENERAL T9211	EXTERNAL	200°F	C
X-2775FW3GENHT4	3,000	4.0	7.5 HP	460	3	16	1725	GENERAL T9211	EXTERNAL	200°F	C
X-2050FW3GENHT4	2,000	4.0	5.0 HP	575	3	20	1725	GENERAL HTXS1812S	EXTERNAL	200°F	C
X-3010FW3GENHT	3,200	4.0	10 HP	575	3	17	1725	GENERAL T9211	EXTERNAL	200°F	C

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## BENEFITS OF USING A HOT WATER PRESSURE WASHER

Hot water pressure washers deliver the best cleaning results. They are the most efficient and effective at removing grease, oil and grime.

### THE POWER OF HEAT

The cleaning of a surface depends on agitation, soap and heat. With heat being a cleaning power multiplier. A hot water pressure washer has an unsurpassed ability to clean the toughest grease and grime from heavy equipment, garages, parking lots and buildings.

### WHEN TO USE HOT WATER UNIT

For many jobs, such as cleaning off dirt, algae, or stripping off paint, a cold water machine will do the job. However, if you are planning to clean machinery, engine parts or anything else with grease and oil then a hot water machine will be needed.

### **HOW THE WATER IS HEATED**

Like all pressure washers, water is fed into the pump. The pump then pressurizes the water and forces it through the heating coil. Diesel is sprayed and then ignited, creating a fire that burns in the middle of the coil. The design of the system rapidly brings the temperature of the water up to 200°F/93°C before exiting through the wand.

It is important to understand that cold water is fed into the pump, and it is heated afterwards. Unless specifically told otherwise by the manufacturer, never send hot water into a pressure pump because this will cause it to overheat and cause premature failures.

## MARKETS WHERE HOT WATER PRESSURE WASHERS EXCEL

Agriculture – Every piece of machinery in this industry is working in the fields rain or shine. After a season of hard work these machines need to be cleaned as part of their maintenance schedule. Hot water pressure washers rapidly and effectively remove layers of dirt, grease and grime.

Rental Property – Ideal for cleaning buildings and large surface areas quickly and efficiently. A hot water pressure washer mounted on a truck or trailer provides a mobile service that will handle this job quickly and effectively. For large

that will handle this job quickly and effectively. For large surface areas like parking lots, specialized accessories such as Whirl-A-Ways and Rotary Nozzles will make the job faster.

Trucking – Big Rigs come back to the truck yards covered in dirt, tar, and road salt. A hot water pressure washer is the best way to clean your trucks.

Waste Management – Garbage and recycling trucks have to pick up the worst of the worst. These trucks have to be maintained on a regular basis and a hot water pressure washer is needed for sterilizing surfaces.

Food Industry – Restaurants and wineries must meet high standards to pass inspection. A hot water pressure washer can be used to thoroughly clean and disinfect critical surfaces such as floors, kitchen hoods, ducts, and waste areas. Hot water cleaning also requires less detergent which saves you money and helps protect the environment.

Construction – Bull dozers, excavators and similar heavy machinery are working in dirt all day. It is important to keep all the moving parts free from build-up of dirt and grease. A hot water pressure washer will quickly cut through and wash away the grime to keep your heavy machines operating effectively.

Mobile Washing Services – For businesses that provide mobile pressure washing services, having a machine that cleans quickly and effectively is critical when time is money. A hot water pressure washer makes the best use of time to get the job done.



Manufacturing – Industrial machines and hardware need regular cleaning that a hot water pressure washer will efficiently accomplish.

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## PORTABLE HOT WATER PRESSURE WASHER

COMMERCIAL

### DIRECT DRIVE / GAS DRIVEN / DIESEL FIRED

### **PUMP**

- · Preset brass external unloader valve
- · Forged brass manifold
- · Thermal relief valve
- Low pressure detergent injector

#### **ENGINE**

- Performance proven Honda GX390 or Powerease R420 with low-oil sensor
- 12V Electric start, 55AH Deep cycle battery included

#### **FRAME**

- Heavy Duty 1.5" outside diameter
- Reinforced powder coated steel tube frame with center balanced lift
- Convenient gun/wand holder
- 360° Hose reel swivel bracket (59.400.001 sold separately)
- Built-in truck mounting brackets
- 13" heavy duty flat-free tires with 3/4" threaded axles

### **COMPONENTS**

- No. 1 or No. 2 diesel or kerosene fired burner
- 12V Beckett burner with low voltage inhibitor
- Stainless steel coil wrap
- 1/2" heavy duty schedule 80 carbon steel cold rolled pipe, 96' long rated @ 5,500 PSI
- Adjustable thermostat up to 93°C / 200°F with illuminated rocker switch
- Hour/Tach meter
- 12" Engine oil drain hose

### **UNIT INCLUDES**

- Quick connect nozzles 0°, 15°, 25° and 40°
- 50' x 3/8" double braided steel wire high pressure hose with quick connects
- Professional-grade insulated trigger gun with safety lock-off
- 36" pressure insulated lance

### LIMITED WARRANTIES

- 3 year coil
- 3 year Honda and 2 year Powerease engines
- 5 year AR and General pumps
- Lifetime frame















MODEL#	PSI	GPM	ENGINE	PUMP	ENGINE FUEL TANK CAPACITY	BURNER FUEL TANK CAP.	BURNER FUEL CONS.	BTU PER HOUR	DIM (LxWxH)	SHIP WT.	NET WT	
HW4013HG	4,000	4	HONDA GX390	GENERAL PUMP EZ4040	6.1L (1.6US GAL)	37.8L (10US GAL)	2.21 GPH	330,000	47"x31"x50"	580 LBS	530 LBS	A
HW4015RA	4,000	4	POWEREASE R420	AR RSV40G	6.1L (1.6US GAL)	37.8L (10US GAL)	2.21 GPH	330,000	47"x31"x50"	580 LBS	530 LBS	B

### **PORTABLE HOT WATER PRESSURE WASHER**

**INDUSTRIAL** 

**BELT DRIVE** 

### BELT DRIVE / GAS DRIVEN / DIESEL FIRED

### **PUMP**

- · Preset brass external unloader valve
- Forged brass manifold
- · Thermal relief valve
- · Low pressure detergent injector

- Performance proven Honda GX390 with low-oil sensor
- 12V Electric start, 55AH Deep cycle battery included

#### **FRAME**

- Heavy Duty 1.5" outside diameter
- Reinforced powder coated steel tube frame with center balanced lift
- Convenient gun/wand holder
- 360° Hose reel swivel bracket (59.400.001 sold separately)
- Built-in truck mounting brackets
- 13" heavy duty flat-free tires with 3/4" threaded axles

### **COMPONENTS**

- No. 1 or No. 2 diesel or kerosene fired burner
- 12V Beckett burner with low voltage inhibitor
- Fully stainless steel coil wrap assembly
- Stainless steel cap and ring
- 1/2" heavy duty schedule 80 carbon steel cold rolled pipe, 96' long rated @ 5500 PSI
- Adjustable thermostat up to 93°C / 200°F with illuminated rocker switch
- Hour/Tach meter
- 12" Engine oil drain hose

### **UNIT INCLUDES**

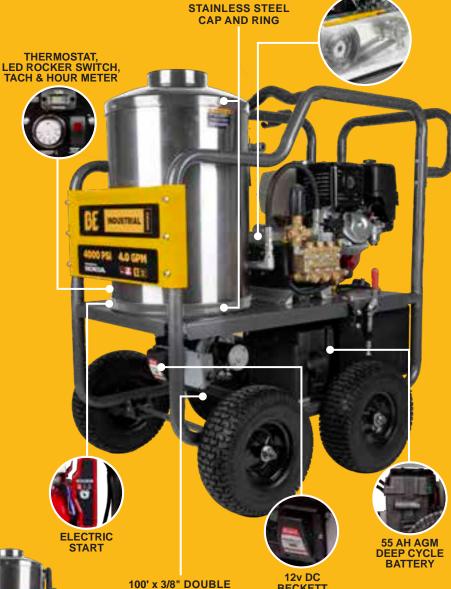
- Quick connect nozzles 0°, 15°, 25°,40°, and rotary turbo nozzle
- 100' x 3/8" double braided steel wire high pressure hose with quick connects
- Professional-grade insulated trigger gun with safety
- 47" pressure insulated lance

### **LIMITED WARRANTIES**

- 3 year coil
- 3 year Honda engine
- 5 year General pump
- Lifetime frame







**BRAIDED STEEL HOSE** 



BECKETT

MODEL#	PSI	GPM	ENGINE	PUMP	ENGINE FUEL TANK CAPACITY	BURNER FUEL TANK CAP.	BURNER FUEL CONS.	BTU PER HOUR	DIM (LxWxH)	SHIP WT.	NET WT	
HW4013HBG	4,000	4	HONDA GX390	GENERAL TS1511	6.1L (1.6US GAL)	37.8L (10US GAL)	2.21 GPH	330,000	47"x31"x50"	580 LBS	530 LBS	A

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## STATIONARY HOT WATER PRESSURE WASHER

COMMERCIAL

ERIES

### **ELECTRIC DRIVEN / NATURAL GAS**

### **PUMP**

- Preset brass external unloader valve
- Forged brass manifold
- Thermal relief valve
- Low pressure detergent injector

#### MOTOR

- 5HP and 7.5HP Baldor 240 volt
- 208V, 460V & 575V available

#### FRAME

 Reinforced powder coated steel tube frame with center balanced lift

### **COMPONENTS**

- Stainless steel coil wrap
- 1/2" Heavy duty schedule 80 carbon steel cold rolled pipe @ 5500 PSI
- Adjustable thermostat up to 93°C / 200°F
- Complete auto start / stop

#### **UNIT INCLUDES**

- Quick connect nozzles 0°, 15°, 25° and 40°
- 50' x 3/8" steel wire-braided high pressure hose with quick connects
- Professional-grade insulated trigger gun with safety lock-off
- 36" pressure insulated lance

### **LIMITED WARRANTIES**

- 3 year coil
- 2 year Baldor motor
- 5 year Comet pump
- Lifetime frame









MODEL#	PSI	GPM	MOTOR	НР	PUMP	VOLT	PHASE	BTU PER HOUR	DIMENSIONS (LxWxH)	SHIP WT.	NET WT	
HW255E1CNG	2,500	3.5	BALDOR	5	COMET	240	1	345,500	43"x 20"x42"	665 LBS	598 LBS	C
HW255E3CNG	2,500	3.5	BALDOR	5	COMET	240	3	345,500	43"x20"x42"	635 LBS	568 LBS	C
HW2775E1CNG	2,700	4.6	BALDOR	7.5	COMET	240	1	345,500	43"x 20"x42"	695 LBS	630 LBS	C
HW2775E3CNG	2,700	4.6	BALDOR	7.5	COMET	240	3	345,500	43"x20"x 42"	695 LBS	630 LBS	C

## STATIONARY HOT WATER PRESSURE WASHER

COMMERCIAL

### **BELT DRIVE / ELECTRIC DRIVEN**

### **PUMP**

- · Preset brass regulator valve
- Forged brass manifold
- Thermal protector
- Adjustable low pressure detergent injector

#### MOTOR

- 7.5 HP Premium heavy-duty MEG motor
- 575 Volts, 80 Amps, 3 Phase
- Automatic Start/Stop with 8 second time delay

#### **HEAT EXCHANGER**

- Separated pump heater control
- 72 KW heat exchanger
- Built in low water safety shutdown

### **BUILT-IN WATER TANK**

- Fully insulated tank
- Energy efficient
- Low Water level light indicator
- Large fill spout
- Large mounting brackets

### **UNIT INCLUDES**

- Quick connect nozzles
- 50' x 3/8" double braided steel wire high pressure hose with quick connects
- · Professional grade insulated spray lance

### **LIMITED WARRANTIES**

- 3 year heat system
- 5 year General pump
- 1.5 year electric motor

FULLY INSULATED TANK ENERGY EFFICIENT











MODEL#	PSI	GPM	MOTOR	НР	PUMP	VOLT	PHASE	TEMPERATURE	DIMENSIONS (LxWxH)	SHIP WT.	NET WT	
X-HW3075EW3GEN	3,000	4.0	WEG	7.5	GENERAL	575	3	180°F / 82°C	32"x27"x52"	695 LBS	1,155 LBS	C

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## TRUCK / TRAILER MOUNT HOT WATER PRESSURE WASHER

INDUSTRIAL

BELT DRIVE / GAS DRIVEN / DIESEL FIRED

### **PUMP**

- · Preset brass external unloader valve
- Forged brass manifold
- · Thermal relief valve
- · Low pressure detergent injector

#### **ENGINE**

- Performance proven Honda GX690
- 12V Electric start, 80AH deep cycle battery included

#### **FRAME**

- Heavy-Duty 1.5" outside diameter
- Reinforced powder coated steel tube frame with center balanced lift

### **COMPONENTS**

- No. 1 or No. 2 diesel or kerosene fired burner
- 12V Beckett burner with low voltage inhibitor
- · Stainless steel coil wrap
- 1/2" Heavy duty schedule 80 carbon steel cold rolled pipe @ 5500 PSI
- Adjustable thermostat up to 93°C / 200°F with illuminated rocker switch
- Hour meter
- 12" Engine and pump oil drain hoses

### **UNIT INCLUDES**

- Quick connect nozzles 0°, 15°, 25° and 40°
- 50' x 3/8" steel wire-braided high pressure hose with quick connects
- Professional-grade insulated trigger gun with safety lock-off
- 47" pressure insulated lance

### LIMITED WARRANTIES

- 3 year coil
- 3 year Honda engine
- 5 year General pumps
- Lifetime frame











MODEL#	PSI	GPM	ENGINE	PUMP	GAS / DIESEL TANK CAPACITY	BURNER	BURNER FUEL CONS.	BTU PER HOUR	DIMENSIONS (LxWxH)	SHIP WT.	NET WT	
HW3024HG12V	3,000	8	Honda GX690	GP TSF2021	54.5 litres (14.4 U.S. gal)	12V	2.66 GPH	390,000	48" x 46" x 50"	1,079 LBS	975 LBS	B
HW3524HG12V	3,500	5.6	Honda GX690	GP TS2021 Nickel plated head	54.5 litres (14.4 U.S. gal)	12V	2.66 GPH	390,000	48" x 46" x 50"	1,079 LBS	975 LBS	B

# **ACCESSORY OPTIONS**

500195

59.400.001 360° HOSE REEL SWIVEL BRACKET 85,205,090 ADJUSTABLE PRESSURE INSULATED DUAL LANCE W/GUN 85.490.094 COIL CLEAN, 1 LITRE 85,490,016 SOOT REMOVER, 125 ML (4 OZ) 85.403.009 20" STAINLESS STEEL WHIRL-A-WAY, 4000 PSI, 180°F 85.210.140 TURBO ROTARY NOZZLE, 4.0 ORIFICE, 5000 PSI 85,490,015 FUEL STABILIZER, 236.6 ML (8 OZ) 59.400.004 7" RAIN CAP / EXHAUST CHIMNEY 85,400,073 1/4" BRASS OIL DRAIN HOSE FOR PUMP 85,400,074 3/8" BRASS OIL DRAIN HOSE FOR PUMP 85.400.075 OIL DRAIN HOSE W/ M12 BRASS PLUGS

OIL DRAIN HOSE FOR GX630-690 ENGINES

HOSE REEL - 360° PIVOT, 150' MAX LENGTH, 300° F (STEAM RATED SWIVEL) COMES WITH WHIP HOSE



• Hose Capacity: 150' x 3/8"

85.400.076

- Hose Axle: Stops hose from kinking when attached to hose reel axle.
   Eliminates wear on hose, for longer life
- Adjustable Friction Brake: Eliminates hose backlash when unwinding
- Heavy-Duty Performance: Super Swivel rated to 5000 PSI & 325°F standard
- Easy Push/ Pull Spring Loaded Lock Pin: Prevents unwanted hose unwinding
- Multi-Position Collar w/ Spring Loaded Lock Pin: Allows reel to be positioned in a variety of positions and locked
- Durable Construction: Heavy gauge cold rolled metal. Durable reel, capable of securely storing high pressure hose.
- Easy Turn Handle: Prevents fatigue when coiling your hose
- Hose Guide Allows for easy hose rolling & prevents tangling
- Double Bearing Design w/ Stainless Steel Shaft: Prevents side movement and allows reel to swivel freely
- $\bullet$  Locking Collar Shaft: Prevents reel from sliding out of the bracket vertically
- Smooth Radius Bent Arm: Eliminates 90° bend and strengthens the arm









POWER EASE







PART #	85.570.070	85.570.150	85.578.150
ENGINE TYPE	AIR-COOLED 4-STROKE OHV	AIR-COOLED 4-STROKE OHV	AIR-COOLED 4-STROKE OHV
DISPLACEMENT	225CC	420CC	420CC
STARTING SYSTEM	RECOIL	RECOIL	ELECTRIC
IGNITION SYSTEM	TRANSISTORIZED MAGNETO	TRANSISTORIZED MAGNETO	TRANSISTORIZED MAGNETO
COMPRESSION RATIO	8.5:1	8.2:1	8.2:1
AMP CHARGE	N/A	N/A	18
FUEL TANK CAPACITY	3.6 LITRES	6.7 LITRES	6.7 LITRES
FUEL	UNLEADED 86 OCTANE OR HIGHER	UNLEADED 86 OCTANE OR HIGHER	UNLEADED 86 OCTANE OR HIGHER
CARBURETOR	HORIZONTAL TYPE BUTTERFLY VALVE	HORIZONTAL TYPE BUTTERFLY VALVE	HORIZONTAL TYPE BUTTERFLY VALVE
LUBRICATION SYSTEM	SPLASH	SPLASH	SPLASH
OIL CAPACITY	0.6 LITRES (0.63 U.S. QTS)	1.1 LITRES (1.16 U.S. QTS)	1.1 LITRES (1.16 U.S. QTS)
LOW OIL SHUTDOWN	YES	YES	YES
SHAFT SIZE	3/4" STRAIGHT KEYED	1" STRAIGHT KEYED	1" STRAIGHT KEYED
KEY WAY SIZE	3/16" X 1.75"	1/4" X 2.2"	1/4" X 2.2"
SHAFT ROTATION	COUNTERCLOCKWISE	COUNTERCLOCKWISE	COUNTERCLOCKWISE
NET TORQUE	9.1 LB-FT (12.4 NM) @ 2,500 RPM	17.8 LB-FT (24 NM) @ 2,500 RPM	17.8 LB-FT (24 NM) @ 2,500 RPM
NET POWER OUTPUT*	6.03HP (4.5 KW) @ 3,600 RPM	12.6 HP (9.4 KW) @ 3,600 RPM	12.6 HP (9.4 KW) @ 3,600 RPM
PTO BOLT SIZE	5/16-24 UNF	3/8-24 UNF	3/8-24 UNF
BORE X STROKE	68 mm x 54 mm	88 mm x 64 mm	88 mm X 64 mm
AIR CLEANER	DUAL ELEMENT	DUAL ELEMENT	DUAL ELEMENT
VALVE CLEARANCE	0.06" INTAKE 0.08" OUT AKE	0.06" INTAKE 0.08" OUT AKE	0.06" INTAKE 0.08" OUT AKE
DRY WEIGHT	35 LBS	68 LBS	70 LBS
SHIPPING (LxWxH)	15.15" x 13.38" x 13.38"	16.14" x 17.71" x 17.71"	16.14" x 17.71" x 17.71"

<sup>\*</sup>The power rating of the engine indicated in this document is the net power output tested on a production engine for the engine model and measured in accordance with SAE J1349 at 3,600 rpm (net power) and at 2,500 rpm (max net torque). Mass production engines may vary from this value. Actual power output for the engine installed in the final machine will vary depending on numerous factors, including the operating speed of the engine in application, environmental conditions, maintenance, and other variables.

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# REPLACEMENT PUMPS GAS DIRECT DRIVE - AXIAL PUMP





	•	`					
PART #	85.120.016SXB	85.120.016B	85.129.016B	85.120.039B	85.120.034B	85.120.035B	85.149.081B
SHAFT SIZE	7/8"	7/8"	7/8"	3/4"	3/4"	3/4"	3/4"
PUMP STYLE	AXIAL						
MAX PSI	2,400	2,400	2,400	2,500	2,800	3,100	2,800
GPM	2.2	2.2	2.2	2.5	2.5	2.5	2.5
UNLOADER TYPE	BUILT-IN						
PLUNGER (PISTON TYPE)	TEMPERED STEEL	TEMPERED STEEL	TEMPERED STEEL	STAINLESS STEEL	STAINLESS STEEL	STAINLESS STEEL	STAINLESS STEEL
PUMP MANUFACTURER	AR	AR	AR	AR	AR	AR	COMET
PUMP MODEL	RMW22G24	RMW22G24	RMW22G24	RMV25G24	RMV23G28	RMV25G30	BXD2528
INLET SIZE	3/4" GHF						
DISCHARGE SIZE	M22	M22	M22	M22	M22	3/8" BRASS QC	3/8" BRASS QC
SOAP INJECTOR	FIXED						
MANIFOLD TYPE	ALUMINUM	ALUMINUM	ALUMINUM	ALUMINUM	ALUMINUM	BRASS	BRASS
RPM	3,400	3,400	3,400	3,450	3,450	3,450	3,450
MAX INLET TEMP	43°C / 110°F	52°C / 125°F	54.5°C / 130°F				
THERMAL RELIEF VALVE	YES	YES	YES	YES	YES	YES	NO
OIL CAPACITY	2.2 OZ	4 OZ					
OIL TYPE	30W NON DETERGENT						
WEIGHT	7.3 LBS	7.3 LBS	7.3 LBS	7.2 LBS	7.2 LBS	7.5 LBS	11 LBS
WARRANTY	1 YEAR	2 YEARS					
	В	В	A	A	A	A	A





# REPLACEMENT PUMPS GAS DIRECT DRIVE - TRIPLEX PUMP



	-					
PART #	85.129.085B	85.119.030B	85.149.085B	85.129.005B	85.149.004B	85.139.020SPB
SHAFT SIZE	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"
PUMP STYLE	TRIPLEX	TRIPLEX	TRIPLEX	TRIPLEX	TRIPLEX	TRIPLEX
MAX PSI	3,200	3,000	2,700	2,700	2,500	2,500
GPM	2.8	2.7	3	3	3	3
UNLOADER TYPE	BUILT-IN	BUILT-IN	BUILT-IN	EXTERNAL	EXTERNAL	EXTERNAL
PLUNGER (PISTON TYPE)	CERAMIC	CERAMIC	CERAMIC	CERAMIC	CERAMIC	CERAMIC
PUMP MANUFACTURER	AR	CAT	COMET	AR	COMET	GENERAL PUMP
PUMP MODEL	JRV28G32	4DNX27GSI	BWD-K3027G	RCV3G27D-F7	LWD3025G	TP2530J34
INLET SIZE	3/4" GHF					
DISCHARGE SIZE	3/8" BRASS QC					
SOAP INJECTOR	FIXED	FIXED	FIXED	ADJUSTABLE	ADJUSTABLE	ADJUSTABLE
MANIFOLD TYPE	BRASS	BRASS	BRASS	BRASS	BRASS	BRASS
RPM	3,450	3,450	3,450	3,450	3,450	3,450
MAX INLET TEMP	60°C / 140°F	74°C / 165°F				
THERMAL RELIEF VALVE	YES	YES	YES	YES	YES	YES
OIL CAPACITY (OZ)	7 OZ	8.5 OZ	10 OZ	9.75 OZ	11 OZ	11 OZ
OIL TYPE	30W NON DETERGENT					
WEIGHT	10 LBS	11 LBS	13.3 LBS	11 LBS	13 LBS	11.5 LBS
WARRANTY	3 YEARS	5 YEARS	5 YEARS	1 YEAR	5 YEARS	5 YEARS
	В	В	A	В	В	A



# REPLACEMENT PUMPS GAS DIRECT DRIVE - TRIPLEX PUMP















	Aller II	4				
PART #	85.129.037B	85.149.079B	85.119.031B	85.149.022B	85.139.021B	85.119.025B
SHAFT SIZE	1"	1"	1"	1"	1"	1"
PUMP STYLE	TRIPLEX	TRIPLEX	TRIPLEX	TRIPLEX	TRIPLEX	TRIPLEX
MAX PSI	4,200	4,200	4,200	4,000	4,000	4,000
GPM	4	4	3.9	4	4	4
UNLOADER TYPE	BUILT-IN	BUILT-IN	BUILT-IN	EXTERNAL	EXTERNAL	EXTERNAL
PLUNGER (PISTON TYPE)	CERAMIC	CERAMIC	CERAMIC	CERAMIC	CERAMIC	CERAMIC
PUMP MANUFACTURER	AR	COMET	CAT	COMET	GENERAL PUMP	CAT
PUMP MODEL	RSV4G40HD-F40EZ	ZWD-K4042G	67DX39G1I	ZWD4040G	EZ4040G	66DX40G1I
INLET SIZE	3/4" GHF					
DISCHARGE SIZE	3/8" BRASS QC					
SOAP INJECTOR	FIXED	FIXED	FIXED	ADJUSTABLE	ADJUSTABLE	ADJUSTABLE
MANIFOLD TYPE	BRASS	BRASS	BRASS	BRASS	BRASS	BRASS
RPM	3450	3450	3450	3450	3450	3450
MAX INLET TEMP	60°C / 140°F	60°C / 140°F	60°C / 140°F	60°C / 140°F	74°C / 165°F	60°C / 140°F
THERMAL RELIEF VALVE	YES	YES	YES	YES	YES	YES
OIL CAPACITY	16 OZ	14 OZ	13.5 OZ	14 OZ	14 OZ	18 OZ
OIL TYPE	30W NON DETERGENT					
WEIGHT	14 LBS	17.5 LBS	17 LBS	17.5 LBS	20 LBS	27 LBS
WARRANTY	2 YEARS	5 YEARS				
	A	A	В	A	A	В





# REPLACEMENT PUMPS ELECTRIC DIRECT DRIVE TRIPLEX PUMP



PART #	85.129.083B	85.129.089B	85.139.060B	85.139.023B	85.129.017B	85.129.033B
SHAFT SIZE	5/8"	5/8"	5/8"	3/4"	1 1/8"	1 1/8"
PUMP STYLE	TRIPLEX	TRIPLEX	TRIPLEX	TRIPLEX	TRIPLEX	TRIPLEX
MAX PSI	2,500	2,000	2,200	2,000	3,000	3,500
GPM	2	3	2.1	3.5	3.5	4
UNLOADER TYPE	BUILT-IN	BUILT-IN	EXTERNAL	EXTERNAL	EXTERNAL	EXTERNAL
PLUNGER (PISTON TYPE)	CERAMIC	CERAMIC	CERAMIC	CERAMIC	CERAMIC	CERAMIC
PUMP MANUFACTURER	AR	AR	GENERAL PUMP	GENERAL PUMP	AR	AR
PUMP MODEL	JRV2G25E	JRV3G20E	HTC1505E345	TT2035EBF	RRA35G30E	RRA4G35E
INLET SIZE	3/4" GHF					
DISCHARGE SIZE	3/8" BRASS QC					
SOAP INJECTOR	FIXED	FIXED	ADJUSTABLE	ADJUSTABLE	ADJUSTABLE	ADJUSTABLE
MANIFOLD TYPE	BRASS	BRASS	NICKEL	BRASS	BRASS	BRASS
RPM	3,450	3,450	3,450	3,450	1,725	1,725
MAX INLET TEMP	60°C / 140°F	60°C / 140°F	93°C / 200°F	74°C / 165°F	60°C / 140°F	60°C / 140°F
THERMAL RELIEF VALVE	YES	YES	YES	YES	YES	YES
OIL CAPACITY	5.5 OZ	5.5 OZ	11.8 OZ	11.2 OZ	13.3 OZ	13.3 OZ
OIL TYPE	30W NON DETERGENT					
WEIGHT	8.8 LBS	8.8 LBS	15.1 LBS	11.5 LBS	17 LBS	17 LBS
WARRANTY	2 YEARS	2 YEARS	5 YEARS	5 YEARS	5 YEARS	5 YEARS
	A	A	B	В	A	A



# REPLACEMENT PUMPS BELT DRIVE PUMP - TRIPLEX PUMP















PART #	85.139.062B	85.149.031AB	85.139.005B	85.139.026B	85.130.071B	85.149.059B
SHAFT SIZE	24MM	24MM	24MM	24MM	24MM	24MM
PUMP STYLE	TRIPLEX	TRIPLEX	TRIPLEX	TRIPLEX	TRIPLEX	TRIPLEX
MAX PSI	2,000	4,000	4,000	3,500	3,600	5,000
GPM	3.8	3.5	4	5.6	8.5	5.2
UNLOADER TYPE	EXTERNAL	EXTERNAL	EXTERNAL	EXTERNAL	EXTERNAL	EXTERNAL
PLUNGER (PISTON TYPE)	CERAMIC	CERAMIC	CERAMIC	CERAMIC	CERAMIC	CERAMIC
PUMP MANUFACTURER	GENERAL PUMP	COMET	GENERAL PUMP	GENERAL PUMP	GENERAL PUMP	COMET
PUMP MODEL	HTXS1812S	FW23540S	TSS1511	TS2021	TSF2021	TW5050S
INLET SIZE	3/4" GHF	3/4" GHF	3/4" GHF	3/4" GHF	3/4" GHF	3/4" GHF
DISCHARGE SIZE	3/8" BRASS QC	3/8" BRASS QC	3/8" BRASS QC	3/8" STAINLESS STEEL QC	3/8" GHF	3/8" BRASS QC
SOAP INJECTOR	ADJUSTABLE	ADJUSTABLE	ADJUSTABLE	ADJUSTABLE	ADJUSTABLE	ADJUSTABLE
MANIFOLD TYPE	NICKEL PLATED BRASS	BRASS	BRASS	NICKEL	BRASS	BRASS
RPM	1,750	1,450	1,450	1,450	1,750	1,450
MAX INLET TEMP	93°C / 200°F	60°C / 140°F	74°C / 165°F	74°C / 165°F	74°C / 165°F	60°C / 140°F
THERMAL RELIEF VALVE	YES	YES	YES	YES	YES	YES
OIL CAPACITY	14 OZ	19 OZ	37 OZ	37 OZ	37 OZ	37 OZ
OIL TYPE	30W NON DETERGENT	30W NON DETERGENT	30W NON DETERGENT	30W NON DETERGENT	30W NON DETERGENT	30W NON DETERGENT
WEIGHT	18 LBS	20 LBS	32 LBS	32 LBS	42 LBS	46 LBS
WARRANTY	5 YEARS	5 YEARS	5 YEARS	5 YEARS	5 YEARS	5 YEARS
	В	A	В	В	В	В



Having the correct nozzle size is crucial when operating your pressure washer. Pressure washer nozzles contain a small orifice which is sized to create the desired pressure at a specific flow. This orifice is a restriction in the water flow. When the flow from the pump is forced through this restriction pressure is created. It is only now that you have a pressure washing system. Pressure washer nozzles with an orifice that is most closely sized to the specs of your pump will give you the optimum performance.

Use the table below to select the properly sized nozzle for your machine. Determine the nozzle size by matching the operating pressure (PSI) of your machine to the gallons per minute (GPM).

## e.g. Pressure washer produces 1,500 PSI @ 4.0 GPM = 6.5 orifice size

NOZZLE	1000 PSI	1500 PSI	2000 PSI	2500 PSI	3000 PSI	4000 PSI	5000 PSI	6000 PSI
ORIFICE	GPM							
03.0	1.5	1.8	2.1	2.3	2.5	3.0	3.3	3.6
03.5	1.8	2.1	2.5	2.8	3.0	3.5	3.9	4.3
04.0	2.0	2.4	5.8	3.1	3.5	4.0	4.5	4.9
04.5	2.2	2.7	3.1	3.5	3.8	4.5	5.0	5.5
05.0	2.5	3.1	3.5	3.9	4.3	5.0	5.6	6.1
05.5	2.8	3.4	3.9	4.3	4.8	5.5	6.2	6.7
06.0	3.0	3.7	4.2	4.7	5.2	6.0	6.7	7.3
06.5	3.3	4.0	4.6	5.1	5.6	6.5	7.3	8.0
07.0	3.5	4.3	4.9	5.5	6.1	7.0	7.8	8.6
07.5	3.8	4.6	5.3	5.9	6.5	7.5	8.4	9.2
08.0	4.0	4.9	5.7	6.3	6.9	8.0	8.9	9.8
08.5	4.3	5.2	6.0	6.7	7.4	8.5	9.5	10.4
09.0	4.5	5.5	6.4	7.1	7.8	9.0	10.1	11.0
10.0	5.0	6.1	7.1	7.9	8.7	10.0	11.2	12.2

## **MATHEMATICAL EQUATIONS**

e.g. Pressure washer produces 1,500 PSI @ 4.0 GPM = 6.5 orifice size

To find the nozzle #:

$$\sqrt{\frac{4000}{PSI \text{ (ex. 1500)}}} = 1.63$$

 $1.63 \times GPM (ex. 4.0) = 6.5$ 

6.5 is your correct orifice

To find the GPM of unit:

$$\sqrt{\frac{\text{PSI (ex. 1500)}}{4000}} = 0.61$$

 $0.61 \times \text{nozzle size (ex. 6.5)} = \text{GPM (ex. 4.0)}$ 

4.0 is your units GPM



# **QUICK CONNECT**









055

065

070

080

085

090



850

850

020	85 266 401
025	PLASTIC
030	85.266.400
035	BRASS
040	
045	
050	

	<b>A</b> 030-045	
02	B 0, 025, 050, 055	5
	<b>C</b> 060-090	

MODEL#	SIZE	MODEL#	SIZE
85.201.020	020	85.216.020	020
85.201.025	025	85.216.025	025
85.201.030	030	85.216.030	030
85.201.035	035	85.216.035	035
85.201.040	040	85.216.040	040
85.201.045	045	85.216.045	045
85.201.050	050	85.216.050	050
85.201.055	055	85.216.055	055
85.201.060	060	85.216.060	060
85.201.065	065	85.216.065	065
85.201.070	070	85.216.070	070
85.201.075	075	85.216.075	075
85.201.080	080	85.216.080	080
85.201.085	085	85.216.085	085
85.201.090	090	85.216.090	090

MODEL#	SIZE	MODEL #
85.226.020	020	85.241.020
85.226.025	025	85.241.025
85.226.030	030	85.241.030
85.226.035	035	85.241.035
85.226.040	040	85.241.040
85.226.045	045	85.241.045
85.226.050	050	85.241.050
85.226.055	055	85.241.055
85.226.060	060	85.241.060
85.226.065	065	85.241.065
85.226.070	070	85.241.070
85.226.075	075	85.241.075
85.226.080	080	85.241.080
85.226.085	085	85.241.085
85.226.090	090	85.241.090

ONLY AVAILABLE IN PACKAGES OF 10









SIZE

MODEL#



SOAP	ER
MODEL# SIZE	

MODEL#	SIZE	[
85.240.020	020	
85.240.025	025	E
85.240.030	030	
85.240.035	035	
85.240.040	040	
85.240.045	045	
85.240.050	050	
85.240.055	055	
85.240.060	060	
85.240.065	065	
85.240.070	070	
85.240.075	075	
85.240.080	080	
85.240.085	085	

090

MODEL#	SIZE
85.240.300 BRASS	850

	A
	030-045
020,	B 025, 050, 055
	C
	060-090

MODEL#	SIZE	MODEL#	SIZE
85.200.020	020	85.215.020	020
85.200.025	025	85.215.025	025
85.200.030	030	85.215.030	030
85.200.035	035	85.215.035	035
85.200.040	040	85.215.040	040
85.200.045	045	85.215.045	045
85.200.050	050	85.215.050	050
85.200.055	055	85.215.055	055
85.200.060	060	85.215.060	060
85.200.065	065	85.215.065	065
85.200.070	070	85.215.070	070
85.200.075	075	85.215.075	075
85.200.080	080	85.215.080	080
85.200.085	085	85.215.085	085
85.200.090	090	85.215.090	090

85.225.020	020	85.240.020
85.225.025	025	85.240.025
85.225.030	030	85.240.030
85.225.035	035	85.240.035
85.225.040	040	85.240.040
85.225.045	045	85.240.045
85.225.050	050	85.240.050
85.225.055	055	85.240.055
85.225.060	060	85.240.060
85.225.065	065	85.240.065
85.225.070	070	85.240.070
85.225.075	075	85.240.075
85.225.080	080	85.240.080
85.225.085	085	85.240.085
85.225.090	090	85.240.090

ONLY AVAILABLE IN PACKAGES OF 10

# SURFACE CLEANERS WHIRL-A-WAY



MODEL #	85.403.014	85.403.000	85.403.003	85.403.007	85.403.011
SERIES	WORKSHOP	WORKSHOP	COMMERCIAL	COMMERCIAL SEES	COMMERCIAL
SIZE (DIAMETER)	14"	15"	16"	20"	20"
MIN PRESSURE (PSI)	2,500	2,000	3,000	3,000	3,000
MAX PRESSURE (PSI)	4,000	3,500	4,000	4,000	4,000
MIN FLOW (GPM)	3.0	1.4	4.0	4.0	4.0
MAX FLOW (GPM)	8	3	8	8	8
HIGH TEMP SEALS	NO	NO	NO	NO	NO
MAX TEMP (°F)	180	180	180	180	180
COVER MATERIAL	ABS POLYMER	ABS POLYMER	ABS POLYMER	ABS POLYMER	ABS POLYMER
CASTORS	NO	NO	NO	NO	YES
NOZZLE COUNT	2	2	2	2	2
NOZZLE SIZE (EA)	#1.5	#1.5	#2.0	#2.0	#2.0
NOZZLE PART NUMBER	85.225.015BEP2	85.225.015BEP2	85.225.020	85.225.020	85.225.020
ROTARY ARM PART NUMBER	N/A	N/A	85.792.011	85.792.007	85.792.007
SWIVEL/ROTARY HEAD PART NUMBER	N/A	N/A	85.790.004	85.790.004	85.790.004
WEIGHT	8 LBS	8 LBS	21 LBS	28 LBS	30 LBS
SHIPPING (LxWxH)	16" x 16" x 7"	17" x 17" x 7"	33" x 21" x 12"	33" x 23" x 12"	33" x 22" x 12"
	A	A	A	A	A





MODEL #	85.403.009	85.403.010	85.403.032	85.403.031	85.403.030
SERIES	COMMERCIAL	COMMERCIAL	INDUSTRIAL SHEET	INDUSTRIAL SERIES	INDUSTRIAL SELECTION OF THE PROPERTY OF THE PR
SIZE (DIAMETER)	20"	24"	30"	30"	30"
MIN PRESSURE (PSI)	3,000	4,000	3,000	3,000	3,000
MAX PRESSURE (PSI)	4,000	4,000	5,000	5,000	5,000
MIN FLOW (GPM)	4	4	6	6	6
MAX FLOW (GPM)	8	8	8	8	8
HIGH TEMP SEALS	YES	YES	YES	YES	YES
MAX TEMP (°F)	300	300	300	300	300
COVER MATERIAL	STAINLESS STEEL	STAINLESS STEEL	STAINLESS STEEL	STAINLESS STEEL	STAINLESS STEEL
CASTORS	YES	YES	YES	YES	YES
NOZZLE COUNT	2	3	3	3	3
NOZZLE SIZE (EA)	#2.0	#2.0	#2.0	#2.0	#2.0
NOZZLE PART NUMBER	85.225.020	85.225.020	85.225.020	85.225.020	85.225.020
ROTARY ARM PART NUMBER	85.792.017	85.791.033	85.792.101	85.792.101	85.792.101
SWIVEL/ROTARY HEAD PART NUMBER	85.790.004	85.790.004	85.790.004	85.790.004	85.790.004
DUAL GUN/DUAL CONTROL	NO	NO	NO	YES	YES
ON BOARD WATER BROOM	NO	NO	NO	YES	YES
CORNER CLEANER	NO	NO	NO	NO	YES
SPOT/GUM NOZZLE	NO	NO	NO	NO	YES
WEIGHT	31 LBS	34 LBS	42 LBS	42 LBS	42 LBS
SHIPPING (LxWxH)	33" x 23" x 12"	34" x 26" x 12"	33" x 35" x 16"	33" x 35" x 16"	36" x 43" x 15"
	A	A	A	В	В



# HIGH PRESSURE HOSES













MODEL #	85.225.229N	85.225.229P	85.225.228	85.238.151	85.238.155
LENGTH	25'	25'	25'	50'	50'
HOSE I.D.	1/4"	1/4"	1/4"	3/8"	3/8"
MAX PSI	3,200	3,200	4,000	4,000	4,000
BURST PSI RATIO	3:1	3:1	3:1	3:1	3:1
COLOUR	BLACK	BLACK	BLACK	BLACK	GREY NON-MARKING
MAX TEMP	60°C / 140°F	60°C / 140°F	100°C / 212°F	149°C / 300°F	149°C / 300°F
OUTER COVER	THERMOPLASTIC	THERMOPLASTIC	RUBBER	RUBBER	RUBBER
INNER STEEL WIRE	N/A	N/A	1	1	1
CRIMP ENDS	M22 FXF	M22 FXF	SWIVEL X SOLID	SWIVEL X SOLID	SWIVEL X SOLID
QC COUPLER END	M22 FEMALE	M22 FEMALE	BRASS	BRASS	BRASS
QC PLUG END	M22 FEMALE	M22 FEMALE	PLATED STEEL	PLATED STEEL	PLATED STEEL
WEIGHT	3 LBS	3 LBS	6 LBS	12 LBS	12 LBS











MODEL #	85.238.153	85.238.156	85.238.111	85.238.115
LENGTH	50'	50'	100'	100'
HOSE I.D.	3/8"	3/8"	3/8"	3/8"
MAX PSI	4,000	4,000	4,000	4,000
BURST PSI RATIO	3:1	3:1	3:1	3:1
COLOUR	BLACK	GREY NON-MARKING	BLACK	GREY NON-MARKING
MAX TEMP	149°C / 300°F	149°C / 300°F	149°C / 300°F	149°C / 300°F
OUTER COVER	RUBBER	RUBBER	RUBBER	RUBBER
INNER STEEL WIRE	1	1	1	1
CRIMP ENDS	SWIVEL X SOLID	SWIVEL X SOLID	SWIVEL X SOLID	SWIVEL X SOLID
QC COUPLER END	BRASS	BRASS	BRASS	BRASS
QC PLUG END	PLATED STEEL	PLATED STEEL	PLATED STEEL	PLATED STEEL
WEIGHT	12 LBS	12 LBS	19 LBS	19 LBS











MODEL #	85.238.251	85.238.255	85.238.211	85.238.215
LENGTH	50'	50'	100'	100'
HOSE I.D.	3/8"	3/8"	3/8"	3/8"
MAX PSI	6,000	6,000	6,000	6,000
BURST PSI RATIO	3:1	3:1	3:1	3:1
COLOUR	BLACK	GREY NON-MARKING	BLACK	GREY NON-MARKING
MAX TEMP	154°C / 310°F	154°C / 310°F	154°C / 310°F	154°C / 310°F
OUTER COVER	RUBBER	RUBBER	RUBBER	RUBBER
INNER STEEL WIRE	2	2	2	2
CRIMP ENDS	SWIVEL X SOLID	SWIVEL X SOLID	SWIVEL X SOLID	SWIVEL X SOLID
QC COUPLER END	STAINLESS STEEL	STAINLESS STEEL	STAINLESS STEEL	STAINLESS STEEL
QC PLUG END	STAINLESS STEEL	STAINLESS STEEL	STAINLESS STEEL	STAINLESS STEEL
WEIGHT	17 LBS	17 LBS	29 LBS	29 LBS





MODEL #	85.206.012L	85.206.018L	85.206.424L
LENGTH	12'	18'	24'
COLLAPSED LENGTH	6'	6'	6'
MAX PSI	4,000	4,000	4,000
MAX GPM	8	8	8
MAX TEMP	200°F	200°F	200°F
POLE STAGE	2	3	4
PER PALLET	55	55	55
DIMS (LXWXH)	79" x 8" x 3"	79" x 8" x 3"	79" x 8" x 3"
WEIGHT	11 LBS	11 LBS	11 LBS
LEVER LOCK SMALL (TO ALUMINUM)	85.205.109	85.205.109	85.205.109
LEVER LOCK LARGE	85.205.110	85.205.110	85.205.110
LEVER LOCK EXTRA-LARGE	N/A	N/A	85.205.111
HOSE	85.225.112	85.225.118	85.225.124
POLE ADAPTER FROM POLE TO WAND	85.791.026	85.791.026	85.791.026
M22 FITTING FROM ADAPTER	85.791.025	85.791.025	85.791.025
FRONT LANCE 12" W/M22	85.791.024	85.791.024	85.791.024
	A	A	A

## **GUTTER CLEANERS**



THREADS INTO **BE** TELESCOPING WANDS TO ELIMINATE SWINGING

#### PART# 85.400.007 Gutter cleaner w/ quick connect fitting



## LONG WAND BELT KIT

PART# 85.400.019







# **GUN AND WAND ASSEMBLIES**





MODEL #	85.205.081	85.205.050	85.205.026	85.205.027	85.205.090	85.205.028	85.205.029
LENGTH	18" FLEXIBLE	36"	36"	47"	47" DOUBLE	59"	79"
MAX PSI	3,000	3,700	5,000	5,000	5,000	5,000	5,000
MAX GPM	8	8	10	10	10	10	10
MAX TEMP	140°F	140°F	320°F	320°F	320°F	320°F	320°F
INLET 3/8" QC PLUG	85.300.105	85.300.105	85.300.105	85.300.105	85.300.105	85.300.105	85.300.105
OUTLET 1/4" QC COUPLER	N/A	85.300.102	85.300.102	85.300.102	85.300.102	85.300.102	85.300.102
SHUT OFF TRIGGER GUN	85.202.068	N/A	85.202.109	85.202.109	85.202.109	85.202.109	85.202.109
INSULATED STEEL WAND	85.202.062	N/A	85.202.026	85.202.027	85.202.090	85.202.028	85.202.029
OPTIONAL SIDE HANDLE	N/A	N/A	85.202.067	85.202.067	STANDARD	85.202.067	85.202.067

<sup>\* 85.202.062</sup> MUST BE ORDERED IN QUANTITY OF 10

















MODEL #	85.202.109	85.202.068	85.202.020	AC7501	85.202.127	85.202.114	85.202.129
MAX PSI	5,000	4,500	5,000	4,500	5,000	5,000	5,000
MAX GPM	10	10	12	10	10	10	10
INLET	3/8" FNPT	3/8" FNPT	3/8" FNPT	3/8" FNPT	3/8" FNPT	3/8" FNPT	3/8" FNPT
OUTLET	1/4: FNPT	1/4: FNPT	1/4: FNPT	1/4: FNPT	1/4: FNPT	1/4: FNPT	1/4: FNPT
MAX TEMP	320°F	250°F	300°F	250°F	250°F	250°F	250°F
IDEAL USE	Industry standard rated for the highest temperature, well suited for all pressure washing applications	Weep gun, ideal for car washes because of constant weep action to prevent freeze up	Suttner ST-2605 anti-fatigue easy pull trigger, for commercial cleaners allowing for longer work periods	Whirl-a-way replacement 3rd gen for all models from 2015-2019, sleeve sold seperately on p/n # 85.791.020	Whirl-a-way replacement 4th gen for all models from 2019 to current, inter-changeable with 3rd gen	Long wand replacement for lever lock style up to 18' (85.206.018l), collapsed into 3 sections	Long wand replacement for lever lock style for 24' (85.206.424l), collapsed into 4 sections

# ROTARY TURBO NOZZLES & HOSE REELS





PART #	RJ-3030-CS	85.210.130	85.210.135	85.210.140	85.210.145	85.210.150
NOZZLE ORIFICE SIZE	3.0	3.0	3.5	4.0	4.5	5.0
PSI	3,200	3,700	5,000	5000	5,000	5,000
MAX TEMPERATURE	80°C / 175°F	104°C / 220°F				
INLET	1/4" Q/C	1/4" Q/C WITH FILTER				
	A	B	A	A	B	B









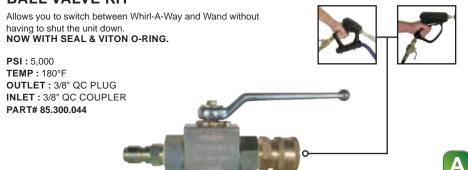




					-	•
PART #	85.402.050	85.402.001	85.402.001K	85.402.002	85.402.014	85.402.010
HOZE SIZE	3/8"	3/8"	3/8" x 50' HOSE INCLUDED	3/8"	3/8"	3/8"
MAX CAPACITY	50'	100'	100'	200'	150'	50'
MAX PSI	4,000	4,000	4,000	4,000	5,000	4,000
MAX TEMP	71°C / 160°F	71°C / 160°F	71°C / 160°F	71°C / 160°F	150°C / 302°F	71°C / 160°F
REPLACEMENT SWIVEL	85.402.004	85.402.005S	85.402.005S	85.402.005S	2103246	85.402.004
SWIVEL REPAIR KIT	85.402.009	85.402.009S	85.402.009S	85.402.009S	N/A	85.402.009
INLET SIZE	3/8"	3/8"	3/8"	3/8"	1/2"	3/8"
OUTLET SIZE	3/8"	3/8"	3/8"	3/8"	1/2"	3/8"
STACKING FRAME	N/A	N/A	N/A	N/A	85.402.151	N/A
HOSE GUIDE	N/A	N/A	N/A	N/A	2100462	N/A
DIMS (LxWxH)	13'x11.75"x11"	13"x18"x11"	17"x18"x13.5"	20"x15.75"x17.25"	15.25"x22"x18.6"	13'x12"x18"
WEIGHT	12 LBS	15 LBS	17 LBS	21 LBS	30 LBS	28 LBS
	A	A	A	A	C	В

### LONG RANGE SOAPER NOZZLE | BALL VALVE KIT





#### **SAFETY RELIEF VALVE**

**PSI**: 6,000 **TEMP**: 195°F INLET: 3/8" MNPT PART# 85.300.042



#### **EZ START VALVE**

INLET: 3/8" MNPT **OUTLET**: 1/4" HOSE BARB

PART# 85.300.035



#### DRAIN CLEANING LASER NOZZLE

Allows you to effectively clear clogged drain pipes.

**FOOT ACTUATED VALVE** 

Foot controlled valves allow both hands to be

free to pull sewer hose back and forth, flushing

The nozzle is built with one front jet and three rear facing jets. **PSI**: 4,000

**TEMP**: 300°F

ORIFICE: 045 SIZE: 1/8" PART# 85.210.146

ORIFICE: 045 SIZE: 1/4" PART# 85.210.248

ORIFICE: 065 SIZE: 1/8" PART# 85.210.156







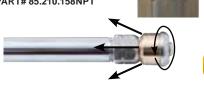
### **ROTATING NOZZLE**

Backward ports drive nozzle forward while flushing debris.

**PSI: 3,650** 

FITTING: 1/8" FNPT **TEMP**: 210°F ORIFICE: 055

PART# 85.210.158NPT



#### REDUCER BUSHING

Connects 3/8" high pressure hose to 1/8" sewer jetting hose.

MNPT: 3/8" **FNPT**: 1/8"

В

PART# 85.708.008





the pipes.

PART# 85.202.130





# **SEWER JETTER HOSE**

Nylon braided hose smooth cover

**PSI**: 3000 FITTING: 1/8" MNPT

PART# 85.236.100

**TEMP**: 195°F

HOSE DIAMETER: 3/16"

150'

PART# 85.236.050 PART# 85.236.150



# JETTER SETUP FOR PRESSURE WASHERS 85.300.105 85.236.050 -85.300.046 85.708.008

# EXTERNAL UNLOADERS AND WATER BROOMS





PART #	85.300.003	85.300.033	AL607	85.300.037	85.300.038
PSI	2,500	5,075	4,500	4,500	5,650
GPM	8.0	26.4	8.0	8.0	10.5
TEMP	194°F	195°F	194°F	194°F	194°F
INLET	3/8" MNPT	1/2" FNPT	3/8" MNPT	3/8" FNPT	3/8" FNPT
OUTLET	3/8" MNPT	1/2" FNPT	3/8" MNPT	3/8" FNPT	3/8" FNPT
BYPASS	3/8" MNPT	1/2" FNPT	3/8" MNPT	3/8" FNPT	3/8" FNPT
	A	В	A	A	В

#### **UNLOADER KIT PUMP PLUMBING KIT** UNLOADER: 85.300.037 **PSI**: 4,500 INLET: 3/8" MNPT OUTLET: 3/8" FNPT BYPASS: 3/8" FNPT

PART# 85.400.118



**CONVERT BOLT-ON UNLOADER** ASSEMBLY TO UNIVERSAL SET-UP!



# **UNLOADER COMPONENTS**

Commonly used components for plumbing unloaders



36" LENGTH PART# 85.202.078





MALE 3/8" X MALE 3/8" NPT ADAPTOR PART# 85.755.006



1/2" MNPT WATER INLET FILTER 8.0 GPM PART# 85.300.056



3/8" MNPT HOSE BARB FOR BYPASS HOSE PART# 85.710.066



3/8" MNPT COUPLER PART# 85.300.108



1/4" MNPT HOSE BARB FOR BYPASS HOSE PART# 85.710.046



### 16" UNDER CAR WATER BROOM

**PSI**: 4,000 MIN GPM: 4.0 **MAX GPM**: 8.0 SIZE: 16" WIDE NOZZLE SET: 4 OF PART# 85.265.013



#### 2.5" PRESSURE GAUGE KIT

Easy quick connect setup installs on outlet of pump to measure system performance

**PSI**: 5,000 **SIZE**: 2.5"

INLET: 3/8" quick connect plug OUTLET: 3/8" quick connect

coupler





# **TEFLON TAPE**

SIZE: W 1/2" X L 480" ROLLS/BOX: 12

PART# 85,400,110





## PRESSURE SWITCH

3 WIRE **PSI**: 4,000 **TEMP**: 195°F

**ACTIVATED PRESSURE**: 580 PSI







TYPE · FPDM WATER: Cold SIZE: 3/8"

TYPE: VITON WATER: Hot **SIZE**: 3/8" PART# 85.309.103VC

TYPE: VITON WATER: Hot SIZE: 1/4" PART# 85.309.102VC





## **SPARK PLUG**

Replacement for BPR6ES spark plug

**PIVOT COUPLER** Adjustable high pressure coupler with

ENGINE: Fits Honda GX and GC engines PART# 85.519.001





3 positions

**PSI**: 4.000

PART# 85.300.172

**FLOW SWITCH** 

2 WIRE

**PSI**: 4,000

**GPM**: 8.0

**TEMP**: 175°F

INLET: 3/8" BSP

VOLTAGE: 250

AMPERES: 3A

PART# 85.300.014

TYPE: EPDM

OUTLET: 3/8" BSP

### STEEL BALL VALVES

Full port steel ball valve with delrin seals

**PSI**: 7,250 **TEMP**: 180°F THREAD: 3/8" FNPT

MATERIAL: Stainless steel PART# 85.300.046S



MATERIAL: Steel PART# 85.300.046





## HIGH PRESSURE ADJUSTABLE CHEMICAL INJECTOR

Placed on the inlet side of pump. Used to provide soap discharge at pressure washer's maximum pressure.

**TEMP**: 180°F **GPM**: 8.0

PART# 85.400.003







# LOW PRESSURE ADJUSTABLE CHEMICAL INJECTOR

Placed on the outlet side. Unique siphoning design draws chemicals or soap to improve your cleaning

flexibility. **PSI**: 4,000 **TEMP**: 195°F **GPM**: 2 - 5.0 INLET: 3/8" QC OUTLET: 3/8" Plug

PART# 85.400.000







90°

# **COUPLER O-RINGS**

PART# 85.309.103C



#### O-RINGS M22 **AVAILABLE IN SMALL QUANTITIES**

WATER: Cold INTERNAL DIAMETER: 10.6 mm CROSS SECTION : 2.6 mm



## AIR FILTERS FITS HONDA GX160

OR GX200 PART# 85.550.002

FITS HONDA GX240 **OR GX270** PART# 85.550.003

FITS HONDA GX340 OR GX390 PART# 85.550.004









## **M22 ADAPTER FITTING**

**INSULATED KNOB** 

**DIM**: FEMALE M22 MALE 1/4"-NPT **PART# 85.300.135** 

**DIM**: FEMALE M22 MALE 3/8"-NPT **PART# 85.300.136** 



## **M22 ADAPTER FITTING**

**INSULATED KNOB** 

DIM: FEMALE M22 FEMALE 1/4"-NPT PART# 85.300.124

DIM: FEMALE M22 FEMALE 3/8"-NPT PART# 85.300.125



ALL

# **M22 ADAPTER FITTING**

SIZE: M22F X M22F

DIM: FEMALE M22 FEMALE M22 PART# 85.300.146



#### **M22 ADAPTER FITTING**

DIM: MALE M22 FEMALE 1/4"-NPT PART# 85.300.126

**DIM**: MALE M22 FEMALE 3/8"-NPT **PART# 85.300.127** 



# **M22 ADAPTER FITTING**

**DIM**: MALE M22 MALE 1/4"-NPT **PART# 85.300.132** 

**DIM**: MALE M22 MALE 3/8"-NPT **PART# 85.300.133** 



#### **M22 ADAPTER FITTING**

**DIM**: MALE M22 MALE M22 **PART# 85.300.166** 



### **FITTINGS**



















PART #	85.300.102	85.300.103	85.300.107	85.300.108	85.300.102S	85.300.103S	85.300.107S	85.300.108S
MATERIAL	BRASS	BRASS	BRASS	BRASS	STAINLESS STEEL	STAINLESS STEEL	STAINLESS STEEL	STAINLESS STEEL
SIZE	1/4"	3/8"	1/4"	3/8"	1/4"	3/8"	1/4"	3/8"
TYPE	FNPT	FNPT	MNPT	MNPT	FNPT	FNPT	MNPT	MNPT
PSI	4,000	4,000	4,000	4,000	6,000	6,000	6,000	6,000



















PART #	85.300.101	85.300.104	85.300.109	85.300.105	85.300.101S	85.300.104S	85.300.109S	85.300.105S
MATERIAL	COATED STEEL	COATED STEEL	COATED STEEL	COATED STEEL	STAINLESS STEEL	STAINLESS STEEL	STAINLESS STEEL	STAINLESS STEEL
SIZE	1/4"	3/8"	1/4"	3/8"	1/4"	3/8"	1/4"	3/8"
TYPE	FNPT	FNPT	MNPT	MNPT	FNPT	FNPT	MNPT	MNPT
PSI	5,000	5,000	5,000	5,000	6,000	6,000	6,000	6,000

<sup>\*</sup> ALL FITTINGS MUST BE ORDERED IN QUANTITY OF 10

# GARDEN HOSE SHUT-OFF VALVE

PSI: 100
INLET: 3/4" FGHT
OUTLET: 2 x 3/4" MGHT
MATERIAL: BRASS

PART# 91.900.073



# **GARDEN HOSE TO 1/2" PLUG**

CONNECTION: 3/4" MGHT x 1/2" PLUG

MATERIAL: BRASS

PART# 85.300.137



# 1/2" FEMALE COUPLER TO GARDEN HOSE

CONNECTION: 3/4" FGHT X 1/2" COUPLER

MATERIAL: BRASS

PART# 85.300.138





## **FILTER WASHER**

SIZE: 1" 00 MATERIAL: #60

PART# 85.308.120





## **ADAPTER**

INLET: 1/2" FNPT OUTLET: 3/4" MGHT

PART# 85.300.130



# EZ-GRIP ADAPTER GARDEN HOSE HEX

INLET: 3/4" FGHT FILTER: S.S MESH#60 MATERIAL: BRASS

OUTLET: 3/8" MNPT PART# 85.300.121

OUTLET: 1/2" MNPT PART# 85.300.122







### WATER INLET FILTER

**GPM**: 8.0 **INLET**: 3/4" FGHT **OUTLET**: 1/2" MNPT

PORT: (X2) 1/4-FNPT PART# 85.300.056





### THERMAL VALVE

PSI: 200 TEMP: 145°F

SIZE: 1/4" MNPT PART# 85.300.022

SIZE: 3/8" MNPT PART# 85.300.023

SIZE: 1/2" MNPT PART# 85.300.024



# ADAPTER GARDEN HOSE HEX

INLET: 3/4" FGHT FILTER: S.S MESH#60 MATERIAL: BRASS

OUTLET: 1/2" MNPT PART# 85.300.131





# THERMOSTAT WITH IMMERSED PROBE

**PSI**: 4,000

COIL LENGTH: 59"

PROBE: 4" COPPER, 1/2" MNPT

AMPERES: 15A



TEMP: 300°F PART# 85.400.070



TEMP: 194°F PART# 85.400.071

# SANDBLAST KIT

NOZZLE: TUNGSTEN CARBIDE

INCLUDES: MEG NOZZLE 1/4"-MNPT 0-DEGREE 3.5-GPM MIN GPM: 3.5

MAX GPM : 8.0 PART# 9001-9









# **SOAP AND CHEMICALS**

#### **CLEANING SOLUTIONS**

**ORDER QTY**: MULTIPLES OF 4 VOLUME: 1 GALLON

**CAR WASH** PART# 85.490.050



HOUSE AND SIDING PART# 85.490.051



**DECK AND FENCE** PART# 85.490.052



**HEAVY-DUTY DEGREASER** 

PART# 85.490.053





#### HIGH INTENSITY AUTO WASH

ORDER QTY: CASE OF 12

VOLUME: 11

PART# 85.490.060





Turn to adjust water

**FOAM LANCE WITH HIGH INTENSITY AUTO WASH** 

PSI · 4 000 TEMP: 60°C / 140°F **MAX GPM**: 6.5

### PART# 85.490.047

#### INCLUDED:

- 1L Chemical tank500ml High intensity auto wash
- Adjustable flow controlled nozzle
- M22 Adapter
- AR fitting
   Karcher fitting
- Stainless 1.2 mm nozzle / up to 3 GPM (installed)
- Stainless 1.5 mm nozzle / up to 5 GPM (supplied)
- · Teflon tape
- Q/C plug / clips onto quick connector on lance end





## **FOAM LANCE**

MAX PSI: 4.000 **TEMP**: 60°C / 140°F **MAX GPM**: 6.5

### PART# 85.400.048

### INCLUDED:

- 1L Chemical tank
- 500ml High intensity auto wash Adjustable flow controlled nozzle
- M22 Adapter
- AR fitting
   Karcher fitting
- Stainless 1.2 mm nozzle / up to 3 GPM (installed)
- Stainless 1.5 mm nozzle / up to 5 GPM (supplied)
- Teflon tape

Q/C plug / clips onto quick connector on lance end

Fittings for other pressure washer models



Turn to

select stream



### **PUMP SAVER**

ANTI-FREEZE SOLUTION

VOLUME: 16 OZ **ORDER QTY: 12 PER BOX** 

PART# 85.490.046







# **PUMP OIL AND SMALL ENGINE OIL**

VOLUME: 1 LITRE

ORDER QTY: 12 PER BOX

SAE 30W NON DETERGENT

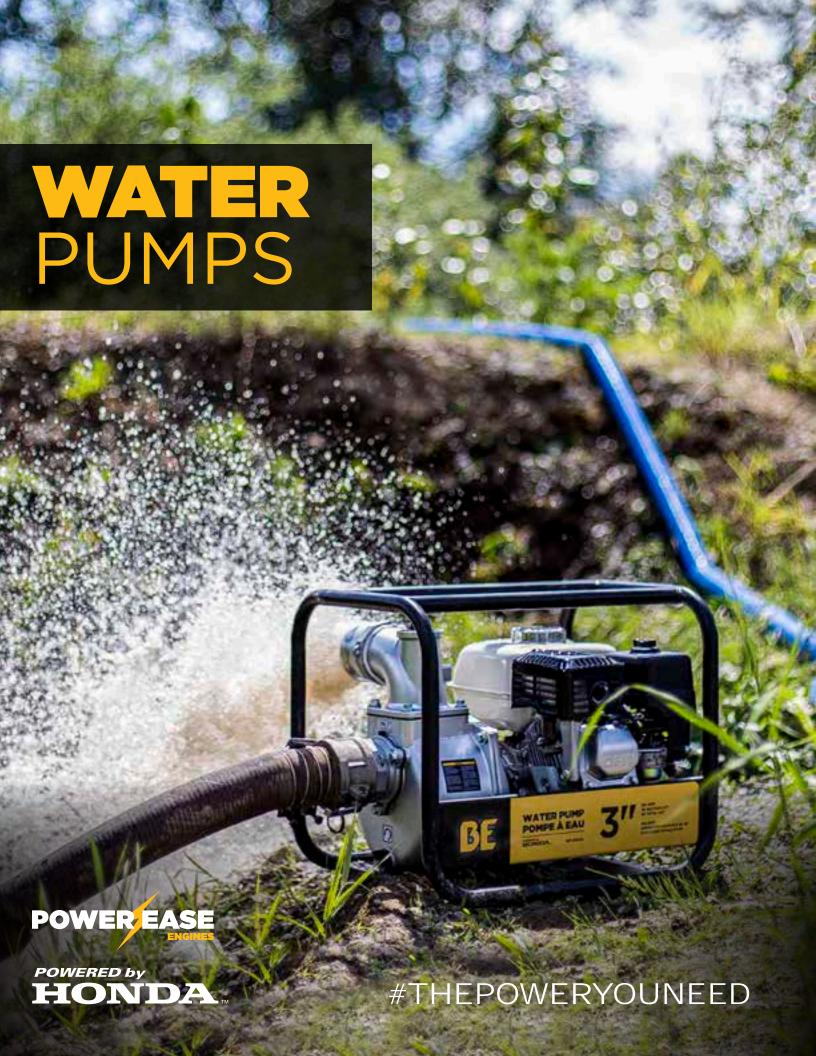
PART# 85.490.000

SAE 10W/30 ENGINE OIL PART# 85.490.002









# WATER PUMPS

Water is a vital resource. It is essential for growing crops and sustaining livestock. However, Mother Nature can send too much water that can flood fields and basements. Water pumps will allow you to move the water where you want it.

## **TYPES OF TRANSFER PUMPS**

All transfer pumps are very similar in design. The pump is mounted onto an engine that drives the system. Every pump has an impeller spinning in a whorl case inside the pump body. However, the specific materials used to build the pump will give it special abilities to handle different tasks.

# WATER TRANSFER PUMP

These are general-purpose pumps that effectively move water. They are best used with clean water to prolong longevity.

# HIGH PRESSURE PUMP

These pumps have greater pressure, but lower water volume output. This trade off allows them to push water greater distances than other pumps. With the proper attachments they can spray water and be used in emergency fire fighting situations.

# **CHEMICAL PUMP**

These are easily identified by their black pump bodies, which are built with fibreglass-reinforced polyester. This unique construction allows them to move a variety of agriculture and industrial chemicals such as liquid fertilizer.

## SEMI-TRASH PUMP

Built with reinforced aluminum pumps and heavy-duty seals for applications with dirty water. These pumps will handle dirt, grit and solids up 5/8-inch.

T-Handle bolts on the pump allow toolless access when it needs to be cleaned out.

### **FULL TRASH PUMPS**

An extremely powerful and rugged design. The heavy-duty pump frame and cast iron impellers allow it to take solids up to 1-inch diameter. The pump has a flange system to allow easy access to open it up and clean out refuse.

# SUBMERSIBLE PUMP

Comparatively small electric water pumps that are often referred to sub pumps. They are used to drain standing clean water.

# **KEY RATINGS TERMS**

**Suction Lift:** the total vertical distance a water pump can lift water from the source bringing it into the pump housing

**Discharge Lift:** the total vertical distance a water pump can push water out of the pump housing

**Total Lift:** The combined vertical distance of the suction and discharge lift.

**PSI (Pounds per Square Inch):** refers to the force of the water coming out of the pump. The higher the rating, the further distance the water can be pumped.

**GPM (Gallons per Minute):** refers to the volume of water the pump can transfer.

# **CHOOSING A WATER PUMP**

APPLICATION	SUBMERSIBLE PUMP	WATER TRANSFER PUMP	HIGH PRESSURE PUMP	NYLON CHEMICAL PUMP	SEMI-TRASH PUMP	TRASH PUMP
CLEAR WATER	×	x	x	x	x	x
SEPTIC TANK		×	x	×	x	x
SALT WATER			Х	×	Х	x
SLIMY WATER				×	Х	x
MUCK WATER				×	Х	x
MUD WATER				×	Х	x
ABRASIVE WATER					Х	x
SLOW SEEPAGE DITCH WATER					х	х
MAN HOLES					x	x
BRUSH FIRES			x			
LIQUID FERTILIZER				Х		
HIGH SOLID CONTENT WATER						х



# WATER TRANSFER PUMPS









POWER EASE ENGINES				
MODEL #	WP-1020R	WP-2070S	WP-3070S	WP-4015R
SERIES	WORKSHOP	WORKSHOP	WORKSHOP SEED	WORKSHOP
ENGINE TYPE	POWEREASE 79CC	POWEREASE 225CC	POWEREASE 225CC	POWEREASE 420CC
INLET/OUTLET PORT SIZE	1"	2"	3"	4"
GPM	42	158	264	422
PSI	37	33	35	38
SUCTION LIFT	23'	23'	23'	23'
TOTAL LIFT	85'	82'	85'	98'
ENGINE OIL TYPE	SAE 10W 30	SAE 10W 30	SAE 10W 30	SAE 10W 30
LOW OIL SHUTDOWN	NO	YES	YES	YES
FUEL TANK CAPACITY	0.6L (0.15 US GAL)	3.1L (0.82 US GAL)	3.1L (0.82 US GAL)	6.1L (1.6 US GAL)
HOUSING	ALUMINUM	ALUMINUM	ALUMINUM	ALUMINUM
IMPELLER	ALUMINUM	CAST IRON	CAST IRON	CAST IRON
FITTINGS	1" NPT	2" NPT	3" NPT	4" NPT
SHIPPING (LxWxH)	16" x 12" x 16"	21" x 17" x 19"	21" x 17" x 19"	26" x 18" x 22"
WEIGHT	42 LBS	60 LBS	63 LBS	112 LBS
KIT OPTION WITH SUCTION AND DISCHARGE HOSE	N/A	WPK-2065CM	N/A	N/A
WARRANTY *FOR MANUFACTURE DEFECTS	2 YRS PUMP 2 YRS ENGINE			
	A	A	A	C















MODEL #	WP-1015HT	WP-2050HL	WP-2065HL	WP-3065HL	WP4013H
SERIES	WORKSHOP	WORKSHOP	COMMERCIAL	COMMERCIAL	COMMERCIAL
ENGINE TYPE	HONDA GX25	HONDA GC160	HONDA GX200	HONDA GX200	HONDA GX390
INLET/OUTLET PORT SIZE	1"	2"	2"	3"	4"
GPM	36	158	158	264	422
PSI	37	32	33	35	38
SUCTION LIFT	26'	26'	26'	26'	26'
TOTAL LIFT	100'	82'	82'	85'	98'
ENGINE OIL TYPE	SAE 10W 30				
LOW OIL SHUTDOWN	NO	NO	YES	YES	YES
FUEL TANK CAPACITY	0.6L (0.15 US GAL)	1.8L (0.48 US GAL)	3.1L (0.82 US GAL)	3.1L (0.82 US GAL)	6.1L (1.6 US GAL)
HOUSING	ALUMINUM	ALUMINUM	ALUMINUM	ALUMINUM	ALUMINUM
IMPELLER	ALUMINUM	CAST IRON	CAST IRON	CAST IRON	CAST IRON
FITTINGS	1" NPT	2" NPT	2" NPT	3" NPT	4" NPT
SHIPPING (LxWxH)	16" x 12" x 16"	21" x 17" x 19"	21" x 17" x 19"	21" x 17" x 19"	26" x 18" x 22"
WEIGHT	32 LBS	55 LBS	62 LBS	67 LBS	112LBS
WARRANTY *FOR MANUFACTURE DEFECTS	2 YRS PUMP 2 YRS ENGINE	2 YRS PUMP 2 YRS ENGINE	2 YRS PUMP 3 YRS ENGINE	2 YRS PUMP 3 YRS ENGINE	2 YRS PUMP 3 YRS ENGINE
	В	A	A	A	B









# POWER EASE











MODEL #	TP-3070R	TP-2065HR	TP-3065HR	TP-3013HM	TP-4013HM
SERIES	WORKSHOP SHEET	COMMERCIAL	COMMERCIAL SHE	INDUSTRIAL SHEET	INDUSTRIAL BEEN
PUMP TYPE	SEMI-TRASH	SEMI-TRASH	SEMI-TRASH	TRASH	TRASH
ENGINE TYPE	POWEREASE 225CC	HONDA GX200	HONDA GX200	HONDA GX390	HONDA GX390
INLET/ OUTLET PORT SIZE	3"	2"	3"	3"	4"
GPM	264	158	264	370	580
PSI	36	33	36	37	37
SUCTION LIFT	26'	26'	26'	26'	26'
TOTAL LIFT	85'	85'	85'	98'	95'
ENGINE OIL TYPE	SAE 10W 30				
LOW OIL SHUTDOWN	YES	YES	YES	YES	YES
FUEL TANK CAPACITY	3.1L (0.82 US GAL)	3.1L (0.81 US GAL)	3.1L (0.82 US GAL)	6.1L (1.6 US GAL)	6.1L (1.6 US GAL)
HOUSING	ALUMINUM	ALUMINUM	ALUMINUM	ALUMINUM	ALUMINUM
IMPELLER	CAST IRON				
FITTINGS	3" NPT	2" NPT	3" NPT	3" NPT	4" NPT
CAPACITY FOR SOLIDS	UP TO 5/8"	UP TO 5/8"	UP TO 5/8"	UP TO 1"	UP TO 1"
SHIPPING (LxWxH)	21" x 17" x 19"	21" x 17" x 19"	21" x 17" x 19"	26" x 18" x 22"	26" x 18" x 22"
WEIGHT	90 LBS	80 LBS	90 LBS	144 LBS	152 LBS
WARRANTY *FOR MANUFACTURE DEFECTS	2 YRS PUMP 2 YRS ENGINE	2 YRS PUMP 3 YRS ENGINE			
	В	В	В	В	В



# HONDA... POWEREASE









			•	
MODEL #	NP-2070R	NP-3070R	NP-2065HR	NP-3065HR
SERIES	WORKSHOP SEED	WORKSHOP E	COMMERCIAL	COMMERCIAL
ENGINE TYPE	POWEREASE 225CC	POWEREASE 225CC	HONDA GX200	HONDA GX200
INLET/OUTLET PORT SIZE	2"	3"	2"	3"
GPM	154	265	154	265
PSI	40	37	40	37
SUCTION LIFT	26'	26'	26'	26'
TOTAL LIFT	115'	92'	115'	92'
ENGINE OIL TYPE	SAE 10W 30	SAE 10W 30	SAE 10W 30	SAE 10W 30
LOW OIL SHUTDOWN	YES	YES	YES	YES
FUEL TANK CAPACITY	3.1L (0.82 US GAL)			
HOUSING	30% FIBER / POLYESTER			
IMPELLER	30% FIBER / POLYESTER			
FITTINGS	STANDARD 2" NPT	STANDARD 3" NPT	STANDARD 2" NPT	STANDARD 3" NPT
SHIPPING (LxWxH)	21" x 17" x 19"			
WEIGHT	60 LBS	64 LBS	60 LBS	64 LBS
WARRANTY *FOR MANUFACTURE DEFECTS	2 YRS PUMP 2 YRS ENGINE	2 YRS PUMP 2 YRS ENGINE	2 YRS PUMP 3 YRS ENGINE	2 YRS PUMP 3 YRS ENGINE
	В	В	В	В



HONDA.

POWER EASE

# HIGH PRESSURE PUMPS







US FORESTRY APPROVED

ENGINES			US FORESTRY APPROVED
MODEL #	HP-2070R	HP-2065HR	HP-2013HR
SERIES	WORKSHOP SH	COMMERCIAL	COMMERCIAL
ENGINE TYPE	POWEREASE 225CC	HONDA GX200	HONDA GX390
INLET/OUTLET PORT SIZE	2"	2"	2"
GPM	126	126	126
PSI	85	85	143
SUCTION LIFT	26'	26'	26'
TOTAL LIFT	197'	197'	330'
ENGINE OIL TYPE	SAE 10W 30	SAE 10W 30	SAE 10W 30
LOW OIL SHUTDOWN	YES	YES	YES
FUEL TANK CAPACITY	3.1L (0.82 US G)	3.1L (0.82 US G)	6.1L (1.6 US G)
HOUSING	ALUMINUM	ALUMINUM	CASTIRON
IMPELLER	ALUMINUM	ALUMINUM	ALUMINUM
FITTINGS	2" NPT	2" NPT	2" NPT
SHIPPING (LxWxH)	26" x 18" x 22"	26" x 18" x 22"	28" x 18" x 22"
WEIGHT	70 LBS	73 LBS	140 LBS
KIT WITH CART OPTION *INCLUDES HOSES & NOZZLES	HPFK-2070R	HPFC-2065HR	N/A
WARRANTY *FOR MANUFACTURE DEFECTS	2 YRS PUMP 2 YRS ENGINE	2 YRS PUMP 3 YRS ENGINE	2 YRS PUMP 3 YRS ENGINE
	В	A	A

# **WILDLAND SERIES**

### 2" FIRE CART

- 196cc HONDA GX200 ENGINE • RECOIL START AND LOW OIL SHUTDOWN UP TO 85'
- 2" INTAKE CONNECTION MNPT
- 2" OUTLET CONNECTION MNPT
- 126 GPM MAX FLOW ON PUMP
- CENTRIFUGAL ALUMINUM PUMP • ALUMINUM IMPELLER
- 197' TOTAL LIFT, 26' SUCTION LIFT

#### **INCLUDES:**

- FIRE NOZZLE
- 12' SUCTION HOSE
- 50' FIRE HOSE
- FOOT VALVE

196cc HONDA GX200 ENGINE

#### **MODEL# HPFC-2065HR**



SHIPPING INFORMATION

WEIGHT: 130 LBS **UNITS PER PALLET: 2** 

DIMENSIONS (LxWxH): 30"x29"x23"



SHOOTS WATER

WILDLAND

## 1.5" FIRE FIGHTING PUMP

- 196cc HONDA GX200 RECOIL START AND LOW OIL SHUTDOWN
- 78 GPM MAX FLOW
- 110 PSI MAX
- 120' TOTAL LIFT, 26' SUCTION LIFT
- 1X 1.5" MNPSH INLET/OUTLET
- 2X 1" OUTLET
- SPARK ARRESTOR

### MODEL# WS1565H



SHIPPING INFORMATION

WEIGHT: 70 LBS **UNITS PER PALLET:** 8 DIMENSIONS (LxWxH): 27"x17.7"x17"

WILDLAND

COMMERCIAL

#### 2" FIRE FIGHTING PUMP KIT

- 225cc POWEREASE ENGINE
- RECOIL START AND LOW OIL SHUTDOWN
- FUEL TANK CAPACITY 0.95 GAL. (3.6L)
- 2" INTAKE CONNECTION MNPT
- 2" OUTLET CONNECTION MNPT
- 126 GPM MAX FLOW ON PUMP
- CENTRIFUGAL ALUMINUM PUMP
- HEAVY DUTY ALUMINUM IMPELLER
- 197' TOTAL LIFT, 26' SUCTION LIFT

#### **MODEL# HPFK-2070R**

#### SHIPPING INFORMATION

WEIGHT: 86 LBS **UNITS PER PALLET:** 6 DIMENSIONS (LxWxH): 28"x20"x18"

POWER EASE



#### **INCLUDES** 50' FIRE HOSE, FIRE NOZZLE, 12' SUCTION, HOSE, FOOT VALVE AND PRIMING JUG



#### SUCTION HOSE SET

#### INCLUDES:

- 1X 1.5" X 20 UL APPROVED NON-COLLAPSABLE SUCTION HOSE
- 1X 1.5" SUCTION STRAINER
- 1X 1.5" TYPE A CAMLOCK

#### PART# 50.400.000



#### FIRE HOSE DISCHARGE SET INCLUDES:

- 1X- 1.5" X 50' LAY-FLAT FIRE HOSE WITH FHT ENDS
- 1X 1.5" FHT ADAPTOR
- 1X 1.5" UL APPROVED FOG NOZZLE

#### PART# 50.400.001



#### **BOOSTER HOSE SET**

#### INCLUDES:

- 1X 1" X 50' LAYFLAT UL APPROVED GARDEN HOSE WITH FHT ENDS
- 1X UL APPROVED SPOT/BOOSTER NOZZLE WITH FHT TO GHT CONVERSION END

#### PART# 50.400.002





POWER EASE

# **SUBMERSIBLE PUMPS**











MODEL#	SP-500TD	SP-600BD	SP-650BD	SP-550SD
SERIES	WORKSHOP E	WORKSHOP SHAPE	WORKSHOP	WORKSHOP
MOTOR	.5 HP	.5 HP	.5 HP	.5 HP
TOTAL LIFT	28.5'	26'	26'	28.5'
FLOW @ 0'	1508 GPH	3036 GPH	3036 GPH	2905 GPH
FLOW @ 10'	900 GPH	2100 GPH	2100 GPH	2000 GPH
FLOW @ 20'	250 GPH	540 GPH	540 GPH	495 GPH
OUTLET PORT	0.75"	1.5"	1.5"	1.5"
DISCHARGE PORT	VERTICAL	VERTICAL	VERTICAL	VERTICAL
DISCHARGE LOCA- TION	TOP	воттом	BOTTOM	SIDE/BOTTOM
ON/OFF	PLUG ONLY	VERTICAL	TETHERED	TETHERED
VOLTAGE	120V	120V	120V	120V
CABLE LENGTH	15'	15'	15'	25'
HOUSING	THERMOPLASTIC	THERMOPLASTIC	THERMOPLASTIC	THERMOPLASTIC
SOLIDS	2MM/ .08"	2MM/ .08"	2MM/ .08"	2MM/ .08"
SHIPPING (LxWxH)	7" X 8" X 12"	8" X 8" X 12"	8" X 8" X 12"	8" X 8" X 12"
WARRANTY	1 YEAR	1 YEAR	1 YEAR	1 YEAR
WEIGHT	8 LBS	10 LBS	10 LBS	10 LBS













MODEL#	SP-750TD	ST-900SD	SP-900SD
SERIES	WORKSHOP	WORKSHOP SERVE	WORKSHOP g
MOTOR	.75 HP	1 HP	1.5 HP
TOTAL LIFT	28'	36'	29.5'
FLOW @ 0'	2420 GPH	3434 GPH	3410 GPH
FLOW @ 10'	1580 GPH	2395 GPH	2299 GPH
FLOW @ 20'	397 GPH	1165 GPH	1121 GPH
OUTLET PORT	1.5"	1.5"	1.5"
DISCHARGE PORT	VERTICAL	VERTICAL	VERTICAL
DISCHARGE LOCATION	TOP	SIDE/BOTTOM	SIDE/BOTTOM
ON/OFF	TETHERED	TETHERED	TETHERED
VOLTAGE	120V	120V	120V
CABLE LENGTH	25'	25'	25'
HOUSING	STAINLESS STEEL	STAINLESS STEEL	STAINLESS STEEL
SOLIDS	2MM/ .08"	2MM/ .08"	6.35MM/ .25"
SHIPPING (LxWxH)	8" X 9" X 15"	8" X 9" X 15"	8" X 9" X 15"
WARRANTY	1 YEAR	1 YEAR	1 YEAR
WEIGHT	15 LBS	15 LBS	15 LBS

# **WATER PUMP ACCESSORIES**



# WATER PUMP DISCHARGE HOSE KITS

**TEMPERATURE RATING: 150° F** 

1" SIZE 50' LENGTH 80 PSI

PART# 85.400.084



3" SIZE 50' LENGTH 65 PSI

PART# 85.400.086



2" SIZE 50' LENGTH 80 PSI

PART# 85.400.085



4" SIZE 50' LENGTH 55 PSI

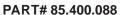
PART# 85.400.087





#### **SUCTION HOSE KITS**

1" SIZE 20' LENGTH ALUMINUM CAMLOCK NYLON STRAINER



3" SIZE 20' LENGTH ALUMINUM CAMLOCK STEEL STRAINER

PART# 85.400.090

2" SIZE 20' LENGTH ALUMINUM CAMLOCK STEEL STRAINER

PART# 85.400.089

4" SIZE 20' LENGTH ALUMINUM CAMLOCK STEEL STRAINER

PART# 85.400.091







TRASH PUMP REPLACEMENT STRAINERS

4" SIZE

2" SIZE

**METAL** 

METAL FILTER MESH ASSY

PART# 50.103.404

PART# 50.002.014





## WATER PUMP METAL REPLACEMENT STRAINERS

PART# 50.002.012





## WATER PUMP PLASTIC REPLACEMENT **STRAINERS**

2" SIZE

PART# 50.002.400



3" SIZE

PART# 50.003.400



PART# 50.004.400





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# **INVERTERS AND GENERATORS**

These are relatively small machines that can create electricity by themselves. They are critical for off grid jobs, can be used in emergencies for power, and often found being used in leisure activities such as camping and fishing.

# **HOW THE ELECTRICITY IS CREATED?**

Portable generators take stored chemical energy that is found in a fuel such as gasoline, which is used to run an engine. The engine then creates mechanical energy by spinning an alternator. The alternator is an inductor, such as copper, that is inside a magnetic field. The movement of the conductor in the electric field induces a flow of electric charges that is then carried out through wires to the outlet receptacles to be used to operate devices.

# PERFORMANCE RATINGS FOR GENERATORS: VOLTS, AMPS, AND WATTS

When comparing generators, it is important to understand the meaning of, and relationship, between volts, amps and watts. The science behind these terms is deep and complicated, but for the sake of the discussion of portable generators it is best to consider the practical applications.

- VOLTS: Can be considered the force, or pressure, of the electricity being applied. In North America, this is set at 120v for most devices, and 240v for the higher energy demand items such as washing machines and dryers. (There are higher voltages available, but those apply to heavier industrial situations and not relevant to portable generators).
- AMPS: If Volts is the pressure of electricity, then Amps would be the flow. Every electric device needs specific pressure (volts) and certain amount of Amps to run. Volts are constant (120v or 240v) and Amps is variable depending on the device. For example, a computer monitor is usually under 1 amp, where as a toaster needs 9 amps.
- monitor is usually under 1 amp, where as a toaster needs 9 amps.
   WATTS: is the basic unit of power. For electricity this is calculated as Amps multiplied by Volts. Generators are all rated in Watts because once you know the watts, and since voltage is either 120v or 240v (clearly marked on the receptacles) then Amps can be easily determined

Virtually all generators are advertised by Watt output. This needs to be further scrutinized because there are Max/Peak Watt rating, and Running/Continuous watt rating. Max watts is always the higher rating that can be achieved for a few seconds, and can handle the start up energy requirements some devices have. Running watts is what the machine can produce at a steady pace all day long.

Below is a chart showing some times that will have a higher energy demand to get the device started, and those that do not. You will see that the items that need to get something moving, like a fan or a pump will have a higher initial draw. Items with few or no moving parts typically do not have a higher draw at start up.

Appliance	Start	Run	
Air Conditioner	2500	800	
Sump Pump	2000	500	
Air Compressor	3000	1440	
Freezer	2500	500	
Electric Fan	600	300	

Appliance	Start	Run	
Kettle	1600	1600	
Laptop	60	60	
Toaster	1500	1500	
Radio	80	80	
Phone Charger	60	60	

# CONVENTIONAL GENERATORS AND INVERTER GENERATORS

For portable generators there are two primary types. Conventional generators which are normally just called 'generators' and the new inverter generators often called 'inverters'.

Generators are far more common. They are easily recognized by having an open frame design and can offer plenty of brute power. If you need raw power, then generators will give you the most bang for the buck.

Inverters are relatively new in comparison. The key difference is that the electricity goes through a power inverter that results in producing much cleaner energy. This is important for the sensitive electronics such as cell phones and computers. Another priority in the design is to keep the inverters compact and ultra quiet. These features drive up the price, but if clean energy and noise reduction are a priority, then these are the machines you want.

Buying Consideration	Analysis	Conventional Generator	Inverter Generator
SIZE/WEIGHT/ PORTABILITY	Light weight and portability is an important design goal for all inverters.		x
RUN TIMES	Because of the smaller size of inverters they have less fuel capacity, which often results in similar run times to compared to the larger conventional generators.	-	-
FUEL EFFICIENCY	The CPU in inverters carefully monitor the demand and adjusts engine speed as needed making them very fuel efficient. Conventional generators either run at idle speeds, or full power when in use.		Х
FUEL EFFICIENCY	Inverters often use smaller, more efficient engines than conventional generators. In addition, because the engine can adjust the throttle to meet the current load requirements, they use less fuel.		Х
MAX POWER OUTPUT	Less restraints on the conventional generator design allow much greater output of power.	X	
QUALITY OF POWER OUTPUT	The Inverters process of creating power makes it very clean with minimal distortions that suits sensitive electronics.		Х
MAINTENANCE	Both need to have clean fuel, air filters and exhaust ports as well as regular oil changes.		-
SERVICEABILITY	Somewhat debatable, but the over all simpler design and less components of a conventional generator makes them easier to service and repair.	Х	-
PRICE	When comparing dollar cost per watt, the conventional generators will always have a better ratio when considering total power output.	Х	



# **INVERTER GENERATORS**















MODEL #	BE1200I	BE2100I	BE3500IP	BE3600IE
SERIES	WORKSHOP SHE	WORKSHOP BE COMMERCIAL BE		COMMERCIAL
MAX WATTS	1,200	2,100	3,500	3,600
RUNNING WATTS	1,000	1,800	3,000	3,000
TOTAL AMPS AVAILABLE	8.3	13.3	25	25
MASTER CIRCUIT BREAKER RATING	8A	20A	30A	30A
DECIBLE RATING	57dB @ 7M	59dB @ 7M	59dB @ 7M	59dB @ 7M
ENGINE TYPE	60CC POWEREASE	79CC POWEREASE	212CC POWEREASE	212CC POWEREASE
ENGINE START	RECOIL	RECOIL	RECOIL	RECOIL & ELECTRIC
ESC THROTTLE CONTROL	YES	YES	YES	YES
ENGINE OIL TYPE	SAE 10W30	SAE 10W30	SAE 10W30	SAE 10W30
OIL LEVEL MAINTENANCE	BUILT-IN LOW OIL SHUTDOWN	BUILT-IN LOW OIL SHUTDOWN	BUILT-IN LOW OIL SHUTDOWN	BUILT-IN LOW OIL SHUTDOWN
FUEL TANK CAPACITY	4.1L (1.08 GAL)	4.2L (1.1 GAL)	9L (2.2 GAL)	9L (2.2 GAL)
APPROX. RUN TIME	6HR @ 1/2 LOAD	7HR @ 1/4 LOAD	16HR @ 1/4 LOAD	16HR @ 1/4 LOAD
NEMA 5-20R	2	2	2	2
NEMA L5-30R	0	0	1	1
USB PORTS (5V-IA/5V-2.1A)	1/1	1/1 1/1		1/1
12V@8.3A/DC(BCX12H)	YES	YES	YES	YES
PARALLEL CAPABILITY	YES	YES	YES	YES
DISPLAY PANEL	WARNING LIGHTS	WARNING LIGHTS	WARNING LIGHTS	LED DISPLAY PANEL
PORTABILITY	CARRY HANDLE	CARRY HANDLE	WHEELS & FOLDING HANDLE	WHEELS & FOLDING HANDLE
BATTERY INCLUDED	NO	NO	NO	YES
WEIGHT	48 LBS	50 LBS	107 LBS	107 LBS
SHIPPING DIMS	20" x 12" x 17"	21" x 13" x 20"	27" x 19" x 21"	27" x 14" x 21"
RV ADAPTER PLUG (sold separately)	85.50		A L5-30P, FEMALE: NEMA TT ERIOUR APPLICATIO	-30R
WARRANTY *FOR MANUFACTURE DEFECTS			ECTRONICS, ENGINE	
	P			

























**DUAL FUEL**GAS / PROPANE



ENGINES					*NOT FOR SALE IN CALIFORNIA	
MODEL #	BE3500PS	BE4200PS	BE-6500ER	BE-9000ER	BE9400DFS	BE12000ES
SERIES	COMMERCIAL	COMMERCIAL E	COMMERCIAL B	COMMERCIAL RES	COMMERCIAL	COMMERCIAL E
MAX WATTS	3,500	4,200	6,500	9,000	9,400 / 9,000	1,2000
RUNNING WATTS	2,800	3,500	5,500	7,100	7,500 / 7,000	9,000
ALTERNATOR WINDINGS	COPPER	COPPER	COPPER	COPPER	COPPER	COPPER
DECIBLE RATING	68dB @ 7M	68dB @ 7M	74dB @ 7M	68dB @ 7M	71dB @ 7M	71dB @ 7M
ENGINE TYPE	208CC POWEREASE	223CC POWEREASE	389CC POWEREASE	420CC POWEREASE	459CC POWEREASE	459CC POWEREASE
ENGINE START	RECOIL	RECOIL	RECOIL & ELECTRIC	RECOIL & ELECTRIC	RECOIL & ELECTRIC	RECOIL & ELECTRIC
ESC THROTTLE CONTROL	NO	NO	YES	YES	NO	NO
ENGINE OIL TYPE	SAE 10W30					
OIL LEVEL MAINTENANCE	BUILT-IN LOW OIL SHUTDOWN					
FUEL TANK CAPACITY	15L (3.9 GAL)	15L (3.9 GAL)	25L (6.6 GAL)	25L (6.6 GAL)	26.5L (7 GAL)	26.5L (7 GAL)
APPROX.	9 HOURS	7 HOURS	7 HOURS	7 HOURS	7 HOURS	8 HOURS

**RUN TIME** @ FULL LOAD **NEMA 5-20R** 6 4 4 **NEMA L5-30R** 0 **NEMA L14-50R** 0 0 0 NEMA L14-30R 0 0 0 12V@8.3A/DC NO NO YES YES NO NO **DISPLAY PANEL** WARNING LIGHTS WARNING LIGHTS HOUR METER HOUR METER HOUR METER HOUR METER WHEELS & WHEELS & WHEELS & WHEELS & WHEELS & **PORTABILITY** N/A **FOLDING FOLDING FOLDING FOLDING FOLDING HANDLE HANDLE** HANDLE HANDLE HANDLE STEEL ROLL STEEL ROLL STEEL ROLL STEEL ROLL STEEL ROLL STEEL ROLL **FRAME** CAGE CAGE CAGE CAGE CAGE CAGE **BATTERY** NO NO YES YES YES YES **INCLUDED** 

SHIPPING DIMS
WARRANTY
\*FOR MANUFACTURE
DEFECTS

**WEIGHT** 

1 YEAR ELECTRONICS, 2 YEARS ENGINE



107 LBS

24.5" x 19" x 19.5"



120 LBS

27" x 19.5" x 19.5"



195 LBS

31" x 23" x 23"



212 LBS

31" x 23" x 23"



256 LBS

32" x 23" x 23"



300 LBS

32" x 22" x 24"



### CHOOSING AN AIR COMPRESSOR

The ability to compress air allows a wide array of tools and functions to be used. A few examples include; nailing on a roof, painting a car, and changing tires on a tractor. This diversity has made air compressors popular and important tools.

### PERFORMANCE RATING

The most important rating of a compressor is the volume of air it can deliver at the required PSI (pounds per square inch) pressure rating. Air volume delivery is measured in Cubic Feet per Minute or CFM. Most tools operate at 90 PSI, making this the standard measurement. Every air tool consumes a certain amount of air, this needs to be kept in mind when buying a compressor. A compressor can run an over-powered air tool as long as it has air reserve in its tank, but will not be able to keep up long term.

### **MAXIMUM PSI**

This should also be considered, especially for heavier tool applications. An average user may only need 90 PSI, but industrial users often require up to 175 PSI, which can be attained with a two-stage compressor.

### DUTY CYCLE

This describes how long an air compressor can run within a tenminute period without overheating. Every motor will run at 100% duty cycle, however, the reciprocating pump will need breaks to cool down because if they run non-stop, they will fail from overheating. Quality pumps can have a duty cycle of up to 80%, meaning that for every ten-minute time span, it can run for eight minutes, but should rest for two.

### REQUIRED AIR VOLUME

The chart below includes some common air tools and their average CFM measurements. Reference this chart to determine what continuous CFM rating is required of your air compressor.

\*If you plan on using an air tool on a continuous basis, it is a good idea to multiply the "Average CFM" x3 to get a continuous CFM rating for the tool.

### **CFM ESTIMATION GUIDE**

AIR TOOL	AVERAGE CFM @ 90 PSI	
7" ANGLE GRINDER	5-8	
BRAD NAILER	0.3	
CHISEL/HAMMER	3-11	
CUT-OFF TOOL	4-10	
DRILL	3-6	
DUAL SANDER	11-13	
FRAMING NAILER	2.2	
GREASE GUN	4	
HYDRAULIC RIVETER	4	
3/8" IMPACT WRENCH	2.5-4	
1/2" IMPACT WRENCH	4-5	

AIR TOOL	AVERAGE CFM @ 90 PSI
1" IMPACT WRENCH	10
MINI DIE GRINDER	4-6
NEEDLE SCALER	8-16
NIBBLER	4
ORBITAL SANDER	6-9
1/4" RATCHET	2.5-4
3/8" RATCHET	4-5
ROTATIONAL SANDER	8-12.5
SHEARS	8-16
SPEED SAW	5

### KEY PARTS OF AN AIR COMPRESSOR

Every air compressor is a collaboration of several parts working together. The more power the machine has, the greater number of tools and operators it can support.

### **MOTOR / ENGINE SYSTEM**

This is the electric motor, or gas engine, that spins the pump. **Electric motors** have the advantages of running quieter, less maintenance, and zero emissions allowing them to be used indoors.

**Gas engines** greatest advantage is unlimited portability. They can be driven to any jobsite on the back of a truck.

### **PUMP**

Attached to the engine and compresses the air then sends it to the storage tank. While there are several types of pumps, the reciprocating pump is the most common on everything except the heavy industrial machines. Reciprocating pumps are either single stage, which usually have a maximum capability up to 125 PSI, or two-stage that can get up to 175 PSI.

### STORAGE TANK

Having a reserve of stored air allows the compressor to operate tools that the pump and motor combination normally couldn't keep up with. It also gives the pump and motor a chance to turn off and cool down. Bigger is not always better because it will limit portability, and the smaller pump and motor combinations should be mated with a small tank so they don't overheat trying to fill an oversized tank.

### PLUMBING SYSTEM

This refers to all the connecting pipes, fittings and hoses that allow everything to work together. The most critical part is the system that senses the tank pressure and signals the machine to stop building pressure. For electric air compressors this is the **pressure switch**, which is the black box that will turn the electric motor on or off to maintain tank pressure.

Gas engine models have a brass system that controls the engine idle, and directs the pressurized air into the tank, or out to atmosphere once the tank is full.



## WORKSHOP SERIES PORTABLE ELECTRIC AIR COMPRESSORS







POWER EASE	
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			•
MODEL #	AC206	AC2010	AC2020
SERIES	WORKSHOP	WORKSHOP	WORKSHOP SEE
CFM @ 90PSI	4.0	4.0	4.0
MAX PSI	125	125	125
TOTAL VOLUME	6 GALLON	10 GALLON	20 GALLON
VOLTAGE	120V	120V	120V
RUNNING AMPS	14	14	14
НР	2	2	2
MOTOR RPM	3,450	3,450	3,450
STAGE	SINGLE	SINGLE	SINGLE
DRIVE	DIRECT	DIRECT	DIRECT
OIL TYPE	SAE 30W NON-DETERGENT	SAE 30W NON-DETERGENT	SAE 30W NON-DETERGENT
PORTABILITY	WHEELS AND HANDLE	WHEELS AND HANDLE	WHEELS AND HANDLE
COUPLER TYPE	2X (M-TYPE)	2X (M-TYPE)	1X (M-TYPE)
CERTIFICATIONS	c Control us	وس الله	c us
WEIGHT	70LBS	80LBS	98LBS
SHIPPING DIMS	27" x 18" x 37"	17" x 17" x 37"	20.5" x 16" x 48"
WARRANTY *FOR MANUFACTURE DEFECTS	2 YEARS	2 YEARS	2 YEARS
	B	В	B

### COMMERCIAL SERIES QUIET OIL-FREE AIR COMPRESSORS









### POWER EASE ENGINES

MODEL #	AC072	AC104	AC210
SERIES	COMMERCIAL	COMMERCIAL	COMMERCIAL
CFM @ 90PSI	2.3	2.8	5.3
MAX PSI	115	115	125
TOTAL VOLUME	2 GALLON	(2x 2G) 4 GALLON	10 GALLON
VOLTAGE	120V	120V	120V
RUNNING AMPS	4.5	6	12
dB RATING	56	56	68
НР	0.75	1	2
MOTOR RPM	1,725	1,725	1,725
STAGE	SINGLE	SINGLE	SINGLE
DRIVE	DIRECT	DIRECT	DIRECT
OIL TYPE	OIL FREE	OIL FREE	OIL FREE
PORTABILITY	HANDLE	HANDLE	WHEELS AND HANDLE
COUPLER TYPE	1X (M-TYPE)	2X (M-TYPE)	2X (M-TYPE)
CERTIFICATIONS	c United States	c Us	c Court
WEIGHT	31LBS	53LBS	90LBS
SHIPPING DIMS	18"x15"x15"	18"x15"x22"	18"x17"x35"
WARRANTY *FOR MANUFACTURE DEFECTS	2 YEARS	2 YEARS	2 YEARS
	B	B	В



## COMMERCIAL SERIES PORTABLE ELECTRIC AIR COMPRESSORS











### POWER EASE ENGINES

MODEL #	AC203C	AC205C	AC255	AC3220B	AC3230B
SERIES	COMMERCIAL SERVING	COMMERCIAL	COMMERCIAL	COMMERCIAL ST	COMMERCIAL SERVICE SER
CFM @ PSI	4.0 @ 90	4.0 @ 90	6.5 @ 90	5.6 @ 90	5.6 @ 90
MAX PSI	125	125	125	125	125
TANK SIZE	2.1 GALLON	4.2 GALLON	5 GALLON	20 GALLON	30 GALLON
VOLTAGE	120V	120V	120V	15A @ 120V <b>*</b>	15A @ 120V*
RUNNING AMPS	12	12.5	13.5	7.5A @ 240V	7.5A @ 240V
НР	2	2	3	3	3
MOTOR RPM	3,450	3,450	3,450	3,450	3,450
STAGE	SINGLE	SINGLE	SINGLE	SINGLE	SINGLE
DRIVE	DIRECT	DIRECT	DIRECT	BELT	BELT
OIL TYPE	SAE 30W NON-DETERGENT	SAE 30W NON-DETERGENT	SAE 30W NON-DETERGENT	SAE 30W NON-DETERGENT	SAE 30W NON-DETERGENT
PORTABILITY	CARRY HANDLE	CARRY HANDLE	WHEELS AND FOLDING HANDLE	WHEELS AND FIXED HANDLE	WHEELS AND FIXED HANDLE
COUPLER TYPE	1X (M-TYPE)	1X (M-TYPE)	2X (M-TYPE)	2X (M-TYPE)	2X (M-TYPE)
CERTIFICATIONS	cus.	c Us	cus cus	c s	c Us
WEIGHT	43LBS	62LBS	110LBS	170LBS	190LBS
SHIPPING DIMS	21" x 12" x 23"	20" x 18" x 23"	25" x 33" x 21"	37" x 18" x 37.5"	24" x 24" x 50.5"
WARRANTY *FOR MANUFACTURE DEFECTS	2 YEARS	2 YEARS	2 YEARS	2 YEARS	2 YEARS
	В	В	В	В	B

<sup>\*</sup> DUAL VOLT CAPABLE MOTORS

## COMMERCIAL SERIES ELECTRIC STATIONARY AIR COMPRESSORS





POWER EASE







<i></i>				
MODEL #	AC5161B	AC5161BP	AC5080B	AC7580B
SERIES	COMMERCIAL	COMMERCIAL SE	COMMERCIAL	COMMERCIAL
CFM @ PSI	12.5 @ 90	18 @ 90	17.5 @ 175	24 @ 175
TANK SIZE	60 GALLON	60 GALLON	80 GALLON	80 GALLON
VOLTAGE / AMPS	230 / 23	230 / 22	230 / 24	230 / 32
MOTOR PHASE	1	1	1	1
CIRCUIT REQUIRED	30 AMP	30 AMP	30 AMP	50 AMP
SWITCH	PRESSURE SWITCH	PRESSURE SWITCH	PRESSURE SWITCH	MAGNETIC STARTER
MOTOR RPM	3,500	3,500	1,725	1,725
STAGE	SINGLE	TWO	TWO	TWO
DRIVE	BELT	BELT	BELT	2 BELT
OIL TYPE	SAE 30W NON-DETERGENT	SAE 30W NON-DETERGENT	SAE 30W NON-DETERGENT	SAE 30W NON-DETERGENT
PUMP CYLINDER	CAST IRON	CAST IRON	CAST IRON	CAST IRON
CERTIFICATIONS	cus cus		c us	c us
WEIGHT	260LBS	445LBS	470LBS	480LBS
SHIPPING DIMS	28" x 24" x 75"	34" x 28" x 81"	32" x 26" x 78"	45" x 36" x 80"
WARRANTY *FOR MANUFACTURE DEFECTS	2 YEARS	2 YEARS	2 YEARS	2 YEARS
	B	B	C	C



## COMMERCIAL SERIES PORTABLE GAS AIR COMPRESSORS

2-IN-1 AIR COMPRESSOR + GENERATOR







### POWERED by HONDA

MODEL #	AC658HB	AC908HB2	AC138HEG2
SERIES	COMMERCIAL	COMMERCIAL	COMMERCIAL
CFM @ PSI	13.8 @ 90	17.7 @ 175	16 @ 175
TANK SIZE	(2x 4G) 8 GALLON	(2x 4G) 8 GALLON	(2x 4G) 8 GALLON
ENGINE TYPE	HONDA GX200	HONDA GX270	HONDA GX390
START SYSTEM	RECOIL	RECOIL	RECOIL & ELECTRIC
ENGINE OIL TYPE	SAE 10W30	SAE 10W30	SAE 10W30
LOW OIL SHUTDOWN	YES	YES	YES
FUEL TANK CAPACITY	3.1 L (0.81 US G)	5.3 L (1.4 US G)	6.1 L (1.6 US G)
BATTERY	NO	NO	YES
STAGE	SINGLE	TWO	TWO
DRIVE	BELT DRIVE	BELT DRIVE	BELT DRIVE
OIL TYPE	SAE 30W NON-DETERGENT	SAE 30W NON-DETERGENT	SAE 30W NON-DETERGENT
PUMP CYLINDER	HEAVY CAST IRON	HEAVY CAST IRON	HEAVY CAST IRON
PUMP UNLOADER SYSTEM	USA CONRADER	USA CONRADER	USA CONRADER
PORTABILITY	WHEELED WITH HANDLES	WHEELED WITH HANDLES	WHEELED WITH HANDLES
GENERATOR MAX WATTS	N/A	N/A	4000
GENERATOR RUNNING WATTS	N/A	N/A	3500
VOLTAGE HZ	N/A	N/A	(120/420) 60HZ
WEIGHT	175 LBS	280 LBS	400 LBS
SHIPPING DIMS	45" x 19" x 30"	46" x 30" x 30"	52" x 28" x 34"
WARRANTY *FOR MANUFACTURE DEFECTS	2 YEAR PUMP, 3 YEAR ENGINE	2 YEAR PUMP, 3 YEAR ENGINE	2 YEAR PUMP, 3 YEAR ENGINE
	A	В	C

## COMMERCIAL/INDUSTRIAL SERIES TRUCK MOUNT GAS AIR COMPRESSORS















POWENED BY	
HONDA	

70				
MODEL #	АС930НВ	AC1330HEB2	AC1330HEBG2S	AC1330HB3000W
SERIES	COMMERCIAL	COMMERCIAL	COMMERCIAL	INDUSTRIAL BE
CFM @ PSI	16 @ 175	23 @ 175	16 @ 175	19 @ 175
TANK SIZE	30 GALLONS	30 GALLONS	30 GALLONS	30 GALLONS
ENGINE	HONDA GX270	HONDA GX390	HONDA GX390	HONDA GX390
START SYSTEM	RECOIL	RECOIL & ELECTRIC	RECOIL & ELECTRIC	RECOIL & ELECTRIC
ENGINE OIL TYPE	SAE 10W30	SAE 10W30	SAE 10W30	SAE 10W30
FUEL TANK CAPACITY	5.3L (1.4 US G)	6.1L (1.6 US G)	6.1L (1.6 US G)	6.1L (1.6 US G)
STAGE	TWO	TWO	TWO	TWO
PUMP OIL TYPE	SAE 30W NON-DETERGENT	SAE 30W NON-DETERGENT	SAE 30W NON-DETERGENT	SAE 30W NON-DETERGENT
PUMP UNLOAD- ING SYSTEM	USA CONRADER	USA CONRADER	USA CONRADER	USA CONRADER
GENERATOR MAX WATTS	N/A	N/A	4000	5000
GENERATOR RUNNING WATTS	N/A	N/A	3500	4500
MAX ELECTRODE	N/A	N/A	N/A	5MM
WELDER DUTY CYCLE	N/A	N/A	N/A	240V/35% 200V-60%
PUMP CYLINDER	HEAVY CAST IRON	HEAVY CAST IRON	HEAVY CAST IRON	HEAVY CAST IRON
BATTERY	NO	NO	NO	YES
SHIPPING DIMS	48" x 27" x 51"			
WEIGHT	471LBS	485LBS	550LBS	580LBS
WARRANTY *FOR MANUFACTURE DEFECTS	2 YEAR PUMP, 3 YEAR ENGINE			
	C	В	C	C

### **AIR COMPRESSOR ACCESSORIES**

### LEVER STYLE BLOW GUN WITH EXTENSION

24" | PART# 42.000.011 48" | PART# 42.000.013

- 1/4" FNPT AIR INLET
- MAXIMUM WORKING PRESSURE OF
- RUBBER TIP OFFERS 11.6 STANDARD CFM AT 100 PSI



### **PISTOL GRIP BLOW GUN**

4" | PART# 42.000.015 20" | PART# 42.000.016

- 1/4" FNPT AIR INLET
- LIGHTWEIGHT
- ANGLED NOZZLE TO FIT IN TIGHT HARD-TO-REACH AREAS



### 1/4" 5 PIECE INDUSTRIAL "M" QC KIT

### PART# 42.000.019

- MAX 150 PSI
- X1 COUPLER 1/4" FNPT
- X1 PLUG 1/4" FNPT
- X3 PLUG 1/4" MNPT





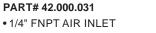




### 20PC GRAB AND GO AIR **ACCESSORY KIT**

PART# 42.000.057





**FOOT AIR TIRE CHUCK** 





### 2X PIECE "M" STYLE **PLUG KIT** PART# 42.000.044

- MAX 150 PSI
- 1/4" MNPT



### 2X PIECE "M" STYLE **PLUG KIT** PART# 42.000.045

- MAX 150 PSI
- 1/4" FNPT





### **BRASS M-STYLE COUPLER**

PART# 42.000.046

- MAX 150 PSI
- 1/4" MNPT



В

### **BRASS M-STYLE COUPLER**

PART# 42.000.047

- MAX 150 PSI
- 1/4" FNPT



### 50' x 1/4" HYBRID **POLYMER AIR HOSE**

- FLEXABLE TO -40° F/C
- REINFORCED BEND RESTRICTORS
- BRASS FITTINGS 1/4" MNPT
- MAX 300 PSI

### PART# 42.010.031



### **HOSE REEL WITH 50' HYBRID POLYMER AIR HOSE**

- 3/8" ID HYBRID POLYMER AIR HOSE
- FLEXABLE TO -40° F/C
- BRASS FITTINGS 1/4" MNPT



### RETRACTABLE HOSE **REEL WITH 50' HYBRID POLYMER AIR HOSE**

- 3/8" ID HYBRID POLYMER AIR HOSE
- FLEXABLE TO -40° F/C
- BRASS FITTINGS 1/4" MNPT
- MAX 300 PSI



PART# 42.000.058

## COMMERCIAL AIR COMPRESSORS

BIG OR SMALL, THEY ARE BUILT FOR QUALITY AND RELIABILITY



POWERED by
HONDA

#THEPOWERYOUNEED



















### POWER EASE

ENGINES							
MODEL #	FW18	FP30	FD24	FD36	FD42	FD42B	FD48B
SERIES	WORKSHOP SHOPE SHOP SHOPE SHOP	WORKSHOP SEED SEED SEED SEED SEED SEED SEED SEE	WORKSHOP SEED SEED SEED SEED SEED SEED SEED SEE	WORKSHOP SERVICE SERVI	WORKSHOP	COMMERCIAL	COMMERCIAL
SIZE	18"	30"	24"	36"	42"	42"	48"
STYLE	CEILING/WALL MOUNT	PEDESTAL	BARREL/DRUM	BARREL/DRUM	BARREL/DRUM	BARREL/DRUM	BARREL/DRUM
DRIVE TYPE	DIRECT	DIRECT	DIRECT	DIRECT	DIRECT	BELT	BELT
CFM	3,853	8,750	7,700	11,200	15,400	17,700	19,500
SPEEDS	2	2	2	2	2	2	2
MOTOR SIZE (HP)	0.25	0.2	0.17	0.33	0.5	1	1.5
VOLTAGE	120	120	120	120	120	120	120
HZ	60	60	60	60	60	60	60
AMPS	7	1.8	1.9	8.8	5.5	6.5	9.0
BLADE MATERIAL	BALANCED STEEL	BALANCED STEEL	BALANCED STEEL	BALANCED STEEL	BALANCED STEEL	BALANCED STEEL	BALANCED STEEL
BLADES	3	3	3	3	4	4	4
TILTABLE (F)	180	75	180	N/A	N/A	N/A	N/A
WEIGHT (LBS)	13	64	35	65	84	101	108
QTY PER PALLET	24	12	12	6	6	6	6
DIMENSIONS	24"x7"x21"	33"x8"x44"	30"x11"x30"	40"x42"x13"	45"x46"x15"	53"x51"x15"	53"x51"x51"
CERTIFICATIONS	CULUS	CUL US	CULUS	CULUS	CUL US	c Us	c Us
WARRANTY *FOR MANUFACTURE DEFECTS	90 DAYS	6 MONTHS	6 MONTHS	6 MONTHS	6 MONTHS	1 YEAR	1 YEAR
	C	B	B	B	B	C	C



### DISPLAY RACK PART# 85.900.003

\*For presentation only, actual display may differ in appearance from the image shown



## BE DISPLAY SIGNS PART# 85.610.358 ORDER SEPARATELY







### **OVERVIEW**

BE Power Equipment Inc. warrants that each new product will be free of any manufacturer defects in workmanship for the set warranty period of the product. Warranty applies to the original purchaser of the product and cannot be transferred.

This warranty does not cover normal wear items, including but not limited to: seals, packings, valves, o-rings, spark plugs etc. Warranty does not include normal maintenance like oil changes, filters or valve adjustments. Nor does it include

misuse of product. Warranty approval is at the sole discretion of BE Power Equipment Inc.

In no event shall BE Power Equipment Inc. be liable for any indirect, incidental or consequential damages from the sale or use of the product. This disclaimer applies both during and after the term of this warranty. BE Power Equipment Inc. disclaims liability for any implied warranties, including implied warranties of merchantability and fitness for a specific purpose, after the applicable term of this warranty.

### TIME FRAMES AND LIMITATIONS

### PRESSURE WASHERS

Frames: Limited Lifetime

**Engines:** 

- Honda GX 3 years, Honda GC 2 years \*\*Must contact local Honda Power Equipment for warranty\*\*
- Baldor Motors 2 years for manufacturer defects \*\*Must contact Baldor for warranty\*\*
- Powerease engines and motors 2 years for manufacturer defects or 1000 hours, whichever comes first

Pumps: Axial - 1 year, Triplex - 5 years\*\* Coil: (Hot Water Pressure Washer) - 3 years Burner: (Hot Water Pressure Washer) - 3 years Accessories: (eg hose reels, hose, gun, wand, tip, injector, couplers, unloaders, wheels etc) 90 Days

### **GENERATORS**

Frames: Limited Lifetime

**Engines:** 

- Honda GX 3 years
  - \*\*Must contact local Honda Power Equipment for warranty\*\*
- Powerease engines 2 years or 1000 hours, whichever comes first

Alternator/Control Panel: 1 year for manufacturer defects

### WATER, CHEMICAL, TRASH PUMPS

Frames: Limited Lifetime

**Engines:** 

- Honda GX 3 years, Honda GC 2 years \*\*Must contact local Honda Power Equipment for warrantv\*\*
- Powerease Engines 2 years or 1000 hours, whichever comes first

Pump Body: 2 years for manufacturer defects Submersible Pump: 1 year for manufacturer defects

### **COMPRESSORS**

Tanks: 2 years **Engines:** 

- Honda GX 3 years
- \*\*Must contact local Honda Power Equipment for warranty\*\* • Baldor Motors – 2 years for manufacturer defects
  - \*\*Must contact Baldor for warranty\*\*
- Powerease Engines and Motors 2 years or 1000 hours, whichever comes first

Pumps: 2 years for manufacturer defects

### COMBO UNITS (COMPRESSOR/WELDER/GENERATOR)

Tanks: 2 years for manufacturer defects

**Engines:** 

- Honda GX 3 years
  - \*\*Must contact local Honda Power Equipment for warranty\*\*
- Kohler Engines Command Pro 3 years
  - \*\*Must contact Kohler for warranty\*\*

Compressor Pump: 2 years for manufacturer defects

Generator: 1 year for manufacturer defects Welder: 1 year for manufacturer defects

### **FANS**

Fan Cover: 1 year for manufacturer defects Motor: 1 year for manufacturer defects Fan Blades: 90 days for manufacturer defects Belts: 90 days for manufacturer defects

### **BATTERIES**

1 year starting at the time of purchase from dealer

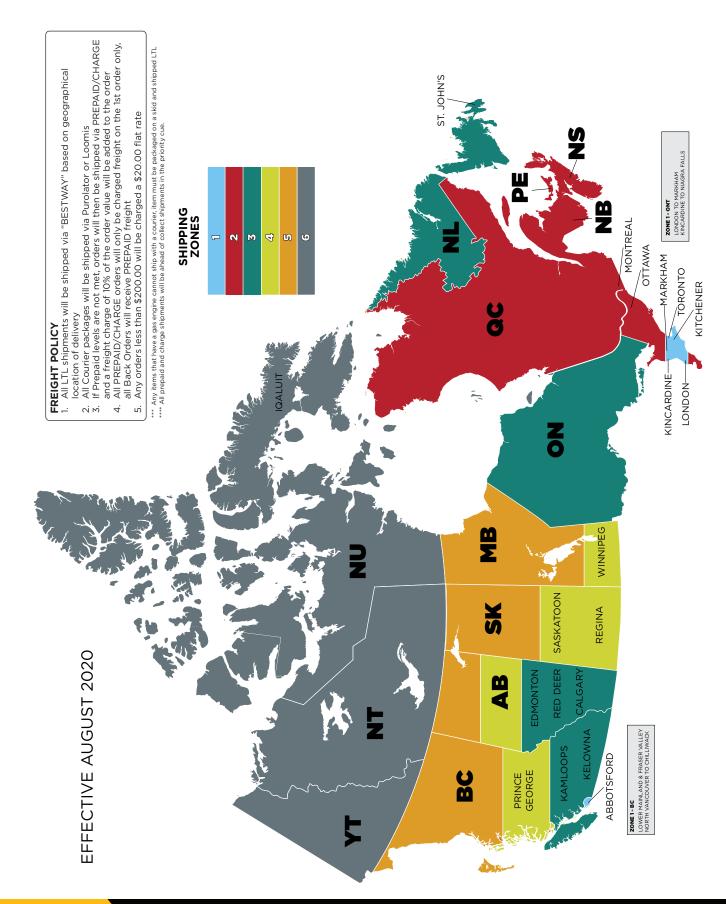
### PARTS AND ACCESSORIES

(e.g. hose reels, hose, gun, wand, tip, couplers, unloaders, surface cleaners, etc) 90 Days

LETTER DESIGNATIONS ON PRODUCTS DESCRIBE STOCK LEVELS AND EXPECTED SHIP TIMES

- A Usually in stock, and will be the quickest to ship.
- Commonly stocked items with good ship lead times.
- Non-stocked that are built to order.





## FREIGHT POLICY (USA CUSTOMERS)



### **Courier Shipment Policy**

- All courier packages will be shipped via UPS or FEDEX
- If prepaid levels are not met, orders will then be shipped via prepaid and charge
- The total order weight cannot exceed 100 LBS actual or cubed weight
- · Maximum weight per box cannot exceed 50 LBS
- (orders may be shipped in multiple boxes)
- A \$25 fee applies on residential deliveries
- Courier-able items are at the discretion of BE Power Equipment, ie. hose, long wands, batteries, fluids, etc.
- All equipment is not courier-able due to potential freight damage

### **Courier Shipment Back Order Policy**

Prepaid courier shipments that have back ordered items will be shipped via prepaid and charge as soon as the items are available.

### LTL Shipment Policy

- All LTL shipments will be shipped via "Best way" based on geographical location of delivery
- If prepaid levels are not met, orders will then be shipped via prepaid and charge
- LTL shipments start at any items on a pallet.
- An additional fee applies on residential deliveries
- An additional fee applies to power tailgate use
- An additional fee applies on attempted deliveries where it is required to reschedule
- An additional fee applies for delivery appointments.
- Fees may be billed after initial invoice

### LTL Shipment Back Order Policy

 LTL shipments that have back ordered items will be shipped via prepaid and charge as soon as the items are available unless original shipment qualified for prepaid (free) shipping.



### **Shipping Claims**

- 1. Freight Damage is defined by product arriving with observable damage to package and/or product.
  - 1.1 Freight damages MUST be reported within 48 hours of receipt
  - 1.2 Damaged packaging must be photographed immediately for records
  - 1.3 If freight company is arranged by dealer, then it is incumbent on them to contact their own freight company and file a claim directly with them
  - 1.4 If freight was arranged by BE Power Equipment Inc., then contact BE Power Equipment Inc. with the following information (regardless of receipt or refusal of shipment)
    - 1.4.1 Purchase order of product
    - 1.4.2 Pictures of damage
    - 1.4.3 List of products effected
      - 1.4.3.1 Model Number of product
      - 1.4.3.2 Serial Number of product

- Hidden Damage is defined by product arriving and the package having no visible signs of damage. Upon opening the packing damage is noted on the product.
  - 2.1 Hidden damage MUST be reported within 48 hours of noticing the damage.
  - 2.2 Hidden damage claims cannot be reported on items received more than 6 months prior.
  - 2.3 When hidden damage is discovered, contact BE Power Equipment Inc. with the following information.
    - 2.3.1 Purchase order of product
    - 2.3.2 Pictures of damage
    - 2.3.3 Model number of product
    - 2.3.4 Serial number of product

BE Power Equipment Inc. will advise on course of action to remedy situation.

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Tel: 1-800-663-8331 Fax: 1-519-624-7510



### **UNITED STATES LOCATIONS**

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