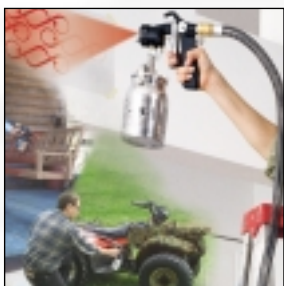




**CAMPBELL
HAUSFELD®**
BUILT TO LAST



**Powered
Equipment
Catalog**

Table of Contents

Cordless Compressor FP2400

Pg 4



CH Pro Series Tools PL1504, PL250298 and PL150198

Pgs 19, 20, 26



Gravity-Feed and HVLP Gravity-Feed Spray Guns

Pg 30



Battery Powered Paint Roller EZ111A

Pg 59



2-1/2" Finish Nailer (16 Gauge)

NB0064

Pg 51



230 AMP AC Stick, MIG+Flux Welder and Porta-Torch Kit

Pgs 78, 81, 84



2300 PSI/2.0 GPM Pressure Washer

PW2200

Pg 68

New built-in detergent tank and easy-start pump



Warranty & Air Delivery/Requirement 2



Campbell Hausfeld History 3



Consumer Air Compressors 4

Contractor Air Compressors 8

Commercial Air Compressors 10



Air Inflators 16



Air Tools 18

Air Line Accessories 37



Air Nailers 50



Painting Systems 56



Pressure Washer Answer Guide 66

Pressure Washers 67



Welder Answer Guide 74

Welders 78



Contact Information 85

Warranty Information

Campbell Hausfeld offers three tiers of design life** in most powered equipment categories. Use the reference guide below to assist you when buying Campbell Hausfeld products.



1 Year Limited Warranty		
Durable powered equipment built for the home, garage, or workshop		
Frequency of Use	Design Life**	Warranty
Occasional	Standard	One Year



SERIOUS DUTY 2 Year Limited Warranty		
Superior quality powered equipment engineered for the automotive garage or professional work site		
Frequency of Use	Design Life**	Warranty
Intermittent	Superior	Two Years



EXTREME DUTY 3 Year Limited Warranty		
Top-of-the-line powered equipment engineered for the industrial work place, automotive garage, or professional work site		
Frequency of Use	Design Life**	Warranty
Frequent	Supreme	Three Years

*Note: Longer warranties may apply to certain products

**Design life is defined as how long a tool will last. The higher the Duty Rating, the longer the life expectancy.

Air Delivery vs Air Requirement

Match the air compressor "air delivery" to the air tool's "air requirement." To ensure best performance, "Air delivery" should be GREATER than "air requirement."

5.5 AVG. SCFM Delivery @ 90 PSI

Quick reference for air delivery. Use in conjunction with air requirement

5.1 AVG. SCFM Requirement @ 90 PSI

Quick reference for air requirement. Use in conjunction with air delivery

For more than 160 years, Campbell Hausfeld has manufactured quality products for both the consumer and the professional. Our long legacy of products began in 1836 when we primarily manufactured horse-drawn wagons and agricultural equipment



such as corn drills. By the 1920's, spraying equipment was added. Product lines were further expanded in 1940 when the first Campbell Hausfeld air compressors and paint sprayers came off the manufacturing lines. In the 1950's and 1960's, most products were produced



under premier private label names such as Sears. The 1970's brought an expanded customer base and product identity when a shift back to producing more "Campbell Hausfeld" branded products began. The resulting growth created a new manufacturing and distribution center in



Leitchfield Kentucky. By the 1980's, pneumatic tools were added to the product line. In



addition, a larger painting systems manufacturing facility, located in Mt. Juliet



Tennessee, was built. The 1990's brought



accelerated growth and brand name recognition. During this time pressure washer and welder powered equipment lines were added. By applying over 160 years of experience, Campbell Hausfeld is committed to provid-

ing advanced products and services that make your tough jobs faster and easier.



Portable Air Compressor FP2004

- Built-in accessory storage to keep accessories organized and readily available
- Designed for wall mounting and clutter-free storage
- Easy-to-read gauge and regulator allow for easy monitoring of air flow
- Comfortable soft rubber handle
- Includes 50 ft. recoil hose, tire chuck, 2 industrial plugs, 2 inflation nozzles, inflation needle, inflation needle adapter, industrial coupler, and 2 wall mounting anchors



Portable Air Compressor FP2040

- Typical air compressor noise is significantly reduced.
- Maintenance-free oil-less pump
- Lightweight and easy to carry.
- Perfect compressor for home usage such as inflation, brad nailing, stapling, air brushing and more.
- Built-in accessory storage bin keeps the work area organized and clutter free.
- Includes 25' recoil hose, tire chuck and inflation accessories.



Cordless Compressor FP2400

FP240098AV

- Rechargeable/Cordless compressor eliminates the need to search for an outlet and lets you bring the compressor to the job.
- Included mounting brackets allow you to mount the compressor on the wall freeing up valuable work space.
- Lightweight and easy to carry.
- Great for inflation or running small tools around the home or garage.
- FP2400 includes 25 ft. recoil hose, tire chuck, 1/4" coupler, 2 inflation nozzles, inflation needle and wall mounting anchor.
- FP240098AV includes above accessories and adds drain cleaner with 6 drain cleaning accessories, spray gun, caulk gun, and blow gun.



Portable Air Compressor FP2020

- Maintenance-free oil-less pump
- Lightweight and easy to carry
- Runs small tools around the home
- Easy-to-use control panel with large gauges
- Built-in accessory storage for clutter-free work area
- Includes 25 ft. recoil hose, industrial coupler, 2 industrial plugs, tire chuck, 2 inflation nozzles, inflation needle, and inflation needle adapter



Model No.	HP Peak	Voltage Requirements	Air Delivery SCFM @ 40/90 PSI	Max. Press.	Tank Cap. (Gal.)	Weight (lbs.)
FP2004	-	120	-	125	-	16
FP2040	-	120	1.0/7	100	2	18
FP2400	-	Rechargeable	1.0/7	140	-	34
FP2020	-	120	1.0/8	125	4	35

2.75 HP (Peak)/8 Gal. FP2206

- Built-in tool and accessory storage helps keep the garage and work site organized.
- Easy-to-read and easy-to-use control panel.
- Maintenance free oil-less pump
- Hot/Moving parts are covered by a durable shroud



2.6 AVG. SCFM Delivery @ 90 PSI

5 HP (Peak)/13 Gal. WL6501

- Built-in tool storage helps organize the garage
- Built-in accessory storage bin for couplers, plugs, and teflon tape
- Easy-to-operate controls with descriptive icons
- Oversized gauges for easy reference
- Maintenance-free oil-less pump
- Hot/moving parts are covered by durable shroud



5.1 AVG. SCFM Delivery @ 90 PSI



Instrument Panel



Accessory Storage

5 HP (Peak)/22 Gal. WL6601

- Built-in tool storage helps organize the garage
- Easy-to-read and easy-to-use control panel
- Large air reservoir for extra storage during heavy duty tasks around the home
- Maintenance-free oil-less pump
- Hot/moving parts are covered by durable shroud

WL6506 can operate and be stored vertically or horizontally



5.1 AVG. SCFM Delivery @ 90 PSI

Model No.	HP Peak	Voltage Requirements	Air Delivery SCFM @ 40/90 PSI	Max. Press.	Tank Cap. (Gal.)	Weight (lbs.)
FP2206	2.75	120	3.1/2.6	120 PSI	8 Horz.	49
WL6501	5.0	120	6.5/5.1	125 PSI	13 Horz.	76
WL6502	5.5	120	6.5/5.1	125 PSI	20 Horz.	89
WL6601	5.0	120	6.5/5.1	125 PSI	22 Vert.	98
WL6111	5.5	120	6.5/5.1	125 PSI	26 Vert.	100
WL6506	5.5	120	6.5/5.1	125 PSI	26 Vert.	102
WL6603	5.0	120	6.5/5.1	125 PSI	28 Vert.	103
WL6604	5.0	120	6.5/5.1	125 PSI	30 Vert.	104

4.5 HP (Peak)/20 Gal. VS6231
5 HP (Peak)/20 Gal. VS5006

- Heavy duty cast iron, oil-lubricated, single cylinder pump
- Product life: up to 3,000 hours*
- Quieter operation compared to oil-less, direct-drive air compressors
- Durable and safe 20 gallon ASME code tank for abundant air storage



UL SF VS5006

5.6 AVG. SCFM Delivery @ 90 PSI
 Model VS6231

5.7 AVG. SCFM Delivery @ 90 PSI
 Model VS5006

4.5 HP (Peak)/20 Gal. VT6231
4.5 HP (Peak)/26 Gal. VT6233

- Heavy duty cast iron, oil-lubricated, twin cylinder pump
- Powers a variety of air tools for the serious do-it-yourselfer, professional, or contractor
- Product life: up to 5,000 hours*
- Quietest operation
- Best warranty in the industry
- Durable and safe ASME code tank for greater storage



UL SF QUIETEST VT6231

5.7 AVG. SCFM Delivery @ 90 PSI

Model No.	HP Peak	Voltage Requirements	Compressor Pump	Air Delivery SCFM @ 40/90 PSI	Max. Press.	Tank Cap. (Gal.)	Weight (lbs.)
VT6196	4.0	120/240	Oil-lubricated,	6.4/5.6	125 PSI	20	171
VT6231	4.5	120/240	Twin-cylinder,	6.5/5.7	125 PSI	20	156
VT6233	4.5	120/240	Cast iron	6.5/5.7	125 PSI	26	175

* Based on B-10 bearing rating

5 HP (Peak)/30 Gal. VS5007

- Space saving stationary vertical tank design
- High horsepower motor capable of running on 120 volts
- Heavy duty cast iron, oil-lubricated, single cylinder pump
- Product life: up to 3,000 hours*
- Quieter operation compared to oil-less, direct-drive air compressors
- 30 gallon ASME code tank stores more air to power more tools



UL SF VS5007

5.7 AVG. SCFM Delivery @ 90 PSI

* Based on B-10 bearing rating

Model No.	HP Peak	Voltage Requirements	Air Delivery SCFM @ 40/90 PSI	Max. Press.	Tank Cap. (Gal.)	Weight (lbs.)
VS6231	4.5	120/240	6.4/5.6	125 PSI	20 Horz.	148
VS5006	5.0	120/240	6.5/5.7	125 PSI	20 Horz.	148
VS5007	5.0	120/240	6.5/5.7	125 PSI	30 Vert.	153

5 HP (Peak)/20 Gal. VT6290
5 HP (Peak)/26 Gal. VT6300
5 HP (Peak)/28 Gal. VT6319
6 HP (Peak)/26 Gal. VT6271
6 HP (Peak)/20 Gal. VT6278

- Heavy duty cast iron, oil-lubricated, twin cylinder pump
- Powers a variety of air tools for the serious do-it-yourselfer, professional, or contractor
- Product life: up to 5,000 hours*
- Quietest operation
- Best warranty in the industry
- High horsepower motor capable of running on 120/240 volts
- Durable and safe ASME code tank for greater storage



VT6319

UL SF QUIETEST

UL SF QUIETEST VT6271

5.8 AVG. SCFM Delivery @ 90 PSI
 Models VT6290, VT6300, VT6319

10.3 AVG. SCFM Delivery @ 90 PSI
 Models VT6271, VT6278

EXTREME DUTY

CAST IRON Advantage

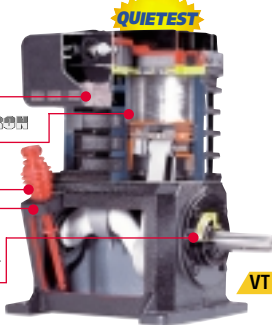
Easy-to-change filter for clean intake

Solid **CAST IRON** cylinders

Dip stick and breather

Side port for easy oil fill

Ball bearings for longer life



QUIETEST



BENEFITS

- Up to 5,000 hours of reliable and durable performance*
- "Quietest" operation compared to competitive oil-lubricated aluminum pumps
- Runs on standard household current (120 Volts) or 240 Volt applications
- The best warranty in the industry! (Three times as long as competitive products)

VT Twin Cylinder Model Pump

4 HP (Peak)/20 Gal. VT6196

- Heavy duty cast iron, oil-lubricated, twin cylinder pump
- Powers a variety of air tools for the serious do-it-yourselfer, professional, or contractor
- Product life: up to 5,000 hours*
- Quietest operation
- Best warranty in the industry
- Durable and safe 20 gallon ASME code tank



UL SF QUIETEST VT6196

6.5 HP (Peak)/60 Gal. VT6195
7 HP (Peak)/60 Gal. VT6275

- Heavy duty cast iron, oil-lubricated, twin cylinder pump
- High air flow (SCFM) to power a wide variety of air tools
- Product life: up to 5,000 hours*
- Quietest operation
- Best warranty in the industry
- Durable and safe 60 gallon ASME code tank for greater air storage



UL SF QUIETEST VT6275

10.2 AVG. SCFM Delivery @ 90 PSI
 Model VT6195

10.3 AVG. SCFM Delivery @ 90 PSI
 Model VT6275

* Based on B-10 bearing rating

Model No.	HP Peak	Voltage Requirements	Compressor Pump	Air Delivery SCFM @ 40/90 PSI	Max. Press.	Tank Cap. (Gal.)	Weight (lbs.)
VT6290	5.0	120/240	Oil-lubricated	6.6/5.8	135 PSI	20 Horz.	172
VT6300	5.0	120/240		6.6/5.8	135 PSI	26 Horz.	185
VT6319	5.0	120/240		6.6/5.8	135 PSI	28 Vert.	185
VT6278	6.0	240	Twin-cylinder	11.8/10.3	135 PSI	20 Horz.	154
VT6271	6.0	240		11.8/10.3	135 PSI	26 Horz.	182
VT6195	6.5	240	Cast iron	11.7/10.2	135 PSI	60 Vert.	254
VT6275	7.0	240		11.8/10.3	135 PSI	60 Vert.	254

2.5 HP (Peak)/4-T Gal. FP2012

- Oil lubricated pump for longer life and quieter operation.
- Easy-to-use control panel features 2 universal couplers, 2 large pressure gauges and regulator.
- Lower amp draw motor to reduce the chance of tripped circuit breakers.
- Powerful enough to power multiple nailers and get the job done faster.



4.2 AVG. SCFM Delivery @ 90 PSI

1 HP (Peak)/3-HD Gal. WL5100

- Slow operating (1,725 RPM) pump motor for longer life and quiet operation
- Virtually maintenance free direct-drive oil-less pump
- Easy to start in cold weather
- Great for indoor operation
- Draws only 10 AMPS



2.0 AVG. SCFM Delivery @ 90 PSI

1.5 HP (Peak)/4-P Gal. WL5043

- Slow operating (1,725 RPM) pump motor for longer life and quiet operation
- Virtually maintenance free direct-drive oil-less pump
- Easy to start in cold weather
- Draws only 13 AMPS
- 4 gallon pancake tank provides ample air storage while the low center of gravity reduces tipping



3.1 AVG. SCFM Delivery @ 90 PSI

1.5 HP (Peak)/4-T Gal. WL5041 2 HP (Peak)/4-T Gal. WL5058

- Slow operating (1,725 RPM) pump motor for longer life and quiet operation
- Virtually maintenance free direct-drive oil-less pump
- Powerful air delivery but still only 13 AMPS (max.) draw for fewer tripped breakers
- Twinstack configuration is contractor preferred compressor
- * See chart below for individual SCFM Information



Model No.	HP Peak	Power Requirements	Compressor Pump	Air Delivery SCFM @ 40/90 PSI	Max. Press.	Tank Cap. (Gal.)	Weight (lbs.)
FP2012	2.5	120	Oil Lubricated	5.2/4.2	125 PSI	4-TS	62
WL5100	1.0	120	Quiet, Long	3.0/2.0	125 PSI	3-HD	51
WL5043	1.5	120	Lasting 1,725 RPM	4.3/3.1	125 PSI	4-P	56
WL5041	1.5	120	Direct-Drive Oil-less Pump	4.3/3.1	125 PSI	4-TS	58
WL5058	2.0	120		5.4/4.3	125 PSI	4-TS	62

5.5 HP Gas/4 Gal. Cart-Mount WL5094

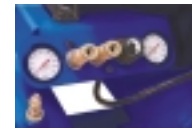
- Vertical cart mounting eliminates over 50% of the space required by a wheelbarrow tank.
- Control panel protects components and organizes controls while 2 included couplers simplify operation.
- Maintenance free compressor pump provides significant air without the hassles of time-consuming upkeep.
- Gas engine, hose rack and beefy semi-pneumatic wheels provide the ultimate in portability.



Model No.	HP	Voltage Requirements	Compressor Pump	Air Delivery SCFM @ 40/90 PSI	Max. Press.	Tank Cap. (Gal.)	Weight (lbs.)
WL5094	5.5	B & S	High Output Direct-Drive Oil-less Pump	6.3/5.1	125 PSI	4 C-Mnt	97

2 HP (Peak) Electric/8-W Gal. VT6131 5.5 HP Gas/8-W Gal. VT6332 5.5 HP Gas/8-W Gal. VT6330

- Available in Honda or Briggs & Stratton Engines
- Heavy-duty, cast iron, oil lubricated twin cylinder pump for maximum durability.
- Protective control panel built into the base-plate with two oversized gauges, two universal couplers & a more robust regulator for safe and easy operation.
- Superior airflow means more tools can be used at once allowing you to complete your job faster.
- Sheet metal belt guard provides for safer operation and increased durability.



4.5 AVG. SCFM Delivery @ 90 PSI
Model VT6131

10.2 AVG. SCFM Delivery @ 90 PSI
Model VT6332

10.3 AVG. SCFM Delivery @ 90 PSI
Model VT6330

5.5 HP Gas/20 Gal. VT6148 5.5 HP Gas/20 Gal. VT6171

- Available in Honda or Briggs & Stratton Engines
- Heavy-duty, cast iron, oil lubricated, twin cylinder pump
- Best warranty in the industry
- Powerful enough to run two framing nailers at the same time
- Durable and safe 20 gallon ASME code tank for greater air storage

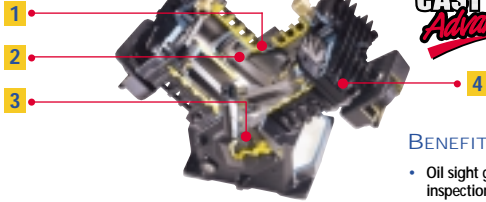


8.4 AVG. SCFM Delivery @ 90 PSI
Model VT6148

8.5 AVG. SCFM Delivery @ 90 PSI
Model VT6171

Model No.	HP Peak	Power Requirements	Compressor Pump	Air Delivery SCFM @ 40/90 PSI	Max. Press.	Tank Cap. (Gal.)	Weight (lbs.)
VT6131	3.7	120/240	Oil Lubricated	5.6/4.5	125 PSI	8-W	172
VT6332	5.5	B & S	Twin-cylinder	11.7/10.2	125 PSI	8-W	173
VT6148	5.5	B & S	Belt-drive	10.2/8.4	110 PSI	20	164
VT6330	5.5	Honda	Cast iron	11.8/10.3	125 PSI	8-W	176
VT6171	5.5	Honda		10.3/8.5	110 PSI	20	164

EXTREME DUTY



**CAST IRON
Advantage**

- 1 Rugged V-style, 4 piston pump design
- 2 Cast Iron crankshaft, cylinders & crankcase for extended life
- 3 Heavy duty ball bearings and ductile iron crankshaft for durability and smooth operation
- 4 Extended fins for maximum cooling

BENEFITS

- Oil sight glass for easy inspection
 - Up to 10,000 hours of reliable and durable performance*
 - Monster air delivery up to 16.8 SCFM @ 90 PSI
 - Exceptional value product. Two stage air delivery from a single stage unit.
- * Based on B-10 bearing rating

High Performance Compressor Pump

Model No.	HP	No. of Cylinders	Piston Displ. CFM	Air Delivery SCFM @ 90/135 PSI	RPM @ Rated HP	Oil Cap. Qt.	Filter Qty./Type
CIQ70000PS	7	4	23.6	17.4/15.1	840	1.4	2/dry

**7 HP (Peak)/60 Gal. CIQ71060V
7 HP (Peak)/80 Gal. CIQ71080V**

- Cast Iron crankshaft, cylinders & crankcase for extended life
- RPM @ rated HP: 840
- Product life: up to 10,000 hours, based on B-10 bearing rating
- The Quad® is ideal for demanding applications that require air delivery at 135 PSI or below

CIQ71060V



17.4 AVG. SCFM Delivery @ 90 PSI

**8 HP/30 Gal. CIQ8G030H (Gas)
8 HP/8 Gal. CIQ8G0T0H (Gas)**

- Cast Iron crankshaft, cylinders & crankcase for extended life
- RPM @ rated HP: 840
- Product life: up to 10,000 hours, based on B-10 bearing rating
- Powered by a 8 HP Briggs and Stratton Industrial Plus engine
- Operating pressure range 105-125 PSI
- * Wheelbarrow tank includes pneumatic wheels for easier portability

CIQ8G030H

* CIQ8G0T0H



16.8 AVG. SCFM Delivery @ 90 PSI

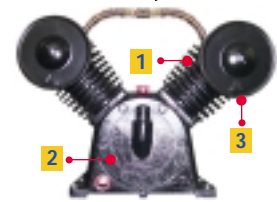
Model No.	HP	Voltage/Phase	No. of Cyl.	Air Delivery SCFM @ 90/Max. PSI	RPM @ Rated HP	Tank Vol. Gal./Max. PSI	Conf.
CIQ71060V	7 (Peak)	230/1 Ph	4	17.4/15.1	840	60/135	Vert.
CIQ71080V	7 (Peak)	230/1 Ph	4	17.4/15.1	840	80/135	Vert.
CIQ8G030H	8/gas	N/A	4	17.4/15.1	840	30/125	Horz.
CIQ8G0T0H	8/gas	N/A	4	17.4/15.1	840	8/125	Wheel

7.5 HP (Peak) Single-Stage Compressor Pump



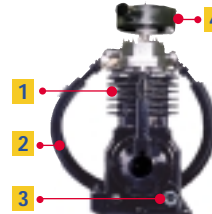
**CAST IRON
Advantage**

- 1 Cast iron cylinders and crankcase for ultimate durability and long life.
- 2 Heavy duty ball bearings and ductile iron crankshaft for durability and smooth operation.
- 3 Intake filters/silencers for quieter operation and improved performance.
- 4 Two-Stage air delivery from a single stage unit.



DP050000AV

5 HP Two-Stage Compressor Pump



XP050000AV

- 1 Two-Stage with cast iron cylinders for durability and long life.
- 2 Deep finned intercooler with inter-stage safety valve
- 3 Oil sight gauge for "at-a-glance" oil level maintenance checks and improved oil quality inspection.
- 4 Intake filter with silencing snorkel for quieter operation and improved performance

Model No.	HP	No. of Cylinders	Piston Displ. CFM	Air Delivery SCFM @ 90/140 PSI	RPM @ Rated HP	Oil Cap. Qt.	Air Filter Qty./Type
DP050000AV	7.5 (Peak)	2	22.8	18.1/15.4	1050	0.53	2/dry
XP050000AV	5.0	2	17.6	17.1/15.8	1000	1.18	1/dry

7.5 HP (Peak)/80 Gal. DP5810

- Cast iron cylinders and crankcase for ultimate durability and long life.
- Product life: up to 7,500 hours, based on B-10 bearing rating
- Oil sight gauge for "at-a-glance" oil level maintenance checks and improved oil quality inspection.
- Deep finned aftercooler for cooler operation and dryer air for your application.
- High airflow (SCFM) to power a wide variety of air tools and equipment



18.1 AVG. SCFM Delivery @ 90 PSI

5 HP/80 Gal. XP5810

- Two-Stage air compressor with cast iron cylinders and crank case for durability and long life
- Oil sight gauge for "at-a-glance" oil level maintenance checks and improved oil quality inspection.
- Deep finned intercooler with inter-stage safety valve.
- Up to 10,000 hours of reliable and durable performance based on B-10 bearing rating



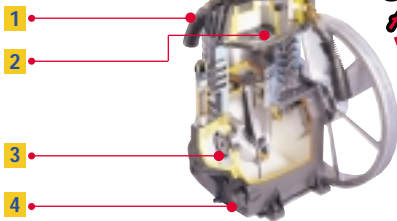
17.1 AVG. SCFM Delivery @ 90 PSI

Model No.	HP	Voltage/Phase	No. of Cyl.	Air Delivery SCFM @ 90/Max PSI	Max PSI	Tank Vol. Gal./Cu. Ft.	Conf.
DP5810	7.5 (Peak)	230/1 Ph	2	18.1/15.4	140	80/16	Vert.
XP5810	5.0	230/1 Ph	2	17.1/15.8	175	80/16	Vert.

EXTREME DUTY



CAST IRON Advantage



- 1 Deep finned intercooler with interstage safety valve
- 2 Advanced design head and valves with fewer parts, for cooler running and longer life
- 3 Heavy-duty ball bearings for long life
- 4 Easy-to-read oil level sight gauge

BENEFITS

- Cast iron cylinders for long life
- Splash lubricated
- Up to 15,000 hours of reliable and durable performance*
- Permanent mold pistons
- Precision balanced fan-type flywheel
- Low pump RPM
- Optimally balanced crankshaft for smoother operation

* Based on B-10 bearing rating

Two-Stage Compressor Pumps 5-7.5 HP

Model No.	HP	No. of Cylinders	Piston Displ. CFM	Air Delivery SCFM @ 90/175 PSI	RPM @ Rated HP	Oil Cap. Qt.	Air Filter Qty./Type
CI050000P	5	2	21.5	18.8/17.4	700	2	1/dry
CI070000P	7.5	2	31.4	27.2/25.1	1020	2	1/dry

5 HP/80 Gal.
CI051080H, CI053080H,
CI051080V, CI053080V,
CI051080VMS*

- Cast Iron crankshaft, cylinders & crankcase for extended life
- RPM @ rated HP: 700
- Product life: up to 15,000 hours, based on B-10 bearing rating
- * Includes magnetic starter, mounted & wired.



CI051080H

18.8 AVG. SCFM Delivery @ 90 PSI

7.5 HP/80 Gal.
CI071080VMS*, CI071080V,
CI073080H, CI073080V

- Cast Iron crankshaft, cylinders & crankcase for extended life
- RPM @ rated HP: 1020
- Product life: up to 15,000 hours, based on B-10 bearing rating
- * Includes magnetic starter, mounted & wired.



CI071080VMS

27.2 AVG. SCFM Delivery @ 90 PSI

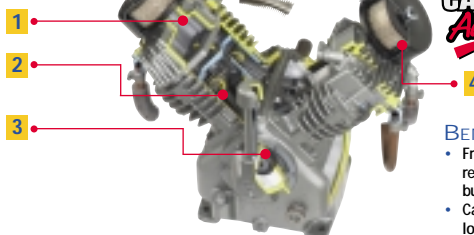
Model No.	HP	Voltage/Phase	No. of Cyl.	Air Delivery SCFM @ 90/175 PSI	RPM @ Rated HP	Tank Vol. Gal./Cu. Ft.	Conf.
CI051080H	5	230/1 Ph	2	18.8/17.4	700	80/10.7	Horz.
CI053080H	5	208-230, 460/3 Ph	2	18.8/17.4	700	80/10.7	Horz.
CI051080V	5	230, 1 Ph	2	18.8/17.4	700	80/10.7	Vert.
CI053080V	5	208-230, 460/3 Ph	2	18.8/17.4	700	80/10.7	Horz.
CI051080VMS*	5	230/1 Ph	2	18.8/17.4	700	80/10.7	Horz.
CI071080VMS*	7.5	230/1 Ph	2	27.2/25.1	1020	80/10.7	Vert.
CI071080V	7.5	230/1 Ph	2	27.2/25.1	1020	80/10.7	Vert.
CI073080H	7.5	208-230, 460/3 Ph	2	27.2/25.1	1020	80/10.7	Horz.
CI073080V	7.5	208-230, 460/3 Ph	2	27.2/25.1	1020	80/10.7	Horz.
CI071080VPMS	7.5	230/1 Ph	2	27.2/25.1	1020	80/10.7	Vert.

* Includes magnetic starter, mounted and wired.

EXTREME DUTY



CAST IRON Advantage



- 1 Advanced design head and valves with fewer parts, for cooler running and longer life
- 2 Optimally balanced ductile-iron crankshaft for smooth operation
- 3 Oversized tapered roller bearings for long life
- 4 Industrial air filter/silencer with replaceable cartridge element

BENEFITS

- Free floating valves reduce carbon build-up
- Cast iron cylinders for long life
- Up to 15,000 hours of reliable and durable performance*
- Deep-finned intercooler for excellent heat dissipation
- "V" style pump is choice of professionals
- Splash lubricated

* Based on B-10 bearing rating

Two-Stage Compressor Pumps 10-15 HP

Model No.	HP	No. of Cylinders	Piston Displ. CFM	Air Delivery SCFM @ 90/175 PSI	RPM @ Rated HP	Oil Cap. Qt.	Air Filter Qty./Type
CI100000P	10	4	43.1	37.6/35.2	700	4	2/dry
CI15K000P	15	4	62.8	54.4/51.0	1020	4	2/dry

10 HP/120 Gal.
CI103120H, CI103120HMS*,
CI103120HD**

- Cast Iron crankshaft, cylinders & crankcase for extended life
- RPM @ rated HP: 700
- Product life: up to 15,000 hours, based on B-10 bearing rating
- 120 Gallon ASME code tank
- * Includes magnetic starter, mounted & wired.
- ** Dual control for start/stop or continuous run operation.



CI103120H

37.6 AVG. SCFM Delivery @ 90 PSI

15 HP/120 Gal. CI15K3120H

- Cast Iron crankshaft, cylinders & crankcase for extended life
- RPM @ rated HP: 1020
- Product life: up to 15,000 hours, based on B-10 bearing rating
- 120 Gallon ASME code tank



54.4 AVG. SCFM Delivery @ 90 PSI

Model No.	HP	Voltage/Phase	No. of Cyl.	Air Delivery SCFM @ 90/175 PSI	RPM @ Rated HP	Tank Vol. Gal./Cu. Ft.	Conf.
CI103120H	10	208-230, 460/3 Ph	4	37.6/35.2	700	120/16	Horz.
CI103120HMS*	10	208-230, 460/3 Ph	4	37.6/35.2	700	120/16	Horz.
CI103120HD**	10	208-230, 460/3 Ph	4	37.6/35.2	700	120/16	Horz.
CI103120HP	10	208-230, 460/3 Ph	4	37.6/34.2	700	120/16	Horz.
CI15K3120H	15	208-230, 460/3 Ph	4	54.4/51.0	1020	120/16	Horz.

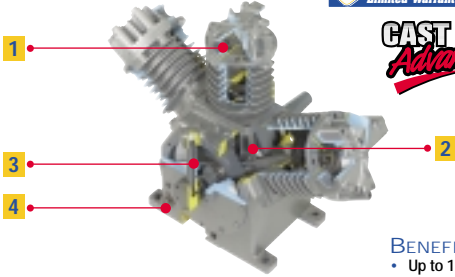
* Includes magnetic starter, mounted and pre-wired for 208/230 volts.

** Dual control for start/stop or continuous run operation

EXTREME DUTY



CAST IRON Advantage



- 1 Unique reed valve design for extended life
- 2 Optimally balanced ductile-iron crankshaft for smooth operation
- 3 Oversized tapered roller bearings for long life
- 4 Easy-to-read oil level sight gauge

BENEFITS

- Up to 15,000 hours of reliable and durable performance*
- Rugged cast iron pump
- Low pump RPM
- Exceptional air delivery
- Splash lubricated and pressure lubricated

* Based on B-10 bearing rating

Two-Stage Compressor Pumps 25 HP

Model No.	HP	No. of Cylinders	Piston Displ. CFM	Air Delivery SCFM @ 90/175 PSI	RPM @ Rated HP	Oil Cap. Qt.	Filter Qty./Type
CI250000PP [†]	25	3	109.8	97.9/88.0	920	4.5	2/dry
CI250000PS	25	3	109.8	97.9/88.0	920	4.5	2/dry

[†] Pressure lubricated

25 HP/120 Gal. CI253120HP*[†], CI253120HS*

- Cast Iron crankshaft, cylinders & crankcase for extended life
- RPM @ rated HP: 920
- Product life: up to 15,000 hours, based on B-10 bearing rating
- 120 Gallon ASME code tank
- Dual control for start/stop or continuous run operation.

* Pressure lubricated, all other pumps are splash lubricated.



97.9 AVG. SCFM Delivery @ 90 PSI

CI253120HS



Model No.	HP	Voltage/Phase	No. of Cyl.	Air Delivery SCFM @ 90/175 PSI	RPM @ Rated HP	Tank Vol. Gal./Cu. Ft.	Conf.
CI253120HP** [†]	25	208-230, 460/3 Ph	3	97.9/92.4	920	120/16	Horz.
CI253120HS*	25	208-230, 460/3 Ph	3	97.9/92.4	920	120/16	Horz.

**Dual control for start/stop or continuous run operation

[†] Pressure lubricated

TWO-STAGE COMPRESSORS (LESS MOTOR)

Model No.	HP	No. of Cylinders	Piston Displ. CFM	Air Delivery SCFM @ 90/175 PSI	RPM @ Rated HP	Tank Vol. Gal./Cu. Ft.	Conf.
CI050080H	5	2	21.5	18.8/17.4	700	80/10.7	Horz.
CI050080V	5	2	21.5	18.8/17.4	700	80/10.7	Vert.
CI070080H	7.5	2	31.4	27.2/25.1	1020	80/10.7	Horz.
CI070080V	7.5	2	31.4	27.2/25.1	1020	80/10.7	Vert.
CI100120H	10	4	43.1	37.6/35.2	700	120/16.4	Horz.
CI15K0120H	15	4	62.8	54.4/51.0	1020	120/16.0	Horz.
CI250120HP**	25	3	110.4	97.9/88.0	920	120/16.0	Horz.
CI250120HS [†]	25	3	110.4	97.9/88.0	920	120/16.0	Horz.

** Pressure lubricated, all other pumps are splash lubricated

[†] Dual control for start/stop or continuous run operation

12.5 HP/30 Gal. (Gas) CI12G030H, CI12G030HP[†]

- Cast Iron crankshaft, cylinders & crankcase for extended life
 - RPM @ rated HP: 1020
 - Product life: up to 15,000 hours, based on B-10 bearing rating
 - 30 Gallon ASME code tank
 - Kohler Command gasoline engine with 12-Volt electric starter, fuel pump, and alternator
 - Ideal for service truck and fleet applications
- [†] Pressure lubricated, all other pumps are splash lubricated.

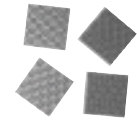


27.2 AVG. SCFM Delivery @ 90 PSI

Model No.	HP	Voltage/Phase	No. of Cyl.	Air Delivery SCFM @ 90/175 PSI	RPM @ Rated HP	Tank Vol. Gal./Cu. Ft.	Conf.
CI12G030H	12.5 (gas)	-	2	27.2/25.1	1020	30/4.0	Horz.
CI12G030HP	12.5 (gas)	-	2	27.2/25.1	1020	30/4.0	Horz.

Compressor Accessories

A4000150AJ - Vibration Pads (set of 4)



ST1267 - Air Compressor Oil

- High quality, 30 weight, non detergent, single viscosity oil
- Prolongs compressor life by reducing valve carbon build up
- 1 gallon bottle

TF0628 - Oil Level Guard

- Prevents compressor breakdown by shutting off compressor if oil level drops too low
- Magnetic starter required
- Requires 230V power



Use with the following Campbell Hausfeld two-stage models:

Model No.	TF, CI	TF, CI	TK, CI	HD, CI	HD, CI
HP	5	7.5	10	15	25

Magnetic Starters

Model No.	HP	Voltage/Phase	Model No.	HP	Voltage/Phase
ST122001AJ	5	230, 1 Ph	ST122012AJ	7.5	460, 3 Ph
ST122003AJ	5	208-230, 3 Ph	ST122007AJ	10	208-230, 3 Ph
ST122004AJ	5	460, 3 Ph	ST122008AJ	10	460, 3 Ph
ST122010AJ	7.5	230, 1 Ph	ST122023AJ	15	230, 3 Ph
ST122011AJ	7.5	208-230, 3 Ph	ST122009AJ	15	460, 3 Ph

12 Volt Impact Wrench
RL1002

- Perfect for the trunk! Change tires anytime, anywhere with the power supplied by your car's lighter
- Delivers 250 ft. lbs. of torque to quickly and easily remove even the toughest lug nuts
- Includes: 12 volt impact wrench, sockets that fit all major brands of cars and light trucks, and a socket extension bar


Tire Repair Kit
PA1185

- Includes everything for the proper repair of bicycle, motorcycle and auto tires
- Includes: t-handle insertion tool, t-handle rasp, 10-50 PSI tire gauge, 10 tire repair strings, 1/2 oz. rubber cement, 4-way tire valve repair tool, and carrying case


12 Volt Inflator
RP1200

- Fast, easy inflation of tires
- Plugs into standard 12 volt outlet
- Designed with cooling fan for extended life and reliability


12 Volt Inflator
RP3000

- Fast, easy inflation of tires
- Bright work and safety light
- Built-in tire pressure gauge
- Plugs into standard 12 volt outlet
- Designed with cooling fan for extended life and reliability


Cordless Inflator
CC2300

- Fast, easy inflation of tires
- Cordless design allows use in remote areas
- Outlet provides power to run most 12 volt equipment
- Built-in tire pressure gauge


Cordless Inflator
CC2500

- Rechargeable at home or in the car
- Powerful camping tool
- Built-in work light/flashing hazard light
- Built-in pressure gauge
- Includes 3 inflation accessories and universal adapter
- Inflates: car tires, bike tires, beach balls, rafts, footballs, and other recreational equipment


12 Volt, Inflator/Vacuum
RP6000

- 250 PSI inflator doubles as a high power vacuum cleaner with just the flip of a switch
- 10' power cord plugs into standard 12 volt outlet
- Includes inflator attachments and a crevice tool for use with the vacuum


12 Volt Inflator
RP6100

- 2-in-1 design inflates both tires and air mattresses
- Auto shut-off gauge turns pump off at preset pressure
- Built-in work light/flashing hazard light
- Includes 3 inflation accessories


120 Volt Inflator
RP4000

- Fast, easy inflation of tires
- Built-in tire pressure gauge
- Plugs into standard 120 volt household outlet


12 Volt, High Volume Air Pump
RP1100

- Quickly inflates and deflates rafts, air mattresses and inflatable beach toys
- Plugs into standard 12 volt outlet
- For added convenience, use with cordless inflator model CC2300 (sold separately)


Foot Pump
HP2000

- Inflates tires, toys and sporting goods
- Ideal for roadside emergencies, camping and recreation


5 Gallon Carry Tank
KT0500
7 Gallon Carry Tank
KT0700
9 Gallon Carry Tank
KT0900
11 Gallon Carry Tank
KT1100

- Airtight tank holds compressed air for months
- Great for inflating car and bike tires, sporting balls, and other recreational equipment in remote areas
- All models include: air shut-off valves, pressure gauge, and 3' hose with standard locking universal adapter



Model KT1100

Air Carry Tank Accessories
MP3229 - Air Carry Tank Valve
GR0038 - Air Carry Tank Manifold
MP2681 - 25' Nylon Recoil Hose
MP3254 - Clip-on Blow Gun

1/4" Screwdriver TL1071

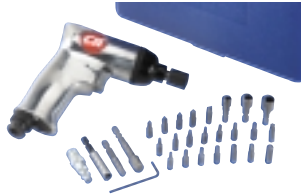
- Maximum RPM of 13,000
- 40 ft.-lbs. of torque



4.2 AVG. SCFM Requirement @ 90 PSI

1/4" Screwdriver Kit TL1073

- 1/4" Hex quick-change chuck
- Forward and reverse
- Handle exhaust and muffler
- Includes 29 accessories and case



4.2 AVG. SCFM Requirement @ 90 PSI

3/8" Impact TL1149

- 130 ft. lbs. ultimate torque
- 1,200 impacts per minute
- Patented single impact mechanism provides 20% more working torque
- Balanced, compact, ergonomic design for increased comfort



4.5 AVG. SCFM Requirement @ 90 PSI

3/8" Butterfly Impact TL1017

- 75 ft. lbs. ultimate torque
- 1,000 impacts per minute
- Great for small fastener work in engine and body repairs
- Includes swivel air inlet connection



2.4 AVG. SCFM Requirement @ 90 PSI

1/2" Impact TL1102

- 260 ft. lbs. ultimate torque
- 1,200 impacts per minute
- Patented single impact mechanism provides 20% more working torque
- Removes most lugnuts and bolts for automotive service, bodyshop, farm and, light truck work



5.4 AVG. SCFM Requirement @ 90 PSI

U.S. Patent No. 6,024,180 & D441,628

1/2" Impact PL150296

- 380 ft. lbs. ultimate torque
- 1,000 impacts per minute
- Heavy-duty square drive for automotive, farm and light truck work



5.1 AVG. SCFM Requirement @ 90 PSI

1/2" Impact PL250298

- 450 ft. lbs. ultimate torque
- 1,200 impacts per minute
- Constructed for powerful output
- Adjustable power regulator for both forward and reverse directions



5.1 AVG. SCFM Requirement @ 90 PSI

1/2" Impact (2" anvil) PL255698

- Alloy and cast iron components
- 2" extended anvil
- Variable power regulator and forward/reverse
- Muffled handle exhaust



5.1 AVG. SCFM Requirement @ 90 PSI

3/4" Impact PL1586

- 1,000 ft. lbs. of torque, provides power to remove and replace fasteners on semi-trucks and other large vehicles
- 2 piece housing for ease of service
- Pistol grip handle provides comfort during use
- Powerful and balanced twin hammer impact mechanism for maximum output and smoothness



6.1 AVG. SCFM Requirement @ 90 PSI

1" Impact PL1557

- 1,100 ft. lbs. ultimate torque
- 600 impacts per minute
- 1/2" NPT air inlet
- Superior construction for truck tire work and heavy equipment service
- Two stage air compressor is required



17.5 AVG. SCFM Requirement @ 90 PSI

Model No.	Average SCFM @ 90 PSI	Ultimate Torque	Anvil Size	Weight lbs.
TL1071/TL1073	4.2	40 ft.lbs	1/4"	1.95/3.30
TL1149	4.5	130 ft.lbs	3/8"	3.40
TL1017	2.4	75 ft.lbs	3/8"	2.22
TL1102	5.1	250 ft.lbs	1/2"	5.00
PL150296	5.1	380 ft. lbs	1/2"	6.75
PL250298	5.1	450 ft.lbs	1/2"	7.50
PL255698	5.1	425 ft.lbs	1/2"	6.50
PL1586	6.1	1,000 ft.lbs	3/4"	11.40
PL1557	17.5	1,100 ft.lbs	1"	32.70

1/4" Ratchet PL1547

- Superior 1/4" air ratchet produces 18 ft. lbs. of torque
- Compact design reaches confined areas: small engines, dashboards, lawn mowers and outboard motors



3.2 AVG. SCFM Requirement @ 90 PSI

3/8" Ratchet TL1001

- Quality 3/8" air ratchet produces 50 ft. lbs. of torque
- Great for engine repair, tune-ups and radiator work



4.8 AVG. SCFM Requirement @ 90 PSI

3/8" Ratchet PL150198

- Superior 3/8" air ratchet produces 55 ft. lbs. of torque
- Combination of speed and power is perfectly suited for automotive repair



4.8 AVG. SCFM Requirement @ 90 PSI

3/8" Ratchet PL2501

- Extreme duty 3/8" air ratchet cranks 60 ft. lbs. of torque
- Stout cast iron cylinder for long life under the most extreme usage
- Surpassing components include heat-treated yoke and alloy steel



4.8 AVG. SCFM Requirement @ 90 PSI

1/2" Ratchet PL1548

- Superior 1/2" air ratchet boasts 90 ft. lbs. of torque
- Ideal for outboard motors, tractors and heavy machinery



8.0 AVG. SCFM Requirement @ 90 PSI

Model No.	Socket Size	Average SCFM @ 90 PSI	Ultimate Torque	Air Inlet NPT	Weight
PL1547	1/4"	3.2	18 ft.lbs	1/4"	1.30
TL1001	3/8"	4.8	50 ft.lbs	1/4"	2.72
PL150198	3/8"	4.8	55 ft.lbs	1/4"	2.92
PL2501	3/8"	4.8	60 ft.lbs	1/4"	2.80
PL1548	1/2"	8.0	90 ft.lbs	1/4"	4.60

3/8" & 1/2" Impact Sockets

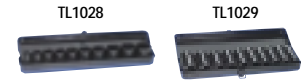
3/8" Drive SAE 9 Piece Sets - 3/8" SAE shallow (TL1024) and deep (TL1025) socket sets include: 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", and 3/4" sockets and a metal case



3/8" Drive Metric 9 Piece Sets - 3/8" Metric shallow (TL1026) and deep (TL1027) socket sets include: 8, 10, 12, 13, 15, 16, 17, and 19mm sockets and a metal case



1/2" Drive SAE 11 Piece Sets - 1/2" SAE shallow (TL1028) and deep (TL1029) socket sets include: 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", and 1" sockets and a metal case



1/2" Drive Metric 11 Piece Sets - 1/2" Metric shallow (TL1030) and deep (TL1031) socket sets include: 10, 12, 13, 15, 16, 17, 19, 21, 22, and 24mm sockets and a metal case



Impact & Ratchet Accessories

MP3212 - 1/2" Flip Socket with Extension, 1/2" Drive

MP2898 - 1/2" Impact Extension, 1/2" Drive



Air Tool Covers

MP5144 - Ratchet Cover

MP5145 - Impact Wrench Cover

MP2880 - 5 piece set of assorted wheels



17 Piece Die Grinder Kit

TL1023

- Kit contains:**
- Die grinder (TL1020)
 - 1/4" Collet
 - Five 1/4" grinding wheels
 - 1/8" collet
 - Five 1/8" grinding wheels
 - Two collet wrenches
 - 1/4" Industrial plug - 1/4" NPT
 - Plastic case



6.0 AVG. SCFM Requirement @ 90 PSI

Die Grinder TL1120

- 25,000 RPM
- Great for high speed grinding, porting, smoothing, general polishing, and deburring
- Patented ergonomic lightweight body with thermal isolator reduces fatigue and allows for continuous use



6.2 AVG. SCFM Requirement @ 90 PSI

U.S. Patent No. D446,433

Die Grinder PL1520

- 25,000 RPM
- Grinds, polishes, deburrs and smooths sharp edges
- Compact size for use in confined areas
- Built in regulator



8.1 AVG. SCFM Requirement @ 90 PSI

Full Size Die Grinder PL252199

- 25,000 RPM
- Most versatile tool for your home, shop or garage
- Built to last tool utilizes long life cast iron cylinder for maximum performance and durability
- Includes collet sizes for 1/4" and 1/8", 6mm



11.0 AVG. SCFM Requirement @ 90 PSI

Angle Die Grinder PL1541

- 18,000 RPM
- Grinds, polishes, deburrs and smooths sharp edges
- Great for removing gaskets off engine parts
- Built in regulator



7.8 AVG. SCFM Requirement @ 90 PSI

Die Grinding Accessories

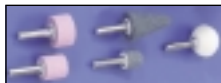
MP2880 -

5 piece set of assorted wheels

- For use with Die Grinders TL1020, PL1520, PL1541, PL2521

PA1115 - 1/4" Collet, PA1116 - 1/8" Collet

- For use with Die Grinders TL1000, PL1570, PL1541, PL2521



Rotary Cutting Tool TL1174

- Ideal for cutting a variety of materials including wood, plastic, ceramic, and dry wall
- Great for do-it-yourself projects
- Produces 25,000 RPM
- Includes (2) general purpose bits and (1) wrench



6.2 AVG. SCFM Requirement @ 90 PSI

U.S. Patent No. D446,433

4" Angle Grinder PL1555

- 11,000 RPM
- Ideal for cleaning, deburring, and grinding applications
- Lever throttle for positive speed control and safe operation
- Attachable handle for better support



11.0 AVG. SCFM Requirement @ 90 PSI

Replacement Wheel

**PA1010 -
4" Grinding Wheel**



Air Nibbler PL1519

- Cuts up to 16 gauge steel without leaving burrs or deformed edges
- Adjustable die can be placed in various positions



7.8 AVG. SCFM Requirement @ 90 PSI

Replacement Part

**PA1009 -
Cutter and Die Replacement**



Cut-Off Tool* TL1135

- 20,000 RPM
- Cuts steel pipe and fiberglass
- Adjustable swivel safety guard provides better safety and maneuverability
- Patented ergonomic lightweight body with thermal isolator reduces fatigue and allows for continuous use



11.8 AVG. SCFM Requirement @ 90 PSI

U.S. Patent No. D446,433 & D439,819

Cut-Off Tool* PL253599

- 23,000 RPM
- Specially designed long neck with chrome metal guard will handle up to 3" discs
- Cuts most types of metal with ease
- Ideal for muffler work
- Built to last with cast iron cylinder, alloy steel spindle shaft, safety lock-off trigger, and, rear exhaust



11.5 AVG. SCFM Requirement @ 90 PSI

Replacement Discs

***MP2879 -**

5 Piece Cut-Off Discs

- For use with cut-off tools and TL1035, TL1135, and PL2535



Reciprocating Saw PL1540

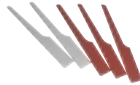
- Lightweight, slim design cuts curved surfaces and tight circles with ease
- Cuts all types of aluminum, plastic fiberglass, and metal
- Cuts up to 1/2" thick steel



1.5 AVG. SCFM Requirement @ 90 PSI

Replacement Saw Blades

PA1002 -
5 Piece Reciprocating Saw Blades



Pistol Metal Shear PL1543

- Shears plastic, tin, aluminum, steel, and other metals up to 18-gauge
- Adjustable cutting head for contour, side, and overhead cutting



6.7 AVG. SCFM Requirement @ 90 PSI

Punch/Flange Tool PL1550

- Crimps up to 14-gauge sheet steel or punches holes for welding application
- Head swivels 360° for use in tight places



0.1 AVG. SCFM Requirement @ 90 PSI

Short Stroke Air Hammer TL1103

- 5,000 blows per minute
- Excellent for light duty exhaust removal, front end work and masonry
- Chisel shank size 0.401 Parker Taper
- Patented balanced, ergonomic, lightweight body reduces fatigue and promotes end user comfort



6.0 AVG. SCFM Requirement @ 90 PSI
U.S. Patent No. D444,365

Medium Stroke Air Hammer PL153499

- 3,500 blows per minute
- Cuts rusted bolts, trims metal panels and removes mortar when working with cement blocks
- Chisel shank size 0.401 Parker Taper
- **Chisels are not included with PL1534**
*MP2875 will work with this tool
**PA1003 is recommended



11.0 AVG. SCFM Requirement @ 90 PSI

Long Stroke Air Hammer PL2534

- 2,200 blows per minute
- Cuts through metal panels and rusted bolts
- Hardened alloy steel barrel for longer tool life
- Includes: Quick-connect chuck and standard chisel spring connector
- Chisel shank size 0.401 Parker Taper
- **Chisels are not included with PL2534**
*MP2875 will work with this tool
**PA1003 is recommended



11.0 AVG. SCFM Requirement @ 90 PSI

Chisels & Replacement Parts

- PA1003 -**
• 5 Piece Medium Chisel Set
- MP2875 -**
• 4 Piece Chisel Set
- MP2896 -**
• 2 Piece Chisel Spring Set
- PA1039 -**
• Quick-Change Chisel Retainer
- PA1189 -**
• 7" Ripper Chisel
- PA1190 -**
• 7" Bolt Cutter Chisel
- PA1191 -**
• 7" Sheet Metal Cutter Chisel



- PA1192 -**
• 7" Flat Chisel
- PA1193 -**
• 7" Tapered Punch Chisel

Air Powered Drill TL1006

- Maximum RPM of 2,300
- Ideal for drilling, honing, and reaming wood, metal, and concrete



5.5 AVG. SCFM Requirement @ 90 PSI

3/8" Reversible Drill PL154599

- Maximum RPM of 2,200
- Designed for drilling, honing, reaming, hole sawing, wire brushing, and other heavy-duty applications
- Handle exhaust directs air away from work surfaces
- Includes: 3/8" Jacobs chuck and key



9.2 AVG. SCFM Requirement @ 90 PSI

3/8" Keyless Chuck Reversible Drill PL254599

- Maximum RPM of 2,100
- Designed for drilling, honing, reaming, hole sawing, wire brushing, and other heavy-duty applications
- Full "caged" planetary gearing with ball and needle bearings for long lasting performance
- Includes: 3/8" Jacobs keyless chuck for fast change of drill bits



9.2 AVG. SCFM Requirement @ 90 PSI

3/8" Angle Drill PL1544

- Maximum RPM of 1,800
- 90° angle-head design for use in confined areas
- Includes: 3/8" Jacobs chuck and key
- Full cage gear reduction design



5.9 AVG. SCFM Requirement @ 90 PSI

3/8" Keyless Chuck

PA1041 -

- 3/8" Keyless Chuck can be used on Campbell Hausfeld drills TL1006, PL1544, PL1545 and PL2545



1/2" Reversible Drill PL154699

- Maximum RPM of 500
- Quick-reverse lever to remove screws and jammed drill bits
- Double gear reduction produces low RPM needed with larger drill bits and provides high-torque at the drill bit
- Extra support handle included
- Includes: 1/2" Jacobs chuck and key



10.7 AVG. SCFM Requirement @ 90 PSI

Dual Action Sander TL1004

- RPM: 10,000
- Sands body putty and filler in auto refinishing and fiberglass work
- Built-in regulator for speed control



10.0 AVG. SCFM Requirement @ 90 PSI

Dual Action Sander PL1504

- RPM: 10,000
- Sands body putty and filler in auto refinishing and fiberglass work
- Built-in regulator for speed control



13.0 AVG. SCFM Requirement @ 90 PSI
U.S. Patent No. D464,597

Dual Action Pad

MP2884 -

Replacement Pad for Dual Action Sanders



5" High Speed Sander TL1118

- RPM: 18,000
- Great for removing body filler and rough shaping and smoothing flat or contour surfaces
- Includes 3", 4.5", and 5.5" backup pads



12.3 AVG. SCFM Requirement @ 90 PSI
U.S. Patent No. D444,365

7" Sander PL1551

- RPM: 4,500
- Removes rust, sands metal, roughs body filler, and smooths welds
- Built-in regulator
- † Requires a two-stage air compressor



15.1 AVG. SCFM Requirement @ 90 PSI

Random Orbit Sander PL1565

- RPM: 10,000
- Great for wood working, auto body refinishing, and detail sanding
- 3/16" orbit pattern for fine finishing



11.6 AVG. SCFM Requirement @ 90 PSI

Random Orbit Sander with Self-Generating Vacuum System PL1566

- RPM: 10,000
- Great for fine sanding of wood projects
- Built-in regulator for speed control
- 3/16" orbit pattern for fine finishing
- Built-in self-generating vacuum system removes dust
- Hose and dust collection bag included



11.6 AVG. SCFM Requirement @ 90 PSI

Jitterbug Sander TL1005

- Orbital sanding action provides a smooth, fine finish
- Regulator allows for use in wet sanding applications



9.0 AVG. SCFM Requirement @ 90 PSI

Straight Line Sander TL1016

- Strokes per minute: 2,500
- Ideal for shaping body filler on large flat surfaces



6.7 AVG. SCFM Requirement @ 90 PSI

Sand Paper

Model No.	For Use With	Grit No.
MP5153	PL1565	Variety
MP5154	TL1004/PL1504	Variety

19 Piece Tool Kit TL1010

- Contains most tools and sockets necessary for automotive and do-it-yourself jobs
- Includes: 1/2" impact wrench, 3/8" ratchet, (10) SAE and metric sockets, (2) quick-connectors, 3" extension, 3/8" to 1/2" adapter, air tool oil, 1/2" drive flip socket (3/4" and 13/16"), and high impact molded case



5.1 AVG. SCFM Requirement @ 90 PSI

Ratchet, Die Grinder Kit TL1067

- Includes: 3/8" ratchet, die grinder, (2) grinding stones, (4) 3/8" sockets, (2) 1/4" industrial plugs, 1/4" industrial coupler, (2) wrenches, air tool oil, and high impact molded case



6.0 AVG. SCFM Requirement @ 90 PSI

15 Piece Tool Kit TL1061

- Great for do-it-yourself projects
- Ideal for doing home, auto, farm, and yard work
- Includes: 1/2" impact wrench, air chisel, spring retainer, 1/2" drive flip socket (3/4" - 13/16"), 3" impact extension bar, (4) chisel bits, 1/4" NPT industrial plugs - 1/4" male NPT, air tool oil, OSHA blow gun with nozzle, and high impact molded case



6.0 AVG. SCFM Requirement @ 90 PSI

62 Piece Tool Kit TL1069

- 1/2" impact wrench with 250 ft. lbs. of torque for quick removal of stubborn bolts and nuts
- 3/8" ratchet with 50 ft. lbs. of torque to remove and install nuts, bolts and spark plugs quickly
- Air hammer with 1 5/8" stroke provides the power for cutting, chipping and scraping
- Includes: 1/2" impact wrench, 3/8" air ratchet, air hammer, hammer retainer spring, (10) sockets (12 mm, 13 mm, 15 mm, 16 mm, 17 mm, 1/2", 9/16", 5/8", 3/4", and 13/16"), 3" extension bar, 3/8" (F)-1/2" (M) socket adapter, 3/8" socket-screw bit adapter, 1/4" swivel adapter, 1/4" NPT(F) coupler, (5) 1/4" I/M plugs 1/4" NPT(M), 1/4" NPT(M) hose coupler, 1/4" NPT(F) hose coupler, blow gun, (6) blow gun accessories, (3) chisel bits, (20) screwdriver bits, 1/4" NPT tire chuck, pencil tire gauge, roll of PTFE thread sealant tape, air tool oil, 4 mm allen wrench, and high impact molded case



6.1 AVG. SCFM Requirement @ 90 PSI

27 Piece Tool Kit TL1063

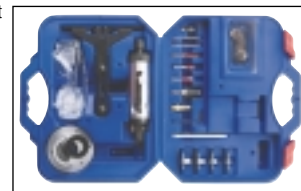
- Perfect start-up kit for the home mechanic
- Includes: 3/8" ratchet, 1/2" impact wrench, automotive spray gun, (2) 1/2" deep well impact sockets: 3/4", 13/16", (3) 1/2" shallow well impact sockets: 1/2", 9/16", 5/8", 1/2" to 3/8" drive adapter, blow gun, (5) blow gun accessories: safety needle, inflator needle, tire inflator, inflation nozzle, blow gun adaptor, dual air chuck, tire gauge, 25' recoil hose, 1/4" industrial coupler - 1/4" (F) NPT, (4) 1/4" industrial plug - 1/4" (M) NPT, 1/4" industrial plug - 1/4" (F) NPT, Teflon® tape, air tool oil, and high impact molded case



5.1 AVG. SCFM Requirement @ 90 PSI

23 Piece 3-in-1 Woodworking Kit PL1574

- Kit includes a multi-function rotary tool that can cut, route, and sand
- Comes equipped with guides for straight cuts and controlled depth cuts
- Includes: rotary tool, (2) wrenches, allen wrench, 1/4" collet, (3) router bits, router guide, (4) router template guides, (2) cutting bits, cutting depth guide, sanding drum, (3) drum sleeves, safety glasses, 1/4" industrial NPT(M) plug, and high impact molded case



11.0 AVG. SCFM Requirement @ 90 PSI

Start-Up Metal Working Kit TL1064

- Includes: cut-off tool, die grinder, air hammer, (5) grinding stones, 4 piece chisel set, (7) cut-off discs, (2) chisel spring retainers, blow gun, inflation accessories, tire chuck, (5) 1/4" industrial plugs, 1/4" industrial coupler, Teflon® tape, air tool oil, and high impact molded case



11.5 AVG. SCFM Requirement @ 90 PSI

Gravity-Feed Spray Gun
DH7800

- Designed to provide optimal atomization and particle size
- Stainless fluid needle and nozzle are compatible with today's advanced coatings
- 600 milliliter acetel cup allows viewing of paint fluid level while providing chemical resistance and easy cleaning
- In-Line 80 mesh filter removes dirt particles from paint, preventing defects
- Includes adjustable fluid, pattern and air controls

5.9 AVG. SCFM Requirement @ 40 PSI



High Volume Low Pressure (HVLP) spray guns operate at lower air cap pressures than conventional spray guns (below 10 PSI). Atomized paint from an HVLP spray gun is delivered to the work surface at lower velocities than conventional spray guns, reducing bounceback and overspray. This results in a higher transfer efficiency of material, reducing paint consumption by 20-30%.



HVLP Gravity-Feed Spray Gun
DH7900

- Designed to provide optimal atomization and particle size
- Stainless fluid needle and nozzle are compatible with today's advanced coatings
- 600 milliliter acetel cup allows viewing of paint fluid level while providing chemical resistance and easy cleaning
- In-Line 80 mesh filter removes dirt particles from paint, preventing defects
- Includes adjustable fluid and pattern controls

6.2 AVG. SCFM Requirement @ 40 PSI



Gravity-Feed Touch-up Spray Gun
DH7600

- Stainless steel fluid needle and nozzle for corrosion-resistant life
- In-Line paint filter removes dirt particles from paint, preventing defects
- See-through cup allows viewing of paint fluid level
- Includes adjustable fluid, pattern and air controls

2.5 AVG. SCFM Requirement @ 40 PSI



HVLP Gravity-Feed Touch-up Spray Gun
DH7700

- Stainless steel fluid needle and nozzle for corrosion-resistant life
- HVLP increases transfer efficiency and reduces paint consumption
- In-Line paint filter removes dirt particles from paint, preventing defects
- See-through chemical-resistant cup allows viewing of paint fluid level
- Includes adjustable fluid and pattern controls

2.8 AVG. SCFM Requirement @ 40 PSI



Siphon-Feed Spray Gun
DH6500

- Great choice in an economical spray gun
- Produces a fine finish for most automotive, furniture and equipment painting
- Pattern control adjusts fan size
- Includes 1 qt. anti-drip canister

7.0 AVG. SCFM Requirement @ 40 PSI



Siphon-Feed Spray Gun
DH7500

- Designed to provide optimal atomization and particle size
- Stainless fluid needle and nozzle are compatible with today's advanced coatings
- Built-in air adjusting valve provides easy adjustment at tool
- Includes 1 qt. anti-drip canister

6.3 AVG. SCFM Requirement @ 40 PSI



Siphon-Feed Spray Gun
PH7110

- Self-aligning air cap and precision machining produce a perfect spray pattern
- Accurate controls for constant performance from job to job
- 1 qt. quick-release, anti-drip canister
- Hardened alloy steel fluid nozzle
- Forged aluminum air cap

6.4 AVG. SCFM Requirement @ 40 PSI



HVLP Siphon-Feed Spray Gun
PH8110

- Self-aligning air cap and precision machining produce a perfect spray pattern
- Accurate controls for constant performance from job to job
- 1 qt. quick-release, anti-drip canister
- HVLP compliant design saves 20-30% on paint costs
- Hardened alloy steel fluid nozzle
- Forged aluminum air cap

9.5 AVG. SCFM Requirement @ 40 PSI



Siphon-Feed Detail Spray Gun
DH5500

- Provides full size pattern in a small package
- Nickel plated body provides easy clean-up
- Features both fluid and pattern controls
- Includes 8 fl. oz canister

4.2 AVG. SCFM Requirement @ 40 PSI



Model No.	Fluid Delivery Type	Fluid Tip (in./mm)	Paint Viscosity Range	Adjustment Controls	Fan Pattern Size (in.)	Canister Size
DH7800	Gravity	.055/1.4	Low-Med.	Pattern/Material/Air	1.5-11	600 ml
DH7900	Grav./HVLP	.055/1.4	Low-Med.	Pattern/Material	1.5-10	600 ml
DH6500	Siphon	.071/1.8	Very Low Med.	Pattern/Material	1.5-9.5	1 qt.
DH7600	Gravity	.025/1.0	Low-Med.	Pattern/Material/Air	.75-6.0	5 oz.
DH7700	Grav./HVLP	.025/1.0	Low-Med.	Pattern/Material	.75-5.0	5 oz.
DH7500	Siphon	.071/1.8	Very Low Med.	Pattern/Material	1-10	1 qt.
PH7110	Siphon	.071/1.8	Very Low-Med.	Pattern/Material	1-10	1 qt.
PH8110	Siphon/HVLP	.086/2.2	Very Low Med.	Pattern/Material	1-10.5	1 qt.
DH5500	Siphon	.071/1.8	Very Low-Med.	Pattern/Material	1.5-9	8 oz.

1 Qt. Siphon Canister PH1000

- 1 qt. anti-drip canister
- Fits most siphon spray guns, including DH6500, DH7500, PH7110, and PH8110 (see preceding pages)



Basic Spray Gun DH3200

- Pressure-feed design sprays low to high viscosity materials
- Bleeder design operates with most tankless air compressors
- Fluid control regulates amount of paint sprayed



2.7 AVG. SCFM Requirement @ 40 PSI

General Purpose Spray Gun DH4200

- Changes from siphon to pressure-feed for use with a variety of materials
- Convertable from non-bleeder to bleeder style for use with standard or tankless air compressors
- Works with paint tanks and remote canisters



2.0 AVG. SCFM Requirement @ 40 PSI

General Purpose Spray Gun DH5300

- Easily changes from siphon to pressure-feed with the twist of a knob for use with a variety of materials
- Pattern control adjusts fan size for better results
- Convertable from non-bleeder to bleeder style for use with standard or tankless air compressors
- Works with paint tanks and remote canisters



4.3 AVG. SCFM Requirement @ 40 PSI

Air Brush Set MP2900

- Paints fine lines for pinstripping, graphics, detailing, modeling, and more
- Dual action trigger allows the user to vary the line width while spraying
- Includes a protective cap, 22cc cup, 5cc metal cup, 60cc mix jar with lid, 6' air hose with adapter, hanger, and molded case



23 AVG. SCFM Requirement @ 40 PSI

Pressure-Feed Spray Gun System DH6600

- Remote canister allows spraying in tight areas for better maneuverability
- Sprays in any position for added convenience
- Includes 2 qt. pressure canister, regulator and 6' air and material hoses



7.0 AVG. SCFM Requirement @ 40 PSI

2 1/2 Gal. Paint Tank PT2813

- Bucket holds 2 1/2 gallons of paint for longer spraying between refills
- Tank accepts 1 gallon paint can for added convenience
- Compatible with most paint materials and solvents
- Includes tank pressure regulator, gauge, safety valve, and 15' material hose and air hose



Paint Tank Accessories

PT2302 - Paint Tank Liners

- Disposable polyethylene liners provide easy clean-up
- Fits inside 2 1/2 gallon tank with one inch overlap
- Includes 6 liners

Model No.	Fluid Delivery Type	Fluid Tip (in./mm)	Paint Viscosity Range	Adjustment Controls	Fan Pattern Size (in.)	Canister Size
DH3200	Pressure	.050/1.3	Low-High	Material	6.5	1 qt.
DH4200	Pressure/Siphon	.049/1.2	Low-High	Material	6.5	1 qt.
DH5300	Pressure/Siphon	.058/1.5	Low-High	Pattern/Material	1-8	1 qt.
MP2900	Siphon	.015/.38	Low	Material/Air	--	60, 22, 5cc
DH6600	Pressure	.039/1.0	Low-High	Pattern/Material	1-9	2 qt.

Spray Gun Accessories

MP3275 - Spray Gun Cleaning Kit

- Keeps spray gun in top working condition for better painting results
- 5 brushes and 6 picks help clean gun and all fluid and air passages without damage
- Gun lube maintains all moving parts
- Reusable and washable



MP3278 - Spray Gun Filter

- Reduces paint defects by removing the smallest water, oil and dirt particles
- High flow design minimizes pressure drop to tool
- 1/4" NPT(M) inlet x 1/4" NPS(F) outlet
- Replace filter weekly or more frequently as performance decreases



MP3276/MP3277 - Air Adjusting Valve

- Adjusts air flow at the spray gun
- Efficient air flow design minimizes pressure drop to tool
- 1/4" NPS(F) connects to gun
- 1/4" NPT(M) connects to air hose
- Infinitely adjustable from 0 to 125 PSI
- Gauge indicates air pressure at spray gun (MP3276 only)



AIR TOOLS

AIR TOOLS

Sandblasting Kit AT1226

- Draws abrasive from bucket or bag
- Includes: sandblast gun with ceramic nozzle, 10' hose, steel pick-up tube, and allen wrench

9.0 AVG. SCFM Requirement @ 90 PSI



30 lb. Capacity Sandblaster AT1251

- Hopper holds 30 lbs. of abrasive for approximately 50 minutes of blasting
- Portable design with shoulder strap
- Includes: gun with ceramic nozzle, material hose, hopper, and shoulder strap

9.0 AVG. SCFM Requirement @ 90 PSI



60 lb. Capacity Sandblaster AT1210

- Hopper holds 60 lbs. of abrasive for approximately 100 minutes of blasting
- Includes: gun with ceramic nozzle, material hose, and hopper

9.0 AVG. SCFM Requirement @ 90 PSI



120 lb. Capacity Sandblaster AT1211

- Hopper holds 120 lbs. of abrasive for approximately 200 minutes of blasting
- Wheels provide added mobility
- Includes: gun with ceramic nozzle, material hose, hopper, and wheels

9.0 AVG. SCFM Requirement @ 90 PSI



Replacement Nozzles

MP3109 - Ceramic Nozzle and Air Jet

- Lasts 3 times longer than steel
- Fits gun model AT1210 included with above sandblasters
- Includes nozzle, airjet and gasket



MP3109

MP3110 - Carbide Nozzle and Air Jet

- Lasts 10 times longer than steel
- Fits gun model AT1210 included with above sandblasters
- Includes nozzle, airjet and gasket

MP3110

Model No.	Hopper Capacity (lbs.)	Material Hose Length (ft.)	Nozzle	Pattern Size* (in.)	Cont. Blast Time** (minutes)	Air Inlet (in.)	Min. Hose Size (in.)	Gun Weight (lbs.)
AT1226	-	10	ceramic	1	-	1/4	3/8	1.0
AT1251	30	5	ceramic	1	50	1/4	3/8	1.0
AT1210	60	15	ceramic	1	100	1/4	3/8	1.0
AT1211	120	15	ceramic	1	200	1/4	3/8	1.0

* Holding tool 6 inches from surface

** Between fills. Actual time may vary depending on media.

MP2167 - Lever Safety Blowgun

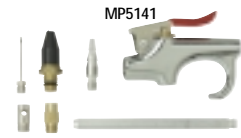
- Compact design to fit in confined spaces
- Hang-up hook for easy storage
- Accepts a variety of accessories



MP2167

MP5141 - Lever Safety Blowgun Kit

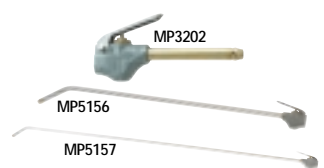
- Compact design to fit in confined spaces
- Hang-up hook for easy storage
- Includes: safety nozzle, extension nozzle, rubber tip, inflation adapter, tapered inflation nozzle, and inflation needle



MP5141

MP3202/MP5156/MP5157 - Extended Safety Nozzle Blowguns

- Extended nozzles reach into confined spaces to blow debris
- Comfortable, easy-to-use lever
- MP3202 Nozzle Length: 3 1/2"
- MP5156 Nozzle Length: 2'
- MP5157 Nozzle Length: 4'



MP3202

MP5156

MP5157

MP3200 - Button Safety Blowgun

- Compact design to fit in confined spaces
- Hang-up hook for easy storage



MP3200

MP2116 - Inflation Kit

- Use to inflate tires, air mattresses and sporting equipment
- Works with blowgun models MP2167, MP3200 and MP3254
- Includes: inflation adapter, tapered inflation nozzle, inflation needle, and tire nozzle



MP2116

MP3203 - Rubber Tip

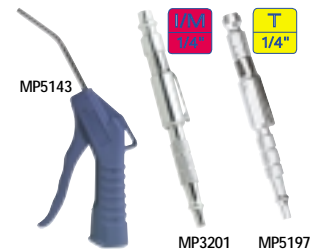
- Provides leak-proof seal when blowing out lines
- Protects work surfaces from damage
- Works with blowgun models MP2167, MP3200 and MP3202



MP3203

MP5143 - Pistol Grip Blowgun

- Trigger controls airflow to gun tip
- Narrow 3" extended nozzle easily fits into confined spaces
- Comfortable, lightweight design



MP5143

MP3201

MP5197

MP3201 / MP5197 - Pocket Blowguns

- Adjust airflow with an easy twist of the knurled nozzle
- Slim design clips into your pocket like a pen
- Built-in plug for added convenience
- MP3201 Fits Coupler Style: 1/4" Industrial
- MP5197 Fits Coupler Style: 1/4" Automotive

MP3204 - Siphon Spray Blowgun

- Blows air and water to clean and degrease
- Includes 8' tubing



TL1032

TL1032 - Cleaning Gun

- Cleans grease off of engines
- 9" wand gets into hard-to-reach places
- Includes siphon pickup tube

MP3254 - Clip On Blowgun

- Clips onto air chuck
- Perfect accessory for air carry tanks
- Includes inflation needle and nozzle



MP3204

MP3254

MP3233 / MP2120 - Ball Foot Chucks

- MP3233 Thread Size: 1/4" Female NPT
- MP2120 Thread Size: 1/4" Male NPT

MP3232 - Ball Foot Chuck with Clip

- Thread Size: 1/4" Female NPT

MP3231 - Dual Foot Air Chuck

- Extended chuck for hard-to-reach valves on tractors, trucks or buses
- Angled head can inflate either side
- Thread Size: 1/4" Female NPT

MP5142 - Air Line Inflator Gauge

- Dual foot air chuck for use in hard-to-reach areas
- 10-120 PSI gauge, calibrated in 2 PSI increments
- Built-in relief valve to reduce pressure in over inflated tires and to zero gauge
- Includes 12" flexible hose
- Thread Size: 1/4" Female NPT

PA1124 / PA1125 - Pencil Gauges

- PA1124 Range: 10-50 PSI, Increments: 1 PSI
- PA1125 Range: 10-120 PSI, Increments: 2 PSI

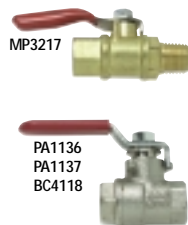
PA1123 - Dial Gauge

- Easy-to-read gauge shows both PSI and kPa
- Built-in relief valve to reduce pressure in over inflated tires and to zero gauge
- Holds pressure reading until released
- Range: 10-60 PSI, Increments: 1 PSI


Pneumatic Valves
Full Port Ball Valves

- Covered quarter-turn handle quickly turns air on or off
- Brass body with steel ball and Teflon® seals for long life
- High capacity airflow design reduces pressure drop to tools for better performance

Valve Size	Thread Size	Maximum Pressure	Model No.
1/4"	1/4" NPT(M) 1/4" NPT(F)	200 PSI	MP3217
3/8"	3/8" NPT(F)	200 PSI	PA1136
1/2"	1/2" NPT(F)	200 PSI	PA1137
3/4"	3/4" NPT(F)	300 PSI	1 BC4118

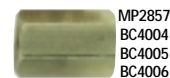

Compressor Shut-Off Kits

- Covered quarter-turn handle quickly turns air on or off
- Brass body with steel ball and Teflon® seals for long life
- High capacity airflow design reduces pressure drop to tools for better performance
- Includes adapters to install on air compressors with 3/4" NPTF ports
- Reduces down to 3/8" NPTF

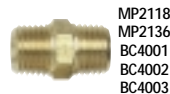
Valve Size	Thread Size	Maximum Pressure	Model No.
3/8"	3/8" NPT(F)	200 PSI	PA1170
3/4"	3/4" NPT(F)	600 PSI	HS9053


Female Couplings

Thread Size	Model No.
1/4" NPT(F) x 1/4" NPT(F)	2 MP2857
3/8" NPT(F) x 3/8" NPT(F)	5 BC4004
1/2" NPT(F) x 1/2" NPT(F)	5 BC4005
3/4" NPT(F) x 3/4" NPT(F)	5 BC4006


Male Couplings

Thread Size	Model No.
1/8" NPT(M) x 1/8" NPT(M)	5 BC4001
1/4" NPT(M) x 1/4" NPT(M)	2 MP2118
1/4" NPS(M) x 1/4" NPS(M)	2 MP3223
3/8" NPT(M) x 3/8" NPT(M)	2 MP2136
1/2" NPT(M) x 1/2" NPT(M)	5 BC4002
3/4" NPT(M) x 3/4" NPT(M)	5 BC4003


Reducer Bushings

Thread Size	Model No.
1/4" NPT(M) x 1/8" NPT(F)	5 BC4007
3/8" NPT(M) x 1/4" NPT(F)	PA1112
1/2" NPT(M) x 1/4" NPT(F)	PA1113
1/2" NPT(M) x 3/8" NPT(F)	PA1198
3/4" NPT(M) x 3/8" NPT(F)	PA1199
3/4" NPT(M) x 1/2" NPT(F)	5 BC4009


Adapters

Thread Size	Model No.
1/4" NPT(F) x 1/8" NPT(M)	BC4008
1/4" NPT(F) x 3/8" NPT(M)	PA1001
1/4" NPT(M) x 3/8" NPT(F)	PA1114
1/8" NPT(M) x 1/4" NPT(M)	5 BC4010
1/4" NPT(M) x 3/8" NPT(M)	PA1111
3/8" NPT(M) x 1/2" NPT(F)	5 BC4009
3/8" NPT(M) x 1/2" NPT(M)	BC4011
1/4" NPT(F) x 3/8" NPT(F)	PA1110
1/2" NPT(F) x 1/4" NPT(F)	5 BC4012
1/2" NPT(F) x 3/8" NPT(F)	5 BC4013
3/4" NPT(F) x 1/2" NPT(F)	5 BC4014


Ball End Adapter

Thread Size	Model No.
1/4" NPT(M) x 1/4" NPS(M)	2 MP3222


Swivel Connectors
Swivel Connector

- 360° bi-directional swivel action reduces hose kinking

Thread Size	Model No.
1/4" NPT(M) x 1/4" NPT(F)	MP1038


Full Swivel Connector

- 360° full swivel helps eliminate kinked and twisted hose
- Reduces operator fatigue by allowing better tool maneuverability
- Brass construction

Thread Size	Model No.
1/4" NPT(M) x 1/4" NPT(F)	MP3227



1 5 10 Indicates number in bulk pack 2 Indicates 2 per card

1 5 10 Indicates number in bulk pack 2 Indicates 2 per card

Tee and Cross Fittings

Tee Fittings

- Supplies 2 air tools from 1 source
- Corrosion resistant brass construction

Thread Size	Model No.
1/4" NPT(M) x (2) 1/4" NPT(F)	PA1040
1/4" NPT(F)	5 BC4015
3/8" NPT(F)	5 BC4016
1/2" NPT(F)	5 BC4017
3/4" NPT(F)	5 BC4018



PA1040



BC4015
BC4016
BC4017
BC4018

Cross Fittings

- Supplies several air tools from 1 source
- Corrosion resistant brass construction

Thread Size	Model No.
1/4" NPT(F)	5 BC4019
3/8" NPT(F)	5 BC4020
1/2" NPT(F)	5 BC4021



BC4019
BC4020
BC4021

3-in-1 Air Manifold

- Supplies 3 air tools 1 source
- Sturdy aluminum construction

Thread Size	Model No.
3/8" NPT(F) x (3) 1/4" NPT(F) Outlets	MP3230



MP3230

Barbed and Swivel Hose Ends

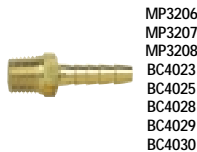
Barbed Hose Ends

- Threaded end connects to tools, fittings, couplers, or plugs
- Corrosion resistant brass construction
- Hose barb repairs or assembles damaged or bulk hose
- Secure fittings with properly crimped ferrules or hose clamps

Hose ID	Thread Size	Model No.
1/8"	1/8" NPT(M)	5 BC4023
1/4"	1/4" NPT(F) Ball Seat	2 MP3211
1/4"	1/4" NPT(F)	2 MP3209
1/4"	1/4" NPT(M)	2 MP3206
5/16"	1/4" NPT(M)	5 BC4025
5/16"	1/4" NPT(F)	5 BC4026
3/8"	1/4" NPT(F)	2 MP3210
3/8"	1/4" NPT(M)	2 MP3207
3/8"	3/8" NPT(M)	2 MP3208
3/8"	3/8" NPT(F)	5 BC4027
1/2"	1/4" NPT(M)	5 BC4028
1/2"	3/8" NPT(M)	5 BC4029
1/2"	1/2" NPT(M)	5 BC4030



MP3211



MP3206
MP3207
MP3208
BC4023
BC4025
BC4028
BC4029
BC4030



MP3209
MP3210
BC4026
BC4027



BC4036
BC4038
BC4040
BC4041



BC4037
BC4039

Swivel Hose Ends

- Permits rotation of fitting without kinking or twisting of hose
- Corrosion resistant brass construction
- Secure fittings with crimped ferrules or hose clamps

Hose ID	Thread Size	Model No.
1/4"	1/4" NPT(M)	5 BC4036
1/4"	1/4" NPT(F)	5 BC4037
3/8"	1/4" NPT(M)	5 BC4038
3/8"	1/4" NPT(F)	5 BC4039
3/8"	3/8" NPT(M)	5 BC4040
1/2"	3/8" NPT(M)	5 BC4041

Hose Splicers

- Hose barbs repair damaged hose by splicing sections together
- Secure fittings with either hose clamps or crimped-on ferrules
- Corrosion resistant brass construction

Hose ID	Model No.
1/4"	2 MP3218
5/16"	5 BC4042
3/8"	2 MP3219
1/2"	5 BC4043

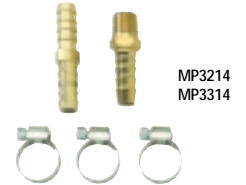


MP3218
MP3219
BC4042
BC4043

Hose Repair Kits

- Repairs damaged air hose
- Includes: (1) hose splicer, (1) hose end, (3) hose clamps

Hose ID	Model No.
1/4"	MP3214
3/8"	MP3314



MP3214
MP3314

Hose Clamps

- Gear type clamps permit quick hose repair with simple tools
- Stainless band and plated steel screw

Hose ID	Model No.
1/4" - 3/8"	5 BC4031
1/2"	5 BC4032



BC4031
BC4032

Crimp Ferrules

- For use with hose barb fittings
- Be sure to match ferrule as closely as possible to the hose's outer diameter
- Use with hose crimper to lock into place

Ferrule ID	Model No.
.525"	10 BC4050
.562"	10 BC4051
.593"	10 BC4052
.625"	10 BC4053
.656"	10 BC4054
.687"	10 BC4055
.718"	10 BC4056
.750"	10 BC4057
.781"	10 BC4058
.812"	10 BC4059

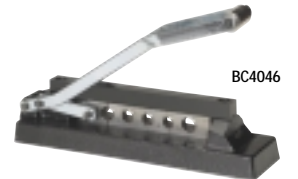


BC4050
BC4051
BC4052
BC4053
BC4054
BC4055
BC4056
BC4057
BC4058
BC4059

Hose Crimper and Dies

Hose Crimper

- Crimps standard aluminum or brass ferrules
- Sold with crimping dies



BC4046

Dies for Hose Crimper

Ferrule ID	Model No.
.750"	1 BC4047
.781"	1 BC4048
.812"	1 BC4049

1 5 10 Indicates number in bulk pack 2 Indicates 2 per card

1 5 10 Indicates number in bulk pack 2 Indicates 2 per card

Lock-On Hose Ends

- Designed to lock onto hose without the need of clamps or ferrules
- * Not for use with conventional hose

Hose ID	Thread Size	Model No.
1/4"	1/4" (M)	BC4033
3/8"	1/4" (M)	BC4034
3/8"	3/8" (M)	BC4035



BC4033
BC4034
BC4035

Lock-On Hose Splicers

- Hose barbs repair damaged hose by splicing sections together
- Corrosion resistant brass construction
- Designed to lock onto hose without the need of clamps or ferrules
- * Not for use with conventional hose

Hose ID	Model No.
1/4"	BC4044
3/8"	BC4045



BC4044
BC4045

Reusable Hose Ends

- Repairs or assembles damaged or bulk hose without hose clamps or ferrules
- Provides fast, airtight connections
- Threaded ends to connect to tools, fittings or quick-connects
- Corrosion resistant brass construction

Hose ID	Hose OD	Thread Size	Model No.
1/4"	5/8"	1/4" NPT(F)	PA1102
1/4"	5/8"	1/4" NPT(M)	PA1100



PA1102



PA1100

Reusable Hose Splicer

- Splices damaged hose without hose clamps or ferrules
- Provides fast, airtight connections
- Corrosion resistant brass construction

Hose ID	Hose OD	Model No.
1/4"	5/8"	PA1101



PA1101

Teflon® Tape

- Use on all male threaded connections to prevent air leaks
- Thicker and denser for better sealing and easier use

Length and Width	Model No.
275" x 1/2"	MP5136



MP5136

Nylon Recoil Air Hose

- Hose easily expands to full length and retracts for storage
- 35° to 250° F working temperature
- 200 PSI maximum working pressure
- 1 Year Limited Warranty**

Length	Hose ID	Fittings	Maximum Pressure	Model No.
25'	1/4"	1/4" NPT(M)	200 PSI	MP2681
50'	1/4"	1/4" NPT(M)	200 PSI	MP2874



MP2681

MP2874

Polyurethane Recoil Hose

- Super flexible polyurethane construction
- Kink, abrasion, oil, grease resistant
- Swivel hose ends for greater flexibility
- 40° to 100° F working temperature
- 2 Year Limited Warranty**

Length	Hose ID	Fittings	Maximum Pressure	Model No.
25'	3/8"	1/4" NPT(M)	120 PSI	MP5152



MP5152

Isolation Hose

- Isolates filters, regulators, lubricators, and piping from damaging air compressor vibration
- Swivel fitting on one end for easy installation
- Sized to match main air line and compressor outlet

Length	Hose ID	Fittings	Maximum Pressure	Model No.
1.5'	3/8"	3/4" NPT(M) x NPT(F)	300 PSI	PA1188



PA1188

Leader Hose

- Must be used with tools that produce heavy vibration, such as air hammers and impact wrenches.
- Absorbs intermittent tool shock to eliminate premature coupler failure
- Highly flexible hose with full 360° swivel fitting allows greater mobility

Length	Hose ID	Fittings	Maximum Pressure	Model No.
2.5'	3/4"	1/4" NPT(M) x NPT(F)	300 PSI	MP5137



MP5137

Hose Reel

- Stores up to 50' of 3/8" air hose
- Mounting plate attaches to any flat surface
- Beveled flanges makes it easier to wind hose without kinking



PA1194

PVC Air Hose

- Heavy-duty reinforcement
- 0° to 130° F working temperature
- 300 PSI maximum working pressure
- 1 Year Limited Warranty**

Length	Hose ID	Fittings	Maximum Pressure	Model No.
25'	3/8"	1/4" NPT(M)	300 PSI	PA1177
50'	3/8"	1/4" NPT(M)	300 PSI	PA1178



PA1177

Premium PVC Air Hose

- Premium PVC construction
- Protective hose sleeves on each end
- Enhanced oil resistance
- Flexible and lightweight handling
- 0° to 130° F working temperature
- 300 PSI maximum working pressure
- 2 Year Limited Warranty**

Length	Hose ID	Fittings	Maximum Pressure	Model No.
25'	3/8"	1/4" NPT(M)	300 PSI	PA1179
50'	3/8"	1/4" NPT(M)	300 PSI	PA1180
50'	1/2"	3/8" NPT(M)	300 PSI	PA1181
200'	1/4"	None	300 PSI	PA1196
200'	3/8"	None	300 PSI	PA1197



PA1180
PA1181



PA1196, PA1197

Rubber Air Hose

- Heavy-duty rubber construction
- Greatest flexibility in extreme conditions
- Highly kink and abrasion resistant
- 20° to 200° F working temperature
- 300 PSI maximum working pressure
- 3 Year Limited Warranty**

Length	Hose ID	Fittings	Maximum Pressure	Model No.
25'	3/8"	1/4" NPT(M)	300 PSI	PA1182
50'	3/8"	1/4" NPT(M)	300 PSI	PA1183



PA1182



PA1183

1 5 10 Indicates number in bulk pack 2 Indicates 2 per card

1 5 10 Indicates number in bulk pack 2 Indicates 2 per card

Wall Brackets/Pipe Adapter

Mini Wall Bracket

- Universal design works with all mini series filters, regulators and lubricators

Standard Wall Bracket

- Bracket holds any standard series filter, regulator or lubricator

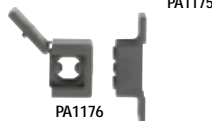
Standard Modular Bracket

- Modular clamp connects any standard series unit to another unit or modular pipe adapter
- Integrated o-rings eliminate the need for any connectors or tape between units
- Allows for quick assembly and easier maintenance of units
- Comes with wall bracket for securing clamp to wall or workbench

Modular Pipe Adapter

- Connects threaded pipe to standard series modular bracket
- Makes installing FRLs faster and easier

Female NPT		Model No.
1/4"	1	BC4119
3/8"	1	BC4120
1/2"	1	BC4121



Portability Cage

- Designed to hold any 2 standard series units such as a filter and regulator
- Rugged design resists tipping
- Allows the filter and regulator to be placed close to the tool where it is needed most



FRLs not included

Air Filters

Standard Series

- Removes unwanted dirt particles and condensed water to extend tool life
- 5 micron element provides maximum filtration
- Metal bowl-guard protects against impacts
- Quick-release bowl and quarter turn drain for easier use
- 57 SCFM flow capacity at 90 PSI
- 3/8" NPT(F) ports

Compact Series

- 5 micron element provides maximum filtration
- Metal bowl-guard protects against impacts
- Quick-release bowl and quarter turn drain for easy use
- 46 SCFM flow capacity at 90 PSI
- 1/4" NPT(F) ports

Mini Series

- Removes unwanted dirt particles and condensed water to extend tool life
- 5 micron element provides maximum filtration
- Screw-on bowl with manual drain
- 21 SCFM flow capacity at 90 PSI
- 1/4" NPT(F) ports



Model No.	Series	Port Size NPT(F)	Flow (SCFM)	Replacement Element Module	Max. Inlet Pressure (PSI/bar)	Max. Inlet Temp. (F/C)	Bowl Capacity (oz.)	Bowl Type
PA2121	Standard	3/8"	57	PA1165	150/10	125/50	3.5	Polycarb.
PA1521	Compact	1/4"	46	PA1522	150/10	125/50	1.9	Polycarb.
MP5138	Mini	1/4"	21	MP5139	150/10	125/50	1	Polycarb.

In-line Filter

In-line Filter

- 1/4" NPT(M) inlet x 1/4" NPT(M) outlet
- Installs at tool to trap solid particles such as rust, pipe scale and other debris
- Sintered bronze element minimizes pressure drop to tool



1 5 10 Indicates number in bulk pack 2 Indicates 2 per card

Oil Removal Filters

Standard Series

- Service indicator turns from green to red when filter element needs to be replaced
- Quick-release bayonet style bowl with quarter turn manual drain for easier convenience
- Durable metal bowl with sight glass allows use at higher pressures

Mini Series

- Clear polycarbonate bowl for easier viewing
- Screw-on bowl with manual drain



Model No.	Series	Port Size NPT(F)	Flow (SCFM)	Replacement Element Module	Max. Inlet Pressure (PSI/bar)	Max. Inlet Temp. (F/C)	Bowl Type
PA2132	Standard	3/8"	22	PA2133	250/17	150/65	Metal
MP5178	Mini	1/4"	7	PA5179	150/10	125/50	Polycarb.

Clean Air System

Dessiccant Dryer

- Removes water vapor at the point of use
- Dessiccant changes color when it needs to be changed or recharged
- Outlet screen keeps dessiccant particles out of tools
- Oil-Removal filter removes 99.9% of all oil aerosols
- Clear bowl with metal guards for easy viewing fluid level and impact protection
- Quick-release bowl, and quarter turn drain for easy maintenance



Model No.	Port Size NPT(F)	Flow (SCFM)	Replacement Element Module	Replacement Dessiccant	Max. Inlet Pressure (PSI/bar)	Max. Inlet Temp. (F/C)	Bowl Type
PA2085	Standard	-	PA2087	PA2086	-	-	Polycarb.

Pressure Regulators

Standard Series

- Provides regulated output pressure of 0 to 150 PSI for proper tool operation
- Self-relieving design vents downstream air flow for easier adjustment
- Locking pressure knob prevents accidental pressure changes
- Includes 0 to 160 PSI pressure gauge
- 120 SCFM flow capacity @ 90 PSI
- 3/8" NPT(F) ports

Compact Series

- Provides regulated output pressure of 0 to 125 PSI for proper tool operation
- Self-relieving design vents downstream air flow for easier adjustment
- Locking pressure knob prevents accidental pressure changes
- Includes 0 to 160 PSI pressure gauge
- 70 SCFM flow capacity @ 90 PSI
- 1/4" NPT(F) ports

Mini Series

- Provides regulated output pressure of 0 to 125 PSI for proper tool operation
- Self-relieving design vents downstream air flow for easier adjustment
- Locking pressure knob prevents accidental pressure changes
- Includes 0 to 160 PSI pressure gauge
- 15 SCFM flow capacity @ 90 PSI
- 1/4" NPT(F) ports



Model No.	Series	Port Size (NPTF)	Gauge Port Size (NPTF)	Flow (SCFM) 90 PSI	Maximum Inlet Pressure (PSI)	Maximum Outlet Pressure (PSI)
PA2123	Standard	3/8"	1/4"	120	300	150
PA1523	Compact	1/4"	1/8"	70	300	125
MP5148	Mini	1/4"	1/8"	15	300	125

Air Lubricators
Standard Series

- Provides automatic line lubrication to extend air tool life
- Oil-fog design allows bowl to be filled without depressurizing system for easier convenience
- 3.5 oz. quick-release bowl and quarter turn drain provide easier use
- 28 SCFM flow capacity @ 90 PSI
- 3/8" NPT(F) ports

Mini Series

- Provides automatic line lubrication to extend air tool life
- 1 oz. screw on bowl with manual drain
- 14 SCFM flow capacity @ 90 PSI
- 1/4" NPT(F) ports

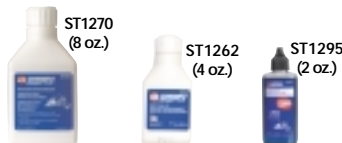
In-line Series

- Provides automatic lubrication to extend air tool life
- Compact design attaches directly to tool
- 1/4" NPT(F) inlet by 1/4" NPT(M) outlet

Model No.	Series	Lubricator Type	Port Size NPT(F)	Maximum Flow (SCFM)	Maximum Inlet Pressure (PSI/bar)	Bowl Capacity (Oz.)
PA2081	Standard	oil-fog	3/8"	28	250/17	3.5
MP5158	Mini	micro-fog	1/4"	14	250/17	1
MP2680	In-line	-	1/4"	-	125/8.6	.15


Pneumatic Tool Lubricant

- Oil can be used in both air tools and nailers


Premium Tool Oil - ST1295

- Improved performance at high and low temperatures down to -30° F

Filter/Regulators
Standard Series

- Combines filter and regulator into one unit to save space
- Large capacity metal bowl for use with higher pressure air compressors
- 52 SCFM flow capacity @ 90 PSI
- 3/8" NPT(F) ports
- 1/2" ports allow higher flow than regular standard unit (PA2126 only)
- 250 PSI maximum inlet pressure
- Combines standard series filter (PA2121) and standard series regulator (PA2123)

Mini Series

- Combines mini series filter (MP5138) and mini series regulator (MP5148) into one unit to save space
- 15 SCFM flow capacity @ 90 PSI
- 1/4" NPT(F) ports
- 150 PSI maximum inlet pressure


Filter/Regulators/Lubricators
Standard Series

- Combines standard series filter, regulator and lubricator into one unit to save space
- Complete unit comes pre-assembled with modular mounting bracket for extra convenience
- 3.5 oz. quick-release bowl and quarter turn drain allows easy maintenance
- 28 SCFM flow capacity @ 90 PSI
- 3/8" NPT(F) ports

Model No.	Series	Port Size NPT(F)	Gauge Port	Flow (SCFM)	Replacement Element Model	Max. Inlet Pressure (PSI)	Max. Inlet Temp. (F/C)	Bowl Capacity (Oz.)	Bowl Type
PA2125	Standard	3/8"	1/4"	52	PA1165	250	175/80	3.5	Metal
PA2126	Standard	1/2"	1/4"	52	PA1165	250	175/80	3.5	Metal
MP5168	Mini	1/4"	1/8"	15	MP5139	150	125/50	1.9	Polycarb.
PA2078	Standard	3/8"	1/4"	28	PA1165	250	175/80	3.5	Metal

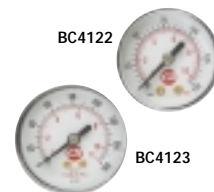

Air Adjusting Valve

- 1/4" NPS(F) inlet x 1/4" NPT(M) outlet
- In-line air adjusting valve comes with 0 to 160 PSI gauge


Gauges

- Glass gauge face is solvent resistant for longer life
- 0 to 160 PSI pressure range

Thread Size	Style		Model No.
1/8" (M)	Back Mount	1	BC4122
1/4" (M)	Back Mount	1	BC4123
1/4" (M)	Bottom Mount	1	BC4124


Refrigerated Dryers

- Accepts high inlet temperature air, eliminating separate after-cooler
- 2 stage separator/filter removes condensed oil and water
- Automatically discharges water and oil from dryer without air loss
- Easy-to-install, operate and maintain



Model No.	Port Size NPTF	Flow Capacity (SCFM) 175 PSI / 100 PSI	Max. Inlet Pressure	Max. Inlet Temp.	Ambient Temp. Range	Dimensions	Voltage	Amps
HIT-25	1/2"	3/8"	57	175 PSI	180°	35-110°	28" x 10" x 13"	115 6.9
HIT-35	1/2"	1/4"	46	175 PSI	180°	35-110°	28" x 10" x 13"	115 6.9
HIT-50	3/4"	1/4"	21	175 PSI	180°	35-110°	37" x 17" x 17"	115 13.4
HIT-75	3/4"	1/4"	21	175 PSI	180°	35-110°	37" x 17" x 17"	115 13.4

Couplers and Plugs:
1/4" Series Industrial Style

Series	Style	Thread Size	Model
1/4"	Industrial	1/4" NPT(F)	MP2883
1/4"	Industrial	1/4" NPT(M)	MP3234
1/4"	Industrial	3/8" NPT(F)	5 BC4063
1/4"	Industrial	3/8" NPT(M)	5 BC4064
1/4"	Industrial	1/4" Hose End	5 BC4061
1/4"	Industrial	1/4" Hose End	5 BC4062


Easy-Connect Coupler

- Easy-connect design - simply push plug into coupler to connect

Series	Style	Thread Size	Model
1/4"	Industrial	1/4" NPT(F)	MP3235


Swivel Plugs

- Built in swivel reduces fatigue and allows better access to confined areas

Series	Style	Thread Size	Model
1/4"	Industrial	1/4" NPT(M)	MP5150


1/4" Series Industrial Style
Plugs

Series	Style	Thread Size	Model
1/4"	Industrial	1/8" NPT(F)	5 BC4066
1/4"	Industrial	1/8" NPT(M)	5 BC4065
1/4"	Industrial	1/4" NPT(F)	2 MP2117
1/4"	Industrial	1/4" NPT(M)	2 MP2468
1/4"	Industrial	3/8" NPT(F)	5 BC4068
1/4"	Industrial	3/8" NPT(M)	5 BC4069
1/4"	Industrial	1/4" Hose End	5 BC4070
1/4"	Industrial	5/16" Hose End	5 BC4071
1/4"	Industrial	3/8" Hose End	5 BC4072


Coupler and Plug Set

- Set Includes:
(1) Coupler 1/4" NPT(F), (4) Plugs 1/4" NPT(M)

Series	Style	Thread Size	Model
1/4"	Industrial	1/4" NPT	MP2920



1 5 10 Indicates number in bulk pack 2 Indicates 2 per card

3/8" Series Automotive



New Item
Photo Unavailable BC4094

Couplers

Series	Style	Thread Size	Model
3/8"	Automotive	1/4" NPT(F)	PA1013
3/8"	Automotive	1/4" NPT(M)	PA1045
3/8"	Automotive	3/8" NPT(F)	PA1141
3/8"	Automotive	3/8" NPT(M)	PA1142
3/8"	Automotive	1/2" NPT(F)	5 BC4092
3/8"	Automotive	1/2" NPT(M)	5 BC4093
3/8"	Automotive	3/8" Hose End	5 BC4094

Plugs

Series	Style	Thread Size	Model
3/8"	Automotive	1/4" NPT(F)	2 PA1012
3/8"	Automotive	1/4" NPT(M)	2 PA1011
3/8"	Automotive	3/8" NPT(M)	2 PA1143
3/8"	Automotive	3/8" NPT(F)	2 PA1144
3/8"	Automotive	1/2" NPT(M)	5 BC4095
3/8"	Automotive	1/2" NPT(F)	5 BC4096
3/8"	Automotive	3/8" Hose End	5 BC4097



New Item
Photo Unavailable BC4097

Coupler and Plug Sets

- Set Includes:
 - (1) Coupler 1/4" NPT(F), (2) Plugs 1/4" NPT(M), (1) Coupling 1/4" NPT(M), (1) Coupling 1/4" NPT(F)

Series	Style	Thread Size	Model
3/8"	Automotive	1/4" NPT	PA1014



1/2" Series 2-in-1 Style



Couplers

- Accepts 1/2" automotive and industrial style plugs produced by Campbell Hausfeld and other manufacturers

Series	Style	Thread Size	Model
1/2"	Automotive	3/8" NPT(F)	5 BC4106
1/2"	Automotive	3/8" NPT(M)	5 BC4107
1/2"	Automotive	1/2" NPT(F)	5 BC4108
1/2"	Automotive	1/2" NPT(M)	5 BC4109

1/2" Series Automotive Style



Plugs

Series	Style	Thread Size	Model
1/2"	Automotive	3/8" NPT(M)	5 BC4110
1/2"	Automotive	3/8" NPT(F)	5 BC4111
1/2"	Automotive	1/2" NPT(M)	5 BC4112
1/2"	Automotive	1/2" NPT(F)	5 BC4113

1/2" Series Industrial Style



New Item
Photo Unavailable BC4115
BC4114

New Item
Photo Unavailable BC4116
BC4117

Plugs

Series	Style	Thread Size	Model
1/2"	Industrial	3/8" NPT(F)	5 BC4115
1/2"	Industrial	3/8" NPT(M)	5 BC4114
1/2"	Industrial	1/2" NPT(M)	5 BC4116
1/2"	Industrial	1/2" NPT(F)	5 BC4117

10 Piece Air Line Accessory Kit



MP2966 - Kit Includes:

- Blowgun
- Safety Nozzle
- Inflation Adapter
- Tapered Inflation Nozzle
- Inflation Needle
- Air Chuck
- (2) Plugs
- Female Coupling
- Coupler



25 Piece Air Line Accessory Kit



MP5200 - Kit Includes:

- Blowgun
- Safety Nozzle
- Inflation Adapter
- Tapered Inflation Nozzle
- (2) Inflation Needles
- Teflon® Tape
- Rubber Blow Gun Tip
- Female Tire Chuck
- Dual Foot Air Chuck
- Tire Gauge
- Coupler
- (6) Male Plugs
- (2) Male Couplings
- (2) Female Couplings
- (2) Female Plugs
- Extended Blow Gun Nozzle



17 Piece Air Line Accessory Kit



MP2847 - Kit Includes:

- Blowgun
- Safety Nozzle
- Inflation Adapter
- Tapered Inflation Nozzle
- Inflation Needle
- Dual Foot Air Chuck
- Tire Gauge
- Coupler
- (6) Plugs
- (2) Male Couplings
- Female Coupling



16 Piece Air Line Accessory Kit



MP3268 - Kit Includes:

- Blowgun
- Safety Nozzle
- Inflation Adapter
- Tapered Inflation Nozzle
- Inflation Needle
- Rubber Tip
- Ball Foot Air Chuck
- 25' Nylon Recoil Hose
- Tire Gauge
- Coupler
- (4) Plugs
- Male Coupling
- Female Coupling



1 5 10 Indicates number in bulk pack 2 Indicates 2 per card

Air Palm Hammer PN0090

- Drives bulk nails in tight areas for bridging, decks, fencing, rafter bracing, and joist hangers
- Features include: Padded leather cover with hand strap, Drives bulk nails from 6d to 60d, Offset magnetic nail guide for centering nail



3.6 AVG. SCFM Requirement @ 90 PSI

1/4" Crown Stapler (18 Gauge) SN258K

- Use for furniture trim, cabinet assembly, finish carpentry, and crafts
- Features include: rubber comfort grip, top exhaust, sequential trigger, and easy-clear magazine

* **SN258K99 Kit Includes:** 1/4" Crown Stapler (18 Gauge), 1" finishing staples (1,500 pcs), male quick connector (1/4" NPT), 2 allen wrenches, bottle of tool oil, high impact carry case



0.8 AVG. SCFM Requirement @ 90 PSI

1-1/4" Brad Nailer (18 Gauge) NB0030

- Use for trim work, interior molding, baseboards, paneling, and cabinet assembly/installation
- Features include: rubber comfort grip, top exhaust, sequential trigger, and easy side-load magazine

* **NB003099 Kit Includes:** 1-1/4" Brad Nailer (18 Gauge), 1" brad nails (1,500 pcs), male quick-connector (1/4" NPT), 2 allen wrenches, bottle of tool oil, high impact carry case



0.8 AVG. SCFM Requirement @ 90 PSI

Model No.	Safety Mechanism	Magazine Capacity	Fastener Lengths	Shank Dia. or Gauge	Crown Size	Air Requirement SCFM @ 40/90 PSI	Air Pressure
SN258K99	Sequential	100 s.	3/8 - 1	18-gauge	1/4	.8 @ 10 s./min.	50-100 PSI
NB0030	Sequential	110 n.	3/8—1-1/4	18-gauge	-	.8 @ 10 n./min.	50-100 PSI

2" Brad Nailer (18 Gauge) NB0040

- Use for trim work, interior molding, baseboards, paneling, and cabinet assembly/installation
- Features include: rubber comfort grip, quick-clear nose, adjustable exhaust port, easy side-load magazine, and single cycle/contact trip trigger

* **NB004099 Kit Includes:** 2" Brad Nailer (18 Gauge), 1-1/2" brad nails (1,500 pcs), male quick-connector (1/4" NPT), 2 allen wrenches, bottle of tool oil, high impact carry case



1.3 AVG. SCFM Requirement @ 90 PSI

2" Finish Nailer (16 Gauge) NB0050

- Use for trim work, interior molding, baseboards, paneling, and cabinet assembly/installation
- Features include: rubber comfort grip, quick-clear nose, depth control mechanism, adjustable exhaust port, no-mar rubber tip, and single cycle/contact trip trigger

* **NB005099 Kit Includes:** 2" Finish Nailer (16 Gauge), 2" finish nails (1,500 pcs), male quick-connector (1/4" NPT), 3 allen wrenches, OSHA/ANSI approved safety glasses, bottle of tool oil, high impact carry case



1.5 AVG. SCFM Requirement @ 90 PSI

2-1/2" Finish Nailer (16 Gauge) NB0064

- Use for trim work, interior molding, baseboards, paneling, and cabinet assembly/installation
- Features include: rubber comfort grip, quick clear nose, depth control mechanism, adjustable exhaust port, no-mar rubber tip, and single cycle/contact trip trigger

* **NB006499 Kit Includes:** 2-1/2" Finish Nailer (16 Gauge), 2-1/2" finish nails (1,500 pcs), male quick connector (1/4" NPT), 3 allen wrenches, OSHA/ANSI approved safety glasses, bottle of tool oil, high impact carry case



1.8 AVG. SCFM Requirement @ 90 PSI

2-1/2" Angle Finishing Nailer (35°) (15 Gauge) NB3565

- Use for molding, furniture trim, cabinet/drawer assembly, and finish carpentry
- Features include: rubber comfort grip, quick-clear nose, depth control mechanism, adjustable exhaust port, no-mar rubber tip, and, single cycle/contact trip trigger

* **NB356599 Kit Includes:** 2-1/2" Angle Finish Nailer (15 Gauge), 2-1/2" angle finish nails (1,500 pcs), male quick-connector (1/4" NPT), 4 allen wrenches, OSHA/ANSI approved safety glasses, bottle of tool oil, high impact carry case



1.8 AVG. SCFM Requirement @ 90 PSI

Model No.	Safety Mechanism	Magazine Capacity	Fastener Lengths	Shank Dia. or Gauge	Shank Type	Air Requirement SCFM @ 40/90 PSI	Air Pressure
NB004099	Contact	100 n.	5/8-2	18-gauge	-	1.3 @ 10 n./min.	70-110 PSI
<small>w/single cycle mech.</small>							
NB005099	Contact	100 n.	3/4-2	16-gauge	-	1.5 @ 10 n./min.	70-110 PSI
<small>w/single cycle mech.</small>							
NB006499	Contact	100 n.	1-2-1/2	16-gauge	-	1.8 @ 10 n./min.	70-110 PSI
<small>w/single cycle mech.</small>							
NB356599	Contact	100 n.	1-1/4-2-1/2	15-gauge	Smooth	1.8 @ 10 n./min.	70-110 PSI
<small>w/single cycle mech.</small>							

3-1/2" Clipped-Head Framing Nailer (28°) NS2890

- Use for framing, sheathing, trusses, decks, crates, and pallets
- Features include: rubber comfort grip, depth control mechanism, adjustable exhaust port, removable no-mar rubber tip, and single cycle/contact trip trigger

* **NS289099 Kit Includes:** 2"–3-1/2" Clipped-Head Framing Nailer (28°), male quick-connector (1/4" NPT), 4 allen wrenches, OSHA/ANSI approved safety glasses, bottle of tool oil, high impact carry case



4.1 AVG. SCFM Requirement @ 90 PSI

Model No.	Safety Mechanism	Magazine Capacity	Nailer Lengths	Shank Dia. or Gauge	Shank Type	Air Requirement SCFM @ 40/90 PSI	Air Pressure
NS289099	Contact	75-105 n.	2-3-1/2	.113 - .131	Smooth/ring/screw	4.1 @ 16 n./min.	70 - 120 PSI

Coil Roofing Nailer

RN1545

- Use for asphalt and fiberglass roofing shingles, reroofing, and sheathing
- Features include: rubber comfort grip, depth control mechanism, front exhaust port, adjustable shingle guide, oversized carbide tips, and contact trip trigger

* **RN154599 Kit Includes:** Coil Roofing Nailer, male quick-connector (1/4" NPT), 3 allen wrenches, OSHA/ANSI approved safety glasses, bottle of tool oil, high impact carry case



4.5 AVG. SCFM Requirement @ 90 PSI

Model No.	Safety Mechanism	Magazine Capacity	Fastener Lengths	Shank Dia. or Gauge	Shank Type	Air Requirement SCFM @ 40/90 PSI	Air Pressure
RN154599	Contact	120 n.	7/8-1-3/4	.120	Smooth	4.5 @ 25 n./min.	70 - 115 PSI

Staple Specifications

	Staple Model No.	Length	Gauge	Crown	Collation	Finish	Staples Per Stick	Staples Per Box
1/4" Crown Finishing Stapler SN258K	FN158K00	1/2"	18-gauge	1/4"	Adhesive	Galv./Coated	100	5,000
	FN168K00	5/8"	18-gauge	1/4"	Adhesive	Galv./Coated	100	5,000
	FN208K00	3/4"	18-gauge	1/4"	Adhesive	Galv./Coated	100	5,000
	FN258K00	1"	18-gauge	1/4"	Adhesive	Galv./Coated	100	5,000

Interchange Information

	Atro	Bostitch	DuoFast	Hitachi	Paslode	Porter Cable	Senco
SN258K	90/30, 90/32, 90/40	—	BN-1832S, KN-1848	N3804A	—	NS100	LN4450, SJS-LR, SKS L11-15
NB0030	—	T31-1, T29-30, BT35	BB4440	NT45A	2138-F18	BN125, BN200	LS2, LS5, SLP20
NB0040	—	T31-1, T29-30, BT35 BT50	BB4440	NT45A	2138-F18	BN125, BN200	LS2, LS5, SLP20
NB0050	—	—	LFN-764	NT65A	3250-F16, IM250F	FN200, FN250	—
NB0064	—	SB1664FN	—	—	—	FN250A	FinishPro®
NB3565	—	—	—	—	—	DA250	SFN2B, SFN1, SFN40
NS2890	Helen 90 CH	N100S, N86S, N80S, N16	—	—	—	—	—
RN1545	Roofing Roll	N12B, RN45	—	NV45AB	—	RN175	SCN200R

Nail Specifications

	Nail Model No.	Length	Shank Diameter or Gauge	Shank Type	Nail Head	Collation	Finish	Nails Per Stick or Coil	Nails Per Box
Stick Framing Nailer (28°) NS2890 	FS286500	2-1/2"	.113"	Smooth	Clipped	Paper Tape	Coated	30	2,000
	FS286501	2-1/2"	.113"	Smooth	Clipped	Paper Tape	Galv./Coated	30	2,000
	FS286502	2-1/2"	.113"	Ring	Clipped	Paper Tape	Galv./Coated	30	2,000
	FS287500	3"	.120"	Smooth	Clipped	Paper Tape	Coated	25	2,000
	FS287501	3"	.120"	Smooth	Clipped	Paper Tape	Galv./Coated	25	2,000
	FS288000	3-1/4"	.120"	Smooth	Clipped	Paper Tape	Coated	25	2,000
	FS288001	3-1/4"	.120"	Smooth	Clipped	Paper Tape	Galv./Coated	25	2,000
	FS288002	3-1/4"	.131"	Smooth	Clipped	Paper Tape	Coated	25	2,000
	FS288003	3-1/4"	.131"	Smooth	Clipped	Paper Tape	Galv./Coated	25	2,000
	FS289000	3-1/2"	.131"	Smooth	Clipped	Paper Tape	Coated	25	2,000
FS289001	3-1/2"	.131"	Smooth	Clipped	Paper Tape	Galv./Coated	25	2,000	
Coil Roofing Nailer RN1545 	FC152200	7/8"	.120"	Smooth	Full-round	Wire-weld	Galvanized	120	7,200
	FC152500	1"	.120"	Smooth	Full-round	Wire-weld	Galvanized	120	7,200
	FC153000	1-1/4"	.120"	Smooth	Full-round	Wire-weld	Galvanized	120	7,200
	FC154000	1-1/2"	.120"	Smooth	Full-round	Wire-weld	Galvanized	120	7,200
	FC154500	1-3/4"	.120"	Smooth	Full-round	Wire-weld	Galvanized	120	7,200
1-1/4" Brad Nailer NB0030 	FB001600	5/8"	18-gauge	-	Brad/Brown	Adhesive	Galvanized	100	5,000
	FB002000	3/4"	18-gauge	-	Brad/Brown	Adhesive	Galvanized	100	5,000
	FB002500	1"	18-gauge	-	Brad/Brown	Adhesive	Galvanized	100	5,000
	CS18251K	1"	18-gauge	-	Brad/Brown	Adhesive	Galvanized	100	1,000
	FB003000	1-1/4"	18-gauge	-	Brad/Brown	Adhesive	Galvanized	100	5,000
	CS18301K	1-1/4"	18-gauge	-	Brad/Brown	Adhesive	Galvanized	100	1,000
2" Brad Nailer NB0040 	FB001600	5/8"	18-gauge	-	Brad/Brown	Adhesive	Galvanized	100	5,000
	FB002000	3/4"	18-gauge	-	Brad/Brown	Adhesive	Galvanized	100	5,000
	FB002500	1"	18-gauge	-	Brad/Brown	Adhesive	Galvanized	100	5,000
	CS18251K	1"	18-gauge	-	Brad/Brown	Adhesive	Galvanized	100	1,000
	FB003000	1-1/4"	18-gauge	-	Brad/Brown	Adhesive	Galvanized	100	5,000
	CS18301K	1-1/4"	18-gauge	-	Brad/Brown	Adhesive	Galvanized	100	1,000
	FB004000	1-1/2"	18-gauge	-	Brad/Brown	Adhesive	Galvanized	100	5,000
	FB004500	1-3/4"	18-gauge	-	Brad/Brown	Adhesive	Galvanized	100	5,000
	FB005000	2"	18-gauge	-	Brad/Brown	Adhesive	Galvanized	100	5,000
2" Finish Nailer NB0050 	FB003060	1-1/4"	16-gauge	-	Brad	Adhesive	Galvanized	50	2,500
	FB004060	1-1/2"	16-gauge	-	Brad	Adhesive	Galvanized	50	2,500
	FB004560	1-3/4"	16-gauge	-	Brad	Adhesive	Galvanized	50	2,500
	FB005060	2"	16-gauge	-	Brad	Adhesive	Galvanized	50	2,500
2-1/2" Finish Nailer NB0064 	FB003060	1-1/4"	16-gauge	-	Brad	Adhesive	Galvanized	50	2,500
	FB004060	1-1/2"	16-gauge	-	Brad	Adhesive	Galvanized	50	2,500
	FB004560	1-3/4"	16-gauge	-	Brad	Adhesive	Galvanized	50	2,500
	FB005060	2"	16-gauge	-	Brad	Adhesive	Galvanized	50	2,500
	FB006560	2-1/2"	16-gauge	-	Brad	Adhesive	Galvanized	50	2,500
2-1/2" Angle Finish Nailer NB3565 	FB354050	1-1/2"	15-gauge	Smooth	Finish Brad	Mylar Tape	Coated	100	4,000
	FB354550	1-3/4"	15-gauge	Smooth	Finish Brad	Mylar Tape	Coated	100	4,000
	FB355050	2"	15-gauge	Smooth	Finish Brad	Mylar Tape	Coated	100	4,000
	FB356550	2-1/2"	15-gauge	Smooth	Finish Brad	Mylar Tape	Coated	100	4,000

*HVLP—High Volume, Low Pressure

- Ideal for fine finishes and precision detail
- Professional “brush-free” quality finish
- Low overspray saves paint



- 1** Air flow control knob
- 2** Material flow control knob
- 3** Pattern adjustment allows vertical, horizontal, and round shape spray patterns
- 4** Metal paint canister with wide mouth for easy cleaning
- 5** High performance turbine motor
- 6** Heavy duty 1" circumference hose with wire reinforcement

EASY SPRAY (HVLP*) Paint Sprayer HV1000 Series

- Easy to use and clean
- Ideal for trim, crafts and cabinets
- Use to create faux finishes including: stencil, confetti, fleckstone, leather, and crackle
- Sprays a variety of material including: latex, oil-based and stain
- Gun varies with model
- Gun features: adjustable pattern size (1/4" - 6"), adjustable shape (horizontal, vertical, or round), adjustable air control
- Includes 15' hose and accessory kit



EASY SPRAY (HVLP*) Paint Sprayer HV2000 Series

- Easy to use and clean
- Ideal for trim, furniture, crafts, cabinets, and walls
- Use to create faux finishes including: stencil, confetti, fleckstone, leather, and crackle
- Sprays a variety of material including: latex, oil-based, stain, waterborne, lacquer, and varnish
- Gun varies with model
- Gun features: adjustable pattern size (1/4" - 6"), adjustable shape (horizontal, vertical, or round), adjustable air control
- Includes 15' hose and accessory kit



HVLP* Paint Sprayer HV2500 Series

- Perfect for cabinets, trim, wood-working, and metal working projects
- Sprays a variety of material including: latex, oil-based, stain, waterborne, lacquer, and varnish
- Gun/canister: gun has metal controls/ metal canister
- Gun features: adjustable pattern size (1/4" - 6"), adjustable shape (horizontal, vertical, or round), adjustable air control
- Includes 25' hose, accessory kit and 2 large filters
- 5 PSI, 58 CFM



HVLP* Paint Sprayer HV3000 Series

- Excellent for professional quality finish of fine woodwork, furniture, cabinets, trim, and metal
- Sprays a variety of material including: latex, oil-based, stain, waterborne, lacquer, and varnish
- Gun/canister: gun has metal controls/ metal canister
- Gun features: adjustable pattern size (1/4" - 6"), adjustable shape (horizontal, vertical, or round), adjustable air control
- Includes 25' hose, accessory kit and 2 large filters
- 6 PSI, 65 CFM



Classic Finish.

HVLP* Paint Sprayer HV3500

- Excellent for professional quality finish of fine woodwork, furniture, cabinets, trim, and metal
- Sprays a variety of material including: latex, oil-based, stain, waterborne, lacquer, and varnish
- Gun/canister: all metal professional gun with heat resistant molded grip
- Gun features: adjustable pattern size (1/4" - 6"), adjustable shape (horizontal, vertical, or round), adjustable air control, interchangeable rear hose connection
- Includes 25' hose, accessory kit, hose rack, and 2 large filters



Classic Finish.

Spray Guns

- HV7011 - Lightweight Gun, adjustable controls**
- Great for household projects and decorative finishes
 - Sprays a wide variety of coatings
 - Use with CH and other HVLP turbine paint sprayers
 - 1 Year Limited Warranty

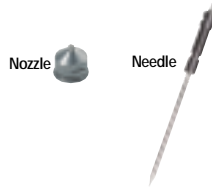
- MP3311 - Heavy-Duty Gun, adjustable controls**
- Great for trim, furniture, cabinets, equipment, and decorative finishes
 - Sprays a wide variety of coatings
 - Use with CH and other HVLP turbine paint sprayers
 - 3 Year Limited Warranty

- HV7000 - Top-of-the-line Gun, for pro finishes**
- Metal gun body and canister
 - Heat resistant molded grip
 - Airflow control from hose
 - Interchangeable rear hose connection
 - 5 Year Limited Warranty



Spray Gun Needle/Nozzle Sets

- HV7004** - All purpose needle/nozzle
- HV7005** - Light material needle/nozzle
- HV7006** - Heavy material needle/nozzle



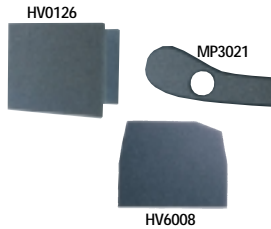
Hoses

- HV012400AJ** - Whip Hose
 - Adds flexibility; reduces fatigue
- MP3106** - 15' Hose
- HV012500AJ** - 25' Hose



Sprayer Filters

- HV0126** - 2 Filter Pack
 - Works with: HV2500, HV2550, HV3000, and HV3500
- MP3021** - Turbine Sprayer Filter
 - Works with: HV2000 Series
- HV6008** - Sprayer Filter
 - Works with: HV1000/1500 Series



Other Accessories

- HV7008** - Multi-purpose Case
 - Use for standing, sitting, mixing, and storage
- HV0129** - Wheel Caddy
 - For use with Multi-purpose Case
- HV0140** - Pinned Metal Spray Canister
 - With Airtight Lid, 1 qt. capacity (lever locking gun attachment)
- HV7002** - Threaded Plastic Spray Canister
 - With Airtight Lid, 1 qt. capacity (twist locking gun attachment)
- HV7003** - Metal Spray Shield
- HV7001** - Paint Strainer
 - Works with most spray canisters, 1 qt. capacity
- HV009700AV** - HVLV Instructional Video
- HV0130** - Canister Liners
 - Fits most spray canister openings (10 pack)



EZ Product Series

Campbell Hausfeld brings its expertise in paint application equipment to consumer applicators. This program is simple, concise, attractive and priced to please. Our designs incorporate solutions to the little things that have traditionally made products like this difficult to choose, use and clean for the first time buyer. Our hand-held sprayers proudly display this banner on the packaging.



Battery Powered Roller

EZ111A

- Paint an average 3 bedroom house with one set of batteries
- 3/4 gallon canister covers up to 300 sq. ft
- Two speed settings
- 3/8" nap roller cover for smooth to medium surfaces
- Includes: 8' suction hose, splatter shield and roller tray, 3 pc. extension handles (3' length), adjustable shoulder strap, faucet adapter, cleaning brush, replacement seals and lubricant



EZ Spray Stainer

EZ321A

- Sprays stain and varnish
- Balanced tip and motor provides better coverage and more consistent spray pattern
- Wide mouth 1 quart canister allows easier pouring and cleaning
- Stainless steel piston for a longer lasting product
- Includes: spray tip, faucet adapter, cleaning brush, replacement valves and lubricant, viscosity/stir-stick



EZ Spray Painter

EZ322B

- Sprays latex and oil paint
- Patented suction lid and hose allows option of drawing coating directly from 1 gallon paint can
- Wide mouth 1 quart canister allows easier pouring and cleaning
- Carbide piston lasts longer when using latex paint
- Includes: two spray tips, faucet adapter, cleaning brush, replacement valves and lubricant, paint can lid and suction set, viscosity/stir-stick



Spray Tips/Extension/Swirl Valves

EZ3001 - Stain Tip, Red

EZ3002 - All Purpose Paint Tip, Yellow

EZ3003 - Heavy Paint Tip, Blue

* Check www.chpower.com for sprayer/ spray tip compatibility

EZ3005 - Spray Tip Extension

- Easily paint hard-to-reach areas
- Flexible extension hose permits user to precisely direct paint flow

* For use with Campbell Hausfeld EZ series spray tips ONLY

EZ3028 - Swirl Valves (2 pack)



Paint Can Suction Kit

EZ3024 - 1 gallon suction kit

- Feeds paint to sprayer directly from 1 gallon paint can
- Includes: spill-proof lid, 6' of suction hose, 2 hose clamps, and suction filter extension rod



Paint can suction kit & can caddy shown in use.

Paint Can Caddy

EZ3010

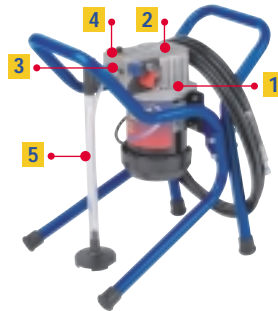
- Holds 1 gallon paint can for better mobility
- Recommended for use with paint can suction kit



Airless Sprayers

- Ideal for painting large surfaces quickly

- 1 Die cast aluminum housing
- 2 Hardened steel piston for longer life
- 3 Solid block construction
- 4 Solid brass fittings
- 5 Suction tube for use in 1 or 5 gallon buckets



Control Panel

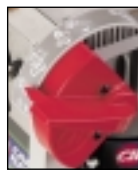
- Standard control for easy start-up and operation of multiple functions.



*Standard equipment on all featured Airless Sprayer units.

One Touch Control

- Enhanced user feature combines all operations into "One Touch" dial.



*Available (as an option) on all featured Airless Sprayer units.



TRUE BLUE Paint Sprayers - These units can't be beat in features or versatility for the light contractor or do-it-yourselfer!

1/2 HP/.33 GPM PS250K

- Maximum tip size: .015"
- Maximum Pressure: 3000 PSI
- Hose: 25'
- Gun type: Heavy-duty spray gun (S150G) with filter and .013" reversible tip
- Applications include: painting houses and decks
- Finishes include: latex, oil-based, stains, and varnishes
- 3 Year Limited Warranty



3/4 HP/.46 GPM PS260M

- Maximum tip size: .017"
- Maximum Pressure: 3000 PSI
- Hose: 25'
- Gun type: Semi-Professional metal gun (S250G) with filter and .015" reversible tip and swivel
- Rugged cart design with heavy-duty wheels
- Designed for frequent painting of commercial buildings, rental property, houses, and barns
- Finishes include: latex, oil-based, stains, and varnishes
- 3 Year Limited Warranty



1 HP/.6 GPM PS270D

- Maximum tip size: .019"
- Maximum Pressure: 3000 PSI
- Hose: 50' and 5' whip
- Gun type: Heavy-duty spray gun (S300G) with filter and .017" removable G-thread reversible tip
- Designed for frequent painting of commercial buildings, rental property, houses, and barns
- Finishes include: latex, oil-based, stains, and varnishes
- 5 Year Limited Warranty



1/2 HPI/.33 GPM PS220A

- Maximum tip size: .015"
- Maximum Pressure: 3000 PSI
- Hose: 25'
- Gun type: Heavy-duty spray gun (S150G) with filter and .013" reversible tip
- Applications include: painting houses and decks
- Finishes include: latex, oil-based, stains, and varnishes
- **1 Year Limited Warranty**


2/3 HPI/.4 GPM PS220H/PS221H

- Features "One Touch" control
- Maximum tip size: .015"
- Maximum Pressure: 3000 PSI
- Hose: 25'
- Gun type: Heavy-duty spray gun (S150G) with filter and .013" reversible tip
- Applications include: painting houses and decks
- Finishes include: latex, oil-based, stains, and varnishes
- **1 Year Limited Warranty**


2/3 HPI/.42 GPM PS230B

- Maximum tip size: .015"
- Maximum Pressure: 3000 PSI
- Hose: 25'
- Gun type: Heavy-duty spray gun (S150G) with filter and .013" removable G-Thread reversible tip
- Applications include: painting houses, barns and fences
- Finishes include: latex, oil-based, stains, and varnishes
- **3 Year Limited Warranty**


3/4 HPI/.46 GPM PS230C

- Maximum tip size: .017"
- Maximum Pressure: 3000 PSI
- Hose: 25'
- Gun type: Professional metal gun (S200G) with full size in-line filter and .015" removable G-Thread reversible tip
- Designed for frequent painting of buildings, rental property, houses, and barns
- Finishes include: latex, oil-based, stains, and varnishes
- **3 Year Limited Warranty**


3/4 HPI/.46 GPM PS230I

- Features "One Touch" control
- Maximum tip size: .017"
- Maximum Pressure: 3000 PSI
- Hose: 25'
- Gun type: Professional metal gun (S200G) with full size in-line filter and .015" removable G-Thread reversible tip
- Applications include: painting houses, barns and fences
- Finishes include: latex, oil-based, stains, and varnishes
- **3 Year Limited Warranty**


3/4 HPI/.5 GPM PS240C

- Maximum tip size: .017"
- Maximum Pressure: 3000 PSI
- Hose: 50'
- Gun type: (PS240C) Professional metal gun (S300G) with filter and .015" reversible tip and swivel (PS241C) Semi-Professional metal gun (S200G) with filter and .015" reversible tip
- Rugged cart design with heavy-duty wheels
- Designed for occasional painting of commercial buildings, rental property, houses, and barns
- Finishes include: latex, oil-based, stains, and varnishes
- **3 Year Limited Warranty**


1 HPI/.6 GPM PS240D

- Maximum tip size: .019"
- Maximum Pressure: 3000 PSI
- Hose: 50' and 5' whip
- Gun type: Professional metal gun (S300G) with full size in-line filter and .017" removable F-Thread reversible tip
- Designed for frequent painting of buildings, rental property, houses, and barns
- Finishes include: latex, oil-based, stains, and varnishes
- Capable of supplying 2 spray guns simultaneously
- **5 Year Limited Warranty**


1 HPI/.6 GPM PS240J

- Features "One Touch" control
- Maximum tip size: .019"
- Maximum Pressure: 3000 PSI
- Hose: 50' and 5' whip
- Gun type: Professional metal gun (S300G) with filter and .017" reversible tip and swivel
- Two gun capability covers large areas quickly
- Rugged cart design with heavy-duty wheels
- Designed for frequent painting of commercial buildings, rental property, houses, and barns
- Finishes include: latex, oil-based, stains, and varnishes
- **5 Year Limited Warranty**



1 HP/.6 GPM

AL2550

- Maximum tip size: .019"
- Maximum Pressure: 3000 PSI
- Hose: 50' and 5' whip
- Gun type: Professional metal gun (S300G) with filter and .017" reversible tip and swivel
- Two gun capability covers large areas quickly
- Rugged cart design with heavy-duty wheels
- Designed for frequent painting of commercial buildings, rental property, houses, and barns
- Finishes include: latex, oil-based, stains, and varnishes
- 5 Year Limited Warranty



Spray Guns

S150G (AL2130)

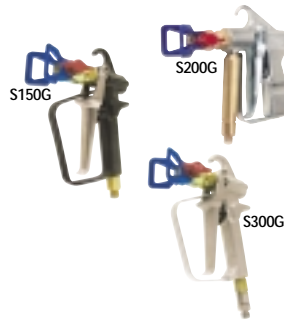
- Spray gun with full size in-line filter and .013" reversible tip

S200G (AL2140)

- Durable metal gun with full size in-line filter and .015" reversible tip

S300G (AL1860)

- Professional metal gun with in-line 100 mesh filter, integrated trigger lock, kink-free swivel, convenient storage hook, G-thread fitting, 515 Quadraflow™ tip and base



Spray Tips

Starter Kits

AL2236 -

.015" Tip and "F-thread" Base

AL2246 -

.015" Tip and "G-thread" Base

AL207400AJ - Quadraflow™ Tip Kit

- Includes: "F-thread" base, 515, 413 and 411 tip inserts

* Not packaged for retail sale



Quadraflow™ Tips

AL2211 -

.011" Quadraflow™ Tip

AL2213 -

.013" Quadraflow™ Tip

AL2215 -

.015" Quadraflow™ Tip

AL2217 -

.017" Quadraflow™ Tip

AL2219 -

.019" Quadraflow™ Tip

AL2221 -

.021" Quadraflow™ Tip



Quadraflow™ Bases

AL2235 -

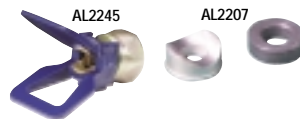
Quadraflow™ Tip "F-thread" Base

AL2245 -

Quadraflow™ Tip "G-thread" Base

AL2207 -

Quadraflow™ Tip Base Repair Kit



Airless Hose

MP2176 -

1/4" x 25' hose, includes coupler to connect two hoses

MP2689 -

1/4" x 50' hose, includes coupler to connect two hoses

AL0863 -

5' whip hose for flexibility; attaches between gun and airless hose



Extension Poles

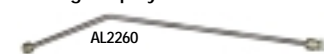
AL2268 -

18" Extension Pole



AL2260 -

24" angled spray wand connects to spray gun



Rollers and Roller Covers

AL2275 - 20" roller attachment

AL2053 - 3/8" roller cover for drywall and plaster

AL2054 - 3/4" roller cover for textured surfaces

AL2055 - 1-1/4" roller cover for stucco or block



AL2270 - 8-1/2" roller attachment

Filters

Gun Filters

AL1263

100 Mesh (3 pack)

AL1270

50 Mesh (3 pack)

AL1271

200 Mesh (3 pack)



Pro Gun Filters

AL086103 -

30 Mesh Filters (2 pack)

AL086100 -

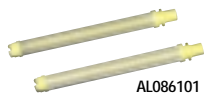
50 Mesh Filters (2 pack)

AL086101 -

100 Mesh Filters (2 pack)

AL086102 -

200 Mesh Filters (2 pack)



Suction Tube Filters

MP2153 - (2 pack)



Strainer Bags

MP2154



Inlet/Outlet Valves

AL1359 -

Inlet/outlet valves for CH AL series sprayers



AL1363 -

Inlet/outlet valves for CH PS series and 1 HP sprayers



Hydraulic Oil/Pump Protector

AL1702 -

Hydraulic oil

AL2061 -

Pump Protector (shown)



How Often Will I Use My Pressure Washer?

Frequency of use is a great determining factor when deciding upon your Pressure Washer. Use the following chart to determine how often you plan to use your Pressure Washer and what duty and PSI range match your needs. Warranty information is also provided.

Choosing the Right Pressure Washer			
Category	STANDARD DUTY Small Home Projects	ADVANCED DUTY Large Home Projects	EXTREME DUTY Professional Grade Projects
Product Life	Up to 400 Hours (1-2 hrs. per week)	Up to 600 Hours (4-6 hrs. per week)	Up to 1,000 Hours (6 or more hrs per week)
Frequency of Use	Occasional	Frequent	Daily
Warranty	1 Year	2 Year	3 Year
Engine Type	Side Valve	Premium/OHV	OHV Low Oil Shutdown
PSI Range	1300-2200	2400-3000	2200-3200
Pump Type	Wobble	Axial	Camshaft



How Do I Connect My Pressure Washer & Accessories?

Although a Pressure Washer creates much higher pressure than a standard garden hose, often times you need the extra cleaning power of a brush, detergent, or other accessory to tackle really tough cleaning jobs. Campbell Hausfeld offers a complete line of Pressure Washer accessories and detergents—see the chart below to determine how to connect them to your Pressure Washer.

Typical Set-Up for Electric Units

Typical Set-Up for Gas Units

Ref.	Description	Ref.	Description
1	GFCI outlet	8	Lance with nozzle
2	Power switch	9	Soft bristle brush*
3	Outlet hose connection	10	Detergent applicator*
4	Water connection	11	Detergent suction hose
5	Garden hose connection	12	Detergent*
6	High pressure hose	13	Hi-lo nozzle
7	Gun/Hose connection	14	Rotary brush*

† Included with PW1345 and PW1375 * Sold separately

1300 PSI/1.6 GPM **PW1345**
1300 PSI/1.6 GPM **PW1375**

2080 Cleaning Units

- Great for small projects such as cars, SUVs, ATVs, motorcycles, patio furniture, and lawn equipment
- Instant start-stop system only runs the motor when the trigger is pulled for quieter operation and longer life
- 16 ft. high-pressure hose with spray gun & adjustable angle lance
- 35 ft. GFCI-equipped electrical cord for increased reach and added safety
- Detergent applicator to improve cleaning effectiveness
- Great for clear-coat finishes
- * PW1375 includes Turbo-Nozzle that boosts effective cleaning power to 1750 PSI



1500 PSI/1.7 GPM **PW1380**

2550 Cleaning Units

- 35 ft. GFCI-equipped electrical cord for increased reach and added safety
- Portable cart design
- Great for small projects such as cars, SUVs, ATVs, motorcycles, boats, RVs, patio furniture, lawn equipment, and sidewalks
- Rotating power-nozzle boosts effective cleaning pressure to 1750 PSI
- Instant start-stop system only runs the motor when the trigger is pulled for quieter operation and longer life
- 19 ft. high-pressure hose with spray gun & adjustable angle lance
- Integrated 1.2 gallon detergent tank increases cleaning ability and convenience



1600 PSI/1.6 GPM **PW1676**

2560 Cleaning Units

- Durable induction motor for 50% longer life and quieter operation than typical universal motors
- Portable cart design
- Great for small projects such as cars, SUVs, pick-ups, ATVs, motorcycles, boats, RVs, patios, and sidewalks
- Rotating power-nozzle boosts effective cleaning pressure to 1750 PSI
- Instant start-stop system only runs the motor when the trigger is pulled for quieter operation and longer life
- 19 ft. high-pressure hose with spray gun & adjustable angle lance
- 35 ft. GFCI-equipped electrical cord for increased reach and added safety
- Integrated 1.2 gallon detergent tank increases cleaning ability and convenience



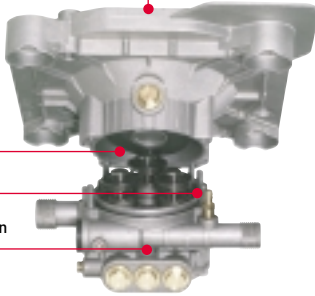
Wobble Pump Model

Durable cast aluminum construction for longer life

Wobble design offers high performance and value

Built in detergent injector

Efficient pump design for low maintenance



BENEFITS

- Gas units will last up to 400 hours of reliable and durable performance
- Efficient wobble pump design uses 80% less water than a garden hose
- High-pressure performance cleans faster and easier than conventional methods

* Actual Pump may not appear exactly as pictured

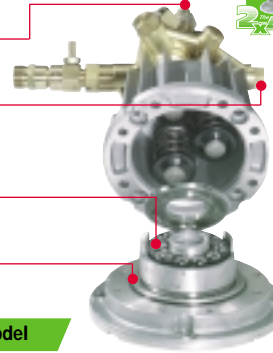
SERIOUS DUTY

Features thermal relief valve to protect pump from heat damage

Forged brass pump head and cast aluminum body

Oversized ball bearings for smooth operations

Large oil reservoir reduces heat build-up for extended life



BENEFITS

- Up to 600 hours of reliable and durable performance
- Efficient pump design uses 80% less water than a garden hose
- Warranty is twice as long as most competitive products

* Actual Pump may not appear exactly as pictured

Axial Pump Model

1800 PSI/2.0 GPM PW1755
1800 PSI/2.0 GPM PW1753

3600 Cleaning Units

- Great for larger home projects such as decks, driveways, siding, brick, tractors, and RVs
- Rotating power-nozzle boosts effective cleaning pressure to 2050 PSI
- Reliable Briggs & Stratton engine
- Durable cast aluminum pump features automatic detergent injection and thermal relief protection for long life
- EZ start valve on pump
- 25 ft. high-pressure hose with spray gun & adjustable angle lance
- Compact vertical cart with 8" semi-pneumatic wheels for easy transport and storage
- * PW1753 also includes multi-purpose cleaning brush and 1 qt. general purpose cleaner concentrate (mixes with water to make 1 gallon of detergent)



2400 PSI/2.2 GPM PW2120

5280 Cleaning Units

- Great for heavy-duty home and farm cleaning projects such as decks, driveways, siding, brick, tractors, barns, outbuildings and heavy equipment
- 5.0 HP Honda OHC engine
- Durable cast aluminum axial pump with brass head lasts 50% longer than typical wobble pump
- Professional gun & adjustable angle lance with 25 ft. high-pressure hose
- Zinc-plated lance with brass fittings and 0-45° adjustable angle lance for multiple tasks
- Horizontal commercial-style cart design for increased stability and pump accessibility
- Large 9" semi-pneumatic wheels will never go flat



2300 PSI/2.0 GPM PW2200

4600 Cleaning Units

- Great for larger home projects such as decks, driveways, siding, brick, tractors, and RVs
- Powerful 6.0 HP Briggs & Stratton Quantum engine
- Durable cast aluminum pump with brass manifold features automatic detergent injection and thermal relief protection for long life
- 25 ft. high-pressure hose with spray gun & adjustable angle lance
- Compact vertical cart with 8" semi-pneumatic wheels for easy transport and storage



2400 PSI/2.2 GPM PW2450

5280 Cleaning Units

- Great for heavy-duty home and farm cleaning projects such as decks, driveways, siding, brick, tractors, barns, outbuildings and heavy equipment
- 5.5 HP Honda OHC engine
- Durable cast aluminum axial pump with brass head lasts 50% longer than typical wobble pump
- EZ start valve on pump
- Professional gun & adjustable angle lance with 25 ft. high-pressure hose
- Zinc-plated lance with brass fittings and 0-45° adjustable angle lance for multiple tasks
- Compact vertical cart design for easy transport and storage
- Large 9" semi-pneumatic wheels will never go flat



2400 PSI/2.2 GPM PW2455

5280 Cleaning Units

- Great for heavy-duty home and farm cleaning projects such as decks, driveways, siding, brick, tractors, barns, outbuildings and heavy equipment
- 6.0 HP Briggs & Stratton Intek OHV engine
- Durable cast aluminum axial pump with brass head lasts 50% longer than typical wobble pump
- Professional gun & adjustable angle lance with 25 ft. high-pressure hose
- Zinc-plated lance with brass fittings and 0-45° adjustable angle lance for multiple tasks
- Compact vertical cart with 8" semi-pneumatic wheels for easy transport and storage



3000 PSI/3.0 GPM PW3024

9000 Cleaning Units

- Great for heavy-duty home and farm cleaning projects such as decks, driveways, siding, brick, tractors, barns, outbuildings and heavy equipment
- 7.8 HP Briggs & Stratton Vanguard OHV engine
- Durable cast aluminum axial pump with brass head lasts 50% longer than typical wobble pump
- Professional gun & adjustable angle lance with 25 ft. high-pressure hose
- Zinc-plated lance with brass fittings and 0-45° adjustable angle lance for multiple tasks
- Heavy-duty steel cart design with oversized tubing and 10" pneumatic tires



2200 PSI/3.0 GPM PW2220

6600 Cleaning Units

- Ideal for everyday use on the job-site
- 5.5 HP Honda OHV engine with cast iron sleeve and low-oil shutdown for long life and dependable operation
- Camshaft pump with brass manifold features adjustable pressure-regulator and thermal relief protection
- Professional gun with 25 ft. high-pressure hose
- Zinc-plated Lance with brass fittings and 0-45° adjustable angle lance for multiple tasks
- Heavy-duty steel cart design with oversized tubing and 10" pneumatic tires



3200 PSI/4.0 GPM PW3221

12800 Cleaning Units

- Ideal for everyday use on the job-site
- 11.0 HP Honda OHV engine with cast iron sleeve and low-oil shutdown for long life and dependable operation
- Camshaft pump with brass manifold features adjustable pressure-regulator and thermal relief protection
- Professional gun with 35 ft. high-pressure hose
- Zinc-plated lance with brass fittings includes 5 quick-connect spray tips
- Heavy-duty steel cart design with oversized tubing and 10" pneumatic tires



EXTREME DUTY



Advanced camshaft design provides superior performance and maximum life

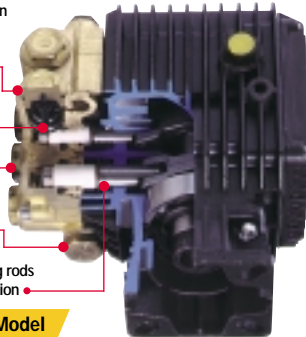
Cartridge valves for easy replacement

Forged brass head

Thermal relief valve prevents overheating

Positive action connecting rods for highly efficient operation

Camshaft Pump Model



BENEFITS

- Up to 1,000 hours of reliable and durable performance
- Efficient pump design uses 80% less water than a garden hose
- Warranty is three times as long as most competitive products

* Actual Pump may not appear exactly as pictured

Guns and Lances

PW1024 - Gun

- For electric and gas units up to 2200 PSI

PW0725 - Pro Gun

- For gas units up to 4000 PSI

PW1026 - Lance

- For electric and gas units up to 1500 PSI

PW1025 - Lance

- For gas units 1600 to 2200 PSI

PW1016 - Curved Lance

PW1017 - Bayonet Adapter (Bayonet)

- Connects brushes to units up to 2200 PSI

PW1018 - Brush Adapter (M-22)

- Connects brushes to units 2200 PSI and up

PW0744 - Quick-Connect Lance

- For Serious Duty and Extreme Duty gas models

PW0729 - 24" Lance Extension

- Extends the reach of your pressure washer spray lance
- For Serious Duty and Extreme Duty gas models

PW1024

PW0725



PW1025

PW1026

PW1017

PW1018

PW1016

PW0744

Cleaning Tools

PW1000 - Multi-Purpose Cleaning Brush

- Soft, compact brush head is perfect for tackling a variety of home cleaning projects
- For use with all CH pressure washers

PW1009 - Deck and Siding Brush

- Wide brush head and stiff bristles clean decks and siding faster and easier
- For use with all CH pressure washers

PW1011 - Rotating Vehicle Brush

- Rotating action of bristles breaks down tough dirt and grime, yet is safe for delicate finishes
- For use with all CH pressure washers

PW1010 - Brush Extension

- Attaches to the cleaning brush to provide extra reach for hard to clean places
- For use with all CH pressure washers

PW0730 - Drain Cleaning Kit

- Use your pressure washer to quickly and safely unclog drains
- For Serious and Extreme Duty gas models

PW0734/PW1015 - Wet Sandblasting Kit

- Use your pressure washer to quickly remove paint and rust from metal surfaces without the clouds of dust common to pneumatic sandblasters
- PW0734 for use with all Serious and Extreme Duty gas models
- PW1015 for use with all Standard Duty gas models



Rotating Power-Nozzles

PW1022/PW1023 - Rotating Power-Nozzle

- Powerful rotating spray pattern cleans deeper and wider than standard spray nozzles to save time and effort
- PW1022 for use with all electric models,
- PW1023 for use with all gas models up to 2200 PSI

PW0727 - Rotating Power-Nozzle

- Powerful rotating spray pattern cleans deeper and wider than standard spray nozzles to save time and effort
- Brass construction for durability and rust-resistance
- For all Serious and Extreme Duty gas models up to 3500 PSI

PW0770 - Quick-Connect Rotating Power-Nozzle

- Powerful rotating spray pattern cleans deeper and wider than standard spray nozzles to save time and effort
- Brass construction for durability and rust-resistance
- Requires quick-connect lance (PW0774)
- For all Serious and Extreme Duty gas models up to 3500 PSI



Quick-Connect Hose Fittings

PW1027 - 1/4" Gun Quick-Connect Plug (Female)

- Connects spray gun to high-pressure hose (requires PW1028)
- For use with all electric and gas models up to 2200 PSI

PW1028 - 1/4" Gun Quick-Connect Socket (Male)

- Connects high-pressure hose to the spray gun (requires PW1027)
- For use with all electric and gas models up to 2200 PSI (excluding PW2220)

PW1029 - 1/4" Hose - M22 Quick-Connect Socket (Male)

- Connects high-pressure hose to pump outlet (requires PW1030)
- For use with all electric and gas models up to 2200 PSI (excluding PW2220)

PW1030 - 1/4" Hose - M22 Quick-Connect Plug (Female)

- Connects pump outlet to high-pressure hose (requires PW1029)
- For use with all electric and gas models up to 2200 PSI (excluding PW2220)



Quick-Connect Hose Fittings

PW0750 - 3/8" Gun Quick-Connect Plug (Male)

- Connects spray gun to high-pressure hose (requires PW0751)
- For Serious and Extreme Duty gas models 2200 PSI and up

PW0751 - 3/8" Hose Quick-Connect Socket (Female)

- Connects high-pressure hose to spray gun (requires PW0750)
- For Serious and Extreme Duty gas models 2200 PSI and up

PW0760 - 3/8" Hose - M22 Quick-Connect Socket (Male)

- Connects high-pressure hose to pump outlet (requires PW0761)
- For Serious and Extreme Duty gas models 2200 PSI and up

PW0761 - 3/8" Hose - M22 Quick-Connect Plug (Female)

- Connects pump outlet to high-pressure hose (requires PW1029)
- For Serious and Extreme Duty gas models 2200 PSI and up

PW0830 - Garden Hose Quick-Connect Kit

- Includes both garden hose coupler and pump inlet nipple adapter
- For all Campbell Hausfeld electric pressure washers

PW1031 - Garden Hose Coupler

- Connects to your garden hose to make connecting your pressure washer fast and easy
- Requires pump Inlet water hose connector nipple (PW1032)
- For all Campbell Hausfeld gas pressure washers

PW1032 - Pump Inlet Water Hose Connector Nipple

- Connects to your garden hose to make connecting your pressure washer fast and easy
- Requires garden hose coupler (PW1031)
- For all Campbell Hausfeld gas pressure washers



Quick-Connect Tips

PW0746 - 0° Quick-Connect Tip

- 2200-3000 PSI

PW0740 - 0° Quick-Connect Tip

- 3100-3500 PSI

PW0747 - 15° Quick-Connect Tip

- 2200-3000 PSI

PW0741 - 15° Quick-Connect Tip

- 3100-3500 PSI

PW0748 - 25° Quick-Connect Tip

- 2200-3000 PSI

PW0742 - 25° Quick-Connect Tip

- 3100-3500 PSI

PW0749 - 40° Quick-Connect Tip

- 2200-3000 PSI

PW0743 - 40° Quick-Connect Tip

- 3100-3500 PSI

PW0745 - Detergent Nozzle

- 2200-3500 PSI



Detergents

PW0047 - Concrete Cleaner

PW0048 - Vehicle Wax

PW0049 - Car and Boat Wash

PW0050 - Deck and Fence Cleaner

PW0051 - General Purpose Cleaner

PW0052 - House and Siding Wash

PW0053 - Heavy-Duty Degreaser



Hoses

PW1021 - 1/4" x 25' Hose (up to 2200 PSI)

PW0722 - 3/8" x 25' Hose (up to 3000 PSI)

PW0721 - 3/8" x 50' Hose (up to 4000 PSI)



Cracked your mower deck? Crashed your bicycle frame? Restoring your pick up? Repairing your aluminum toolbox? Fixing garden tools? Finding your artistic side in metalwork?

No need to take it to a pro when you can be welding in minutes with your Campbell Hausfeld Welder!



Arc Welding When Arc-welding you complete an electric circuit at the point where you join the metal. The arc creates extremely high, concentrated heat that forms a molten pool of metal. When the pool cools, you have a weld "bead" that has fused the work piece(s). Arc welders have heat settings, usually designated by amperage. The heat setting, and electrode or wire size used will vary depending on the thickness and type of the metal being welded. Arc welding is divided into Stick and Wire-Feed Welding.

Stick Welding The stick in stick welding is the electrode, or welding rod, that contains the filler metal and shielding flux. Stick welders offer the most power for the price.



Stick welding requires medium to high operator skill, and more clean up of the bead due to high spatter and slag left behind in the flux process. Stick welding is very difficult on thin metal.

Wire-Feed Welding This welding process uses spooled wire in place of the electrode, and is divided into Flux Core and MIG processes. Wire-feed welding is great for the beginning welder. You can be "welding in minutes" with your Campbell Hausfeld welder. DC output for a smooth weld bead gives you increased satisfaction with your work.

Flux Core This wire is similar to electrodes in that the flux is contained in the wire and melts to form a shielding cloud of inert gas around the weld. Flux core wire requires clean up of the bead similar to electrodes, and is not effected by the wind. Flux core wire has better penetration



for 115-volt welders. Flux core machines can weld from 20-gauge steel to 3/16" in a single pass.

MIG The letters "MIG" stand for "Metal Inert Gas". A bottle of gas provides the shielding cloud. MIG is a much cleaner process since there is no melted flux to spatter or create slag. The MIG gas can be blown away by a breeze, so it must be sheltered or



inside. MIG machines can weld thin sheet metal as thin as 24 gauge and up to 1/4" with our most powerful 115-volt MIG welder. MIG wire is available to weld aluminum or stainless steel.

AC/DC These welders transform high voltage, low amperage AC input power into low voltage, high amperage AC or DC output power. AC output gives a less smooth bead, spatters more, and drips more in out-of-position welding. DC welding is smooth, good for out of position welding and requires less clean up

Duty Cycle Expressed as a percentage at a rated output current. The percentage is based on tests performed with the welder to see how many minutes out of ten minutes it can weld without overheating. A duty cycle of 20% means you can weld for 2 minutes out of 10 at the rated amperage.

Flame Welding and Cutting One of the most versatile tools that a metal working shop has is the Oxygen-Acetylene gas welding and cutting torch kit. The welding flame can be used for fusion welding of steel as well as non-fusion metalwork such as brazing, soldering, and auto-body lead work. In the automotive shop, it can be used to free rusted fasteners. Since no electricity is required, it is very portable. Flame Welding and Cutting offers the most power at the lowest cost. You can buy a very good Oxy acetylene torch kit that will weld 1/4" or cut 1/2" steel for less than \$200.

Why Campbell Hausfeld Welders?

- Campbell Hausfeld has the most complete line of 115-Volt input welders. You can plug them in anywhere.
- Campbell Hausfeld has 165 years of history, offering the best value with the most features for your dollar.
- Campbell Hausfeld welders come complete with eye protection, and sample electrodes or wire spools.
- Campbell Hausfeld welders have a 5-year warranty for peace of mind, and the 800 hotline to answer your questions and eliminate frustrations.
- Campbell Hausfeld has the accessories to successfully complete your welding project. Electrodes, wire, nozzles, contact tips, shielding gas, hammers, brushes, and safety equipment.

Welder Selection Guide

Choosing the welder that best suites your needs is as easy as 1,2,3!

1. Pick a process

Metal Type	Thickness	Welding Process			Cutting Process	
		Stick	Flux Core	MIG	Oxy-Acetylene	Oxy-Acetylene
Sheet Metal	24-20 Gauge			x	x	x
Auto Body	24-20 Gauge			x	x	x
Mild Steel	18 Gauge, 1/8"	x	x	x	x	x
Mild Steel	1/8"-1/4"	x	x	x	x	x
Mild Steel	1/4"-3/8"	x	x	x		x
Stainless Steel		x		x	x	x
Aluminum				x		
Cast Iron		x				x
Brass					x	x
Weld Appearance		high slag	high slag	clean	low slag	improves w/skill
Skill Level Required		Medium	Low	High	High	Medium

2. Pick a power source

Power Source Selection Chart	
115 Volt, 15-20 Amp	Typical household outlet
230 Volt, 20-30 Amp	Generator Twistlock outlet
230 Volt, 50 Amp	Specific wiring in shop or garage for welder
Oxygen + Acetylene Gas	Flame power welding source
Gas Engine	Welder/Generator

3. Pick a welder

Model	Process	Input Power	Output AC/DC	Steel Welding Range	Other Capabilities
WF1800 WF2000 WF2010	Flux Core	115V-20 Amps	30-70 Amps DC	18 Gauge - 3/16"	Stainless Steel
WG2020	MIG/Flux	115V-20 Amps	30-70 Amps DC	24 Gauge - 3/16"	Stainless Steel, Alum
WG3000 WG3020	MIG/Flux	115V-20 Amps	30-85 Amps DC	24 Gauge - 3/16"	Stainless Steel, Alum
WG3060	MIG/Flux	115V-20 Amps	30-105 Amps DC	24 Gauge - 1/4"	Stainless Steel, Alum
WG4000	MIG/Flux	230V-25 Amps	30-130 Amps DC	24 Gauge - 3/8"	Stainless Steel, Alum
WS0900 WS0950	Stick	115V-20 Amps	50-70 Amps AC	18 Gauge - 1/8"	Stainless Steel,
WS2800	Stick	230V-50 Amps	AC	18 Gauge - 3/8"	Stainless Steel,
WT4000 WT5000	Flame	Oxygen/Acetylene Gas		18 Gauge - 1/4" 18 Gauge - 3/32"	Cuts 1/2" Steel
GW4010	Stick	Gas Engine	60-140 Amps AC	18 Gauge - 5/16"	4000 Watt AC Aux Power

Accessories:

Welding Electrodes: (AKA: Sticks, Rods, or Stingers)

- Used with "stick" welders
- Sized by diameter of bare filler metal from 1/16" up to 1/8"
- Flux coating creates inert gas and slag shield when burned
- Gas protects weld from contamination
- Flux determines weld characteristics and protects molten metal from contamination as it cools



Flux coatings are sensitive to moisture. Best used when fresh. Store in sealed container in dry location.

Common Flux Type Electrodes:

E-6011 "Rustbuster"

- Deep penetration
- Ideal for rusted or less than totally clean situations
- Good for out-of-position welding (vertical and overhead)

E-6013 "General Purpose"

- Creates better looking weld
- Comes as small 1/16" size for 70 amp welders
- Ideal for new unpainted clean fabrication

E-7014 "Fast Fill"

- High deposit, forceful arc
- Great strength, good looking bead
- Comes as small 1/16" size for 70 amp welders
- Ideal for filling larger gaps in poor fit-up situations

E-7018 "High Strength"

- Low hydrogen electrodes with outstanding crack resistance
- Work in all positions
- Work best with DC+, require high open circuit voltage to start an arc
- Great choice when strength is most premium

Specialty Electrodes:

"Auto-strike rods" especially developed for small 70 amp welders and beginning welders. For welding stainless and mild steel.

"Aluminum" for welding aluminum. Must be used with a DC welder.

"Problem solver" for welding stainless steel and other problem metals.

"Cutting/Chamfer" for punching holes or gouging out parts of steel.

"Hardfacing" for making a very hard, abrasion-resistant edge on tools or farm implements. (i.e. loader bucket)

Welding Wire:

- Wire-feed welders use spools of wire instead of electrodes
- Spools are sized by weight
- Wire diameter is expressed in decimal inches or millimeters



It is important in wire-feed welding to match the size of the torch tip to the diameter of the wire.

Flux Core wire has flux inside the filler metal.

Flux creates inert gas to protect the weld from contamination. Comes in .030" or .035" diameter

MIG wire is filler metal only.

Inert gas from a bottle must be used to protect the weld. Comes in .024", .030 or .035" diameter



Smaller size allows welding of thin sheet metal. Aluminum wire available for that application.

70 AMP AC WS0900

- Our lowest cost welder. Features cable storage clips for cord management.
- Input Power: 115 volt, 20 amp. Plug in anywhere!
- Output Power: 50-70 amps AC to weld steel from 18 gauge to 1/8"
- Output Control: High/Low switch, for use with 5/64" or 1/16" electrodes
- Duty Cycle: 10% @ 70 amps
- Weight: 22 lbs.



70 AMP AC WS0950

- Features infinite output control dial.
- Input Power: 115 volt, 20 amp. Plug in anywhere!
- Output Power: 50-70 amps AC to weld steel from 18 gauge to 1/8"
- Output Control: Infinite dial, for use with 5/64" or 1/16" electrodes
- Duty Cycle: 10% @ 70 amps
- Weight: 29 lbs.



230 AMP AC WS2800

- The most user-friendly features, the most power for the dollar!
- Input Power: 230 Volt, 50 amp
- Output Power: 40-180 amps AC to weld steel from 18 gauge to 3/8"
- Output Control: Infinite dial to tune in the perfect setting
- Duty Cycle: 20% @ 160 amps
- Weight: 100 lbs.
- Features: accessory storage (for electrode containers, helmet, gloves, and hammer), cord wrap management and dinse plugs, thermal overload protection, wheels and casters for portability.



* Electrode containers (WT2240) not included

Welder/Generator GW4010

- Gas engine power Welder/Generator provides a powerful, portable welder combined with a 4000 watt generator to power tool lights, or appliances.
- Input Power: 4 cycle gas engine with low oil shutoff combined with 7 gallon gas tank for up to 12 hours of run time
- Output Power: 60-140 amps AC, to weld steel from 18 gauge to 5/16"
- Output Control: 6 heat settings dial, for use with 1/16" to 5/32" electrodes
- Duty Cycle: 35% @ 140 amps
- Weight: 152 lbs.



115 Volt Arc Welding Rods

WE1030 - General Purpose
• 5/64", #6013, .5 lbs.

WE1035 - General Purpose
• 1/16", #6013 (AmpSaver™), .5 lbs.

WE1050 - Fast Fill
• 5/64", #7014, .5 lbs.

WE1055 - Fast Fill
• 1/16", #7014 (AmpSaver™), .5 lbs.

WE1100 - Auto Strike™
• 1/16", Stainless Welding Rods (AmpSaver™), .3 lbs.



230 Volt Arc Welding Rods

- Available in resealable 1 lb. tubes, 5 lb. boxes, and 10 lb. boxes
- Works with all 230V input power arc (stick) welders



1 lb. Package Model	5 lb. Package Model	10 lb. Package Model	A.W.S. Classification and Characteristics	Diameter	Welder Amp setting
WE1025	WE1027		E6013 - General Purpose Smooth bead with low spatter. High quality bead appearance.	3/32"	70 - 100
WE1015	WE1017	WE1018		1/8"	80 - 120
WE1010	WE1012		E6011 - Deep Penetration Flat bead with deep penetrating arc. Better for dirty or rusted steel.	3/32"	80 - 100
WE1000	WE1002	WE1003		1/8"	85 - 130
WE1045	WE1047		E7014 - Fast Fill Smooth bead with fast deposition. Better for joints with poor fit-up.	3/32"	70 - 110
WE1040	WE1042			1/8"	80 - 120
WE1065	WE1067		E7018 - High Strength- Low Porosity. Low porosity for stronger weld. Ideal for pipes and fabrication.	3/32"	85 - 110
WE1060	WE1062			1/8"	100 - 150

Specialty Welding Rods

WE1090 - Stainless Welding Rods (3pcs.)

- 1/8", 75-125 amps
- Smooth, high strength bead is specially formulated to weld dissimilar metals
- Ideal rod to use if base material is unknown

WE1110 - Aluminum Welding Rods (3pcs.)

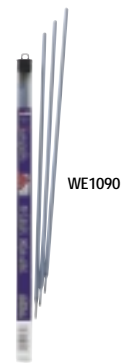
- 1/8", 85-140 amps
- Produces a dense, machinable weld deposit
- Ideal for welding cast and wrought aluminum plate, castings and extrusions

WE1120 - Cutting/Chamfer Welding Rods (3pcs.)

- 3/32", 120 amps
- Use for gouging, beveling, and cutting
- Ideal for removing old weld metal and sharp edges prior to welding

WE1125 - Hardfacing Welding Rods (3pcs.)

- 1/8", 90-130 amps
- Provides resistance to abrasion and moderate impact
- Ideal for plows and other excavating equipment



Rod Containers

WT2240 - Electrode Container

- Airtight and watertight storage protects welding rods from moisture
- Holds up to 10 lbs. of welding rods



WELDERS

WELDERS

Flux Core Wire-Feed Welders: Easiest to operate, you can be welding in minutes with your Campbell Hausfeld Flux-Core Wire-Feed Welder.

Utility Welder WF1800

- Our lowest cost wire-feed welder is still loaded with value features.
- Input Power: 115 Volt, 20 amp, Plug in anywhere!
- Output Power: 30-70 amps DC to weld steel up to 3/16"
- Output Control: Single 3-position switch and automatic wire-feed control for simplicity using .030" or .035" flux-core wire.
- Duty Cycle: 15% @ 70 amps
- Weight: 40 lbs.



Flux Core 80 WF2000

- Our most popular welder.
- Input Power: 115 volt, 20 amp, Plug in anywhere!
- Output Power: 30-70 amps DC to weld steel from 18 gauge to 3/16"
- Output Control: 2 heat settings switch for use with .030" - .035" flux core wire
- Duty Cycle: 15% @ 70 amps
- Weight: 43 lbs.



Flux Core 85 WF2010

- Features convenient top loading.
- Input Power: 115 volt, 20 amp, Plug in anywhere!
- Output Power: 30-70 amps DC to weld steel from 18 gauge to 3/16"
- Output Control: 2 heat settings switch for use with .030" - .035" flux core wire
- Duty Cycle: 15% @ 70 amps
- Weight: 47 lbs.



MIG-Flux Core Wire-Feed Welders: Easy to operate, ideal for auto body or sheet metal. Weld aluminum or stainless steel with MIG Process.

MIG•Flux 80 WG2020

- MIG kit included!
- Input Power: 115 volt, 20 amp, Plug in anywhere!
- Output Power: 30-70 amps DC to weld steel from 24 gauge to 3/16"
- Output Control: 4 heat settings toggle to use with .030" - .035" flux core wire, or .024" , .030" , .035" MIG wire when used with shielding gas
- Duty Cycle: 15% @ 70 amps
- Weight: 45 lbs.



MIG•Flux 105 WG3000

- MIG kit included! Wheel kit included!
- Input Power: 115 volt, 20 amp, Plug in anywhere!
- Output Power: 30-85 amps DC to weld steel from 24 gauge to 3/16"
- Output Control: 4 heat settings toggle to use with .030" - .035" flux core wire, or .024" , .030" , .035" MIG wire when used with shielding gas
- Duty Cycle: 20% @ 85 amps
- Weight: 53 lbs.



MIG•Flux 120 WG3020

- Trigger activated arc for exact weld placement
- MIG kit included
- Wheel kit included
- Input Power: 115 volt, 20 amp, Plug in anywhere!
- Output Power: 30-85 amps DC to weld steel from 24 gauge to 3/16"
- Duty Cycle: 20% @ 85 amps
- External polarity change
- Weight: 53 lbs.



MIG•Flux 130 WG3060

- The most powerful 115 volt input welder available. Trigger activated arc. MIG and wheel kit included!
- Input Power: 115 volt, 20 amp, Plug in anywhere!
- Output Power: 30-105 amps DC to weld steel from 24 gauge to 1/4"
- Output Control: 4 heat settings dial to use with .030" - .035" flux core wire, or .024" , .030" , .035" MIG wire when used with shielding gas
- Duty Cycle: 20% @ 105 amps
- Weight: 71 lbs.



MIG•Flux 180 WG4000

- Our most powerful wire-feed welder offers maximum versatility.
- Input Power: 230 Volt, 25 amp for shop or generator powered welding.
- Output Power: 30-130 amps DC to weld steel from 24 gauge to 3/8"
- Output Control: 6 Position dial and infinite wire speed control.
- Consumables: 4" or 10" wire spools, .24" - .45" MIG or flux Core wire.
- Duty Cycle: 20% @ 130 amps
- Weight: 75 lbs.



Flux Wire

- WE2000 - .030" 2 lb. Spool
- WE2005 - .035" 2 lb. Spool
- WE2010 - .030" 10 lb. Spool
- WE2015 - .035" 10 lb. Spool
- Easy to use - requires no shielding gas
- Smooth bead with deep penetration for use with thicker metals



WE2005

Wire-Feed Nozzles & Contact Tips

- WT5010 - .024" , .030" , .035" Tips & Binzel Style Nozzle
- WT5011 - MIG Welding Binzel Style Nozzle
- WT5012 - .024" Contact Tips (4 pcs.)
- WT5013 - .030" Contact Tips (4 pcs.)
- WT5014 - .035" Contact Tips (4 pcs.)
- WT5020 - Flux Core Welding Binzel Style Nozzle
- WT5021 - Tweco® style replacement nozzle



WELDERS

WELDERS

MIG Wire

Steel Wire

- WE3000** - .024" 2 lb. Spool
- WE3005** - .030" 2 lb. Spool
- WE3010** - .035" 2 lb. Spool
- WE3015** - .024" 10 lb. Spool
- WE3020** - .030" 10 lb. Spool
- WE3025** - .035" 10 lb. Spool



Aluminum Wire

- WE3030** - .030" 1 lb. Spool
- Produces smooth, clean welds for automotive and other projects
- Deoxidizers in wire produce stronger welds

MIG Conversion Kits

WT6000 - Regulator Kit

- To convert WF3013 welder to MIG or to replace a lost or broken MIG regulator for any welder.
- Includes: Regulator pre-set at 30 SCFH with CGA-580 Argon, Argon/CO2 fitting, 4' of gas hose and two hose clamps.



WT6004 - MIG Conversion Kit

- To convert the WF2000 or WF2010 Flux Core Welders to MIG welding.
- Includes: Regulator pre-set at 30 SCFH with CGA-580 Argon, Argon/CO2 fitting, 4' of gas hose and two hose clamps, 6" MIG torch with gas valve, Tweco nozzle with .035" Contact tip, and gas fitting to connect torch hose to gas hose.



MIG Aluminum Accessory Kit

- WT2530 - Aluminum MIG Welding Accessory Kit**
- Increase your success when welding aluminum with our Aluminum Kit!
- Fits welder models: WG2020, WG3013, WG3000, WG3020, WG3060, and WG4000
- Includes: Teflon wire liner to reduce drag, smooth .030" drive roller to feed wire with less distortion, and four .030" oversize contact tips for better power transfer



When welding aluminum, everything must be faster and cleaner for success. Wire speed and travel speed will be faster. Be sure that the area to be welded and ground clamp attachment area are cleaned with a stainless steel brush that is only used on aluminum. Place the ground clamp as close as possible to the weld area.

Auto-darkening Helmets

WT1006 - Standard Size

- Lens darkens to shade 10 in response to weld spark in 1/25,000 second to give you exact placement of weld and ease of use.
- Lightweight, high impact helmet deflects heat and sparks for safety.
- Ratchet adjustment and padded headband for exact fit, ease of use, and comfort.
- 2-AAA Batteries included, ready for 700 hours of welding time with auto shut off to save battery life.



Welding Helmets

- WT1005 - Helmet with 2" x 4-1/4" Lens**
- Ratchet headband adjustment & padded comforter
- Fully assembled

- WT1010 - Helmet with 4-1/2" x 5-1/4" Lens**
- Large lens for better visibility
- Fully assembled
- Ratchet headband adjustment & padded comforter



Welding Helmet Lenses

WT1105 - 2" x 4-1/4" Lenses, (2) clear, (1) #10 shaded

WT1155 - 4-1/2" x 5-1/4" Lenses, (2) clear, (1) #10 shaded

- ANSI approved lenses of lightweight polycarbonate material



Welding Gloves

WT2005 - Full Length 14" Gloves

- Cotton lining for comfort and heat resistance
- Wing thumb design for easier gripping
- Welded seams for durability



Chipping Hammers & Brushes

WT2105 - Cross Chisel & Pick Chipping Hammer

- Use to chip and remove slag from welds
- Coiled handle absorbs shock while chipping

WT2125 - Shoehorn Steel Brush

WT2123 - Steel Scratch Brush

WT2127 - Stainless Steel Scratch Brush

WT2126 - Stainless Steel Brush - Small

WT2130 - Brass Brush - Small



Soapstone

WT2200 - Soapstone Holder

- Use to mark and outline weld areas on steel
- Pen type holder includes collet style clamp with pocket clip and built-in sharpener

WT2201 - Replacement Soapstone (6 pcs., Round)



Welding Manual

WT2245

- Covers the basics of Arc (stick), MIG, TIG, and Plasma welding and cutting as well as Oxy-Acetylene (gas) welding and cutting



Deluxe Welding Carts

WT7000 - 30" L x 14" W x 22" H

WT7010 - 35" L x 14" W x 30" H

- Adjustable shelves to fit any brand welder from 15" - 23"
- Lifts welder to work height for easy welding adjustments
- Storage tray, cable brackets and helmet clip for neat organization
- Wheels and casters for easy maneuvering



WELDERS

WELDERS

Flame Welding - Cutting

Oxy-Acetylene Kit WT4000

- Just add gas, and you have the most versatile and portable welding and cutting tool you can buy.
- Power to weld up to 1/4" and cut 1/2" steel
- Easy-to-read 2" regulator gauges
- Includes case, tip cleaner, flint striker, 15' dual-line Dayco hose, and goggles
- Dual-valve torch handle with check valves
- Cutting attachment with pre-heat valve and cutting trigger
- Comes with "rosebud" multi-flame heating tip, #0 cutting tip, #0, #2, and #4 welding tips



Porta-Torch Kit WT5000

- With bottles and carrier included, you have the most highly portable self-contained welding and cutting set.
- Power to weld up to 3/32" and cut 1/2" steel
- Easy-to-read 2" regulator gauges
- Dual-valve torch handle with check valves
- Cutting attachment with pre-heat valve and cutting trigger
- Includes DOT approved 5 cu. ft. Acetylene tank, 10 cu. ft. Oxygen tank, #1 welding tip, #0 cutting tip, and 12.5' dual-line Dayco hose



Torch Accessories

WT2405 - Cutting/Brazing Goggles

- Shade #5 lens protects eyes from harmful rays during oxy-acetylene brazing, cutting, and welding
- Soft vinyl frame for comfort
- Meets ANSI Z87.1 and OSHA standards



WT2400 - (1) File, (12) Tip Cleaners

- Use to clean spatter and debris from oxy-fuel cutting and welding tips



WT2401 - Flint Lighter

- Easy-to-use and ideal for lighting oxy-fuel torches

WT2401

WT2402 - Replacement Flints (5)

- Use with single flint lighter

WT2402



WE1200 -

Brazing Rods (Flux Coated, Low Fuming Bronze)

- For use on steel, copper alloys, cast iron, nickel alloys, and stainless steel
- Use a neutral or slightly oxidizing flame to produce high strength, ductile weld deposits











[www.CHPOWER.com](http://www.chpower.com)

For information on over 10,000 products, parts and accessories 24 hours a day, 7 days a week visit us online at www.chpower.com



Online Services Include:

-  Product Manuals and Parts Breakdowns
-  Product and Application Information
-  Service Center and Store Locator
-  Trouble-Shooting Guides
-  Warranty Registration
-  Technical Assistance: <http://help.chpower.com>



Call Us: 888-CHPOWER

Or call us Toll-Free Monday - Thursday 8am to 7pm or Friday 8am to 5pm EST (Automated Services available 24 hours a day, 7 days a week). Telephone Services Include:

-  **POWER XPERT** Product & Application Assistance
-  **POWER XPERT** Technical Assistance
-  Automated Product Manual Ordering System*
-  Automated Warranty Registration System*
-  Automated Service Center Locator

*A model number and zip code with four digit extension is required for these services.



Fax Us: 800-843-0927



Write Us:
Campbell Hausfeld
P.O. Box 12898
Cincinnati, OH 45212

CH GENUINE REPLACEMENT PARTS

Campbell Hausfeld offers an entire line of Genuine Replacement (GR) parts including gauges, safety valves, belts, pressure switches, drain valves, and many more.

Use only the Best! Replace worn-out or broken parts with Genuine CH Replacement parts.



Or call us: 1-888-CHPOWER (247-6937)