



Pest Control Sprayer Book 2018



Agricultural & Industrial Sprayers,
Trailers & Supplies

Welcome to the Pest Control Sprayer Book

For 45 years, PBM Supply & Mfg., Inc. has been an innovative leader in the construction and manufacture of Agricultural, Industrial, Pest Control, and Turf Sprayers. It is our goal to provide each customer with easy access to one-on-one technical expertise for construction, operational and application specific assistance.

Pest Control Sprayer Division

Reliable Products

Over four decades of manufacturing experience is reflected in every aspect of your PBM Supply & Mfg., Inc. product. By listening closely to our customers we are able to provide sprayers with innovative features and exceptional reliability.

Attractive Pricing

By developing and manufacturing our product in-house, PBM is able to keep costs down and quality up. We cut no corners and go the extra mile to make sure our customers receive the best value and highest quality products for their money. All published pricing is subject to change without notice.

Complete Range

In addition to an extensive selection of standard Pest Control Sprayers, we specialize in the manufacturing of products that are "specific-to-individual-needs".

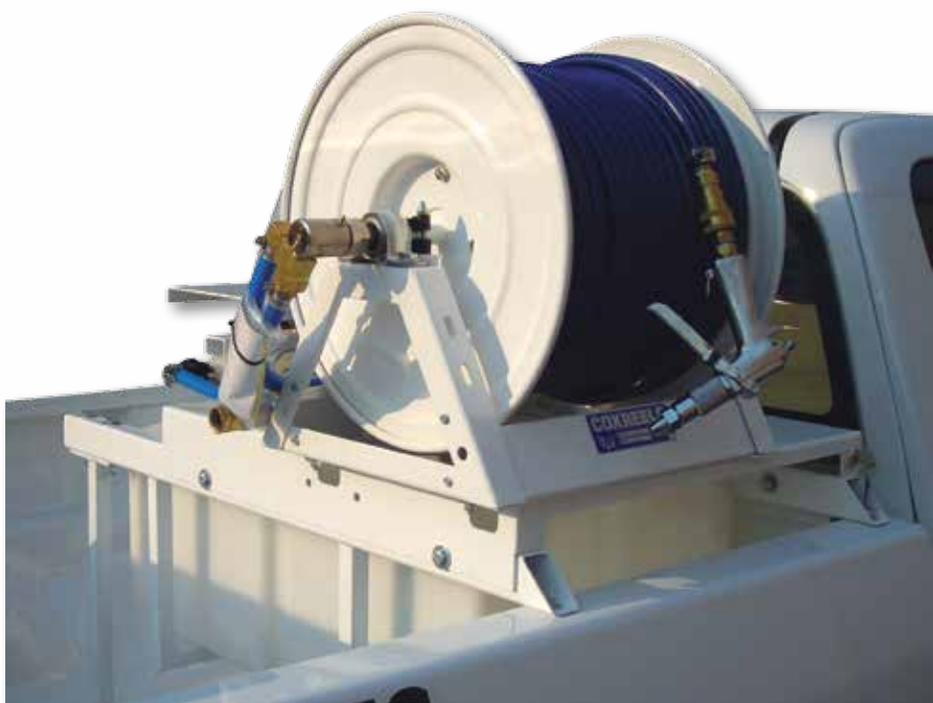
PBM Limited Warranty

"PBM Supply & Mfg., Inc." warrants to the end user that all new PBM Supply & Mfg., Inc. Pest Control Sprayers and other PBM Supply & Mfg., Inc.- manufactured products will be free from defects in workmanship and materials. The duration of this warranty and of all other warranties that may be applicable to the purchase is a period of one year from the date of delivery to the end user. (Please see the complete Limited Warranty details for specific legal rights and limitations).



Ready, Set... Spray

With the right sprayer, a gallon of material goes a very long way. Properly selecting and maintaining your sprayer can save you money, improve the performance of agrichemicals, pesticides and fertilizers, and help protect the environment. PBM Supply & Mfg., Inc.'s expanded Pest Control Sprayer line has the best built frames, most innovative designs and top-of-the-line components. This line of Pest Control Sprayers was designed to fit any preference, budget or application. At PBM we have everything a professional could want or need.



25 Gallon Crossover Sprayers

The 12v Crossover Series Sprayers are the easiest power sprayers to operate and maintain. Powered by super quiet 12v motors, the three pump system uses two 1.2gpm, 100 PSI 12v diaphragm pumps for spraying and one 3gpm, 45 PSI 12v pump for agitation. The standard system has a Coxreels® manual rewind hose reel, 300 feet of 3/8 inch spray hose, and an S-10 spray gun.

Featured Sprayer:

PCOP-25-XOVER-12V3-HR features:

- ◆ 25 gallon polyethylene tank with four inch fill port
- ◆ Steel powder coated frame
- ◆ Coxreels® hose reel
- ◆ Safety keyswitch on/off
- ◆ Air gap fill
- ◆ 300 feet of 3/8 inch spray hose
- ◆ S-10 spray gun with quick disconnect

Available options:

- ◆ Hannay® hose reels
- ◆ Hose guides for reels
- ◆ Several gun options

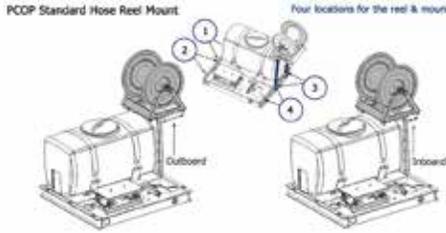
Available Models:

COMPONENT	PCOP-25-XOVER-12V3-HR	PCOP-25-XOVER-12V3-EHR
Frame	Steel powder coated white	Steel powder coated white
Tank	25 gallon polyethylene tank	25 gallon polyethylene tank
Pump(s)	Three Shurflo® 12v diaphragm - one 3.0gpm / 45 PSI for agitation, two 1.2gpm / 100 PSI for spraying	Three Shurflo® 12v diaphragm - one 3.0gpm / 45 PSI for agitation, two 1.2gpm / 100 PSI for spraying
Hose reel	Coxreels® brand 1125 series medium manual rewind	Coxreels® brand 1125 series medium 12v rewind
Agitation	Yes, one jet agitator	Yes, one jet agitator
Plumbing	Standard 300 PSI, comes with brass & polypropylene fittings	Standard 300 PSI, comes with brass & polypropylene fittings
Filter	Yes - suction	Yes - suction
Gauge	None	None
Hose	300 feet of 3/8" PVC spray hose rated up to 600 PSI	300 feet of 3/8" PVC spray hose rated up to 600 PSI
Spray gun	S-10 rated to 800 PSI	S-10 rated to 800 PSI
Wire harness	Included	Included
Air gap fill	Included	Included
Lid lock	Included	Included
Dry weight (Approximate)	196 lbs	209 lbs
Width	29"	29"
Length	41"	41"
Height	22" to top of tank / 34 1/2" to top of reel	22" to top of tank / 34 1/2" to top of reel

Special Note: Specifications are subject to change without notice.



POLYETHYLENE PCO SPRAYERS



30 Gallon PCOP Sprayers

PCOP Series Pest Control Sprayers have been redesigned. Models now come standard with the hose reel mounted. Gas engine or 12v motor drives are available. 12v models have three Shurflo® diaphragm pumps. Gas models use a Wuli® plunger pump. Standard systems have a Coxreels® manual rewind hose reel, 300 feet of 3/8 inch spray hose, and an S-10 spray gun.

PCOP-30-WL45-6.5PP-HR features:

- ◆ 30 gallon polyethylene tank with five inch fill port
- ◆ Steel powder coated frame
- ◆ Coxreels® hose reels
- ◆ Wuli® plunger pump
- ◆ 6.5hp Power Pro® gas engine
- ◆ 300 feet of 3/8 inch spray hose
- ◆ S-10 spray gun with quick disconnect

Available options:

- ◆ Hannay® hose reels
- ◆ Honda® gas engines
- ◆ Several gun options
- ◆ 12v models

Available Models:



COMPONENT	PCOP-30-12V3-HR	PCOP-30-WL45-6.5PP-HR	PCOP-30-WL45-5.5H-HR	PCOP-30-WL45-5.5H-EHR
Frame	Steel powder coated white	Steel powder coated white	Steel powder coated white	Steel powder coated white
Reel Mount	Steel powder coated white	Steel powder coated white	Steel powder coated white	Steel powder coated white
Tank	30 gallon polyethylene	30 gallon polyethylene	30 gallon polyethylene	30 gallon polyethylene
Pump(s)	Three Shurflo® 12v diaphragm - one 3.0gpm / 45 PSI for agitation, two 1.2gpm / 100 PSI for spraying	Wuli® WL45BC plunger pump - 8.99gpm / 710 PSI	Wuli® WL45BC plunger pump - 8.99gpm / 710 PSI	Wuli® WL45BC plunger pump - 8.99gpm / 710 PSI
Pump Drive	12v DC motor (three)	6.5hp Power Pro® gas engine	160cc Honda® gas engine	160cc Honda® gas engine
Hose reel	Coxreels® brand 1125 series medium manual rewind	Coxreels® brand 1125 series medium manual rewind	Coxreels® brand 1125 series medium manual rewind	Coxreels® brand 1125 series medium 12v rewind
Agitation	Yes, one jet agitator	Yes, one jet agitator	Yes, one jet agitator	Yes, one jet agitator
Plumbing	Standard 300 PSI, comes with brass and polypropylene fittings	Standard 300 PSI, comes with brass and polypropylene fittings	Standard 300 PSI, comes with brass and polypropylene fittings	Standard 300 PSI, comes with brass and polypropylene fittings
Filter	Yes - suction	Yes - suction	Yes - suction	Yes - suction
Gauge	None	Yes - liquid filled	Yes - liquid filled	Yes - liquid filled
Hose	300 feet of 3/8" PVC spray hose rated up to 600 PSI	300 feet of 3/8" PVC spray hose rated up to 600 PSI	300 feet of 3/8" PVC spray hose rated up to 600 PSI	300 feet of 3/8" PVC spray hose rated up to 600 PSI
Spray gun	S-10 rated to 800 PSI	S-10 rated to 800 PSI	S-10 rated to 800 PSI	S-10 rated to 800 PSI
Wire harness	Included	N/A	Included	Included
Air gap fill	Included	Included	Included	Included
Lid lock	Included	Included	Included	Included
Dry weight (Approximate)	282 lbs	292 lbs	305 lbs	305 lbs
Width	41"	41"	41"	41"
Length	37"	37"	37"	37"
Height	24" to top of tank / 40" to top of reel	24" to top of tank / 40" to top of reel	24" to top of tank / 40" to top of reel	24" to top of tank / 40" to top of reel

Specifications are subject to change without notice.

POLYETHYLENE PCO SPRAYERS

50 Gallon PCOP Sprayers

PCOP Series Pest Control Sprayers have been re-designed. Models now come standard with the hose reel mounted. Gas engine or 12v motor drives are available. 12v models have three Shurflo® diaphragm pumps. Gas models use a Wuli® plunger pump. Standard systems have a Coxreels® manual rewind hose reel, 300 feet of 3/8 inch spray hose, and an S-10 spray gun.



PCOP-50-WL45-5.5H-HR features:

- ◆ 50 gallon polyethylene tank
- ◆ Steel powder coated frame
- ◆ Coxreels® hose reels
- ◆ Wuli® plunger pump
- ◆ 5.5hp Honda® gas engine
- ◆ 300 feet of 3/8 inch spray hose
- ◆ S-10 spray gun with quick disconnect

Available options:

- ◆ Hannay® hose reels
- ◆ Honda® gas engines
- ◆ Several gun options
- ◆ 12v models

Available Models:

COMPONENT	PCOP-50-12V3-HR	PCOP-50-WL45-6.5PP-HR	PCOP-50-WL45-5.5H-HR	PCOP-50-WL45-5.5H-EHR
Frame	Steel powder coated white	Steel powder coated white	Steel powder coated white	Steel powder coated white
Reel Mount	Steel powder coated white	Steel powder coated white	Steel powder coated white	Steel powder coated white
Tank	50 gallon polyethylene	50 gallon polyethylene	50 gallon polyethylene	50 gallon polyethylene
Pump(s)	Three Shurflo® 12v diaphragm - one 3.0gpm / 45 PSI for agitation, two 1.2gpm / 100 PSI for spraying	Wuli® WL45BC plunger pump - 8.99gpm / 710 PSI	Wuli® WL45BC plunger pump - 8.99gpm / 710 PSI	Wuli® WL45BC plunger pump - 8.99gpm / 710 PSI
Pump Drive	12v DC motor (three)	6.5hp Power Pro® gas engine	160cc Honda® gas engine	160cc Honda® gas engine
Hose reel	Coxreels® brand 1125 series medium manual rewind	Coxreels® brand 1125 series medium manual rewind	Coxreels® brand 1125 series medium manual rewind	Coxreels® brand 1125 series medium 12v rewind
Agitation	Yes, one jet agitator	Yes, one jet agitator	Yes, one jet agitator	Yes, one jet agitator
Plumbing	Standard 300 PSI, comes with brass and polypropylene fittings	Standard 300 PSI, comes with brass and polypropylene fittings	Standard 300 PSI, comes with brass and polypropylene fittings	Standard 300 PSI, comes with brass and polypropylene fittings
Filter	Yes - suction	Yes - suction	Yes - suction	Yes - suction
Gauge	None	Yes - liquid filled	Yes - liquid filled	Yes - liquid filled
Hose	300 feet of 3/8" PVC spray hose rated up to 600 PSI	300 feet of 3/8" PVC spray hose rated up to 600 PSI	300 feet of 3/8" PVC spray hose rated up to 600 PSI	300 feet of 3/8" PVC spray hose rated up to 600 PSI
Spray gun	S-10 rated to 800 PSI	S-10 rated to 800 PSI	S-10 rated to 800 PSI	S-10 rated to 800 PSI
Wire harness	Included	None	None	Included
Air gap fill	Included	Included	Included	Included
Lid lock	Included	Included	Included	Included
Dry weight (Approximate)	292 lbs	325 lbs	325 lbs	342 lbs
Width	41"	41"	41"	41"
Length	37"	37"	37"	37"
Height	24" to top of tank / 40" to top of reel	25" to top of tank / 40" to top of reel	25" to top of tank / 40" to top of reel	25" to top of tank / 40" to top of reel

Specifications are subject to change without notice.

FIBERGLASS PCO SPRAYERS

30 Gallon PCOF Sprayers

A unique design makes this our most compact model and the fiberglass tank will provide you with a clean appearance for years. Just like the crossover sprayers the triple 12v pump system is a breeze to operate and maintenance is minimal. Powered by super quiet 12v motors, the three pump system uses two 1.2gpm, 100 PSI diaphragm pumps for spraying and a single 3gpm, 45 PSI pump for agitation. Standard with this system is a Coxreels® manual rewind hose reel, 300 feet of 3/8 inch spray hose, and an S-10 spray gun.

Featured Sprayer:

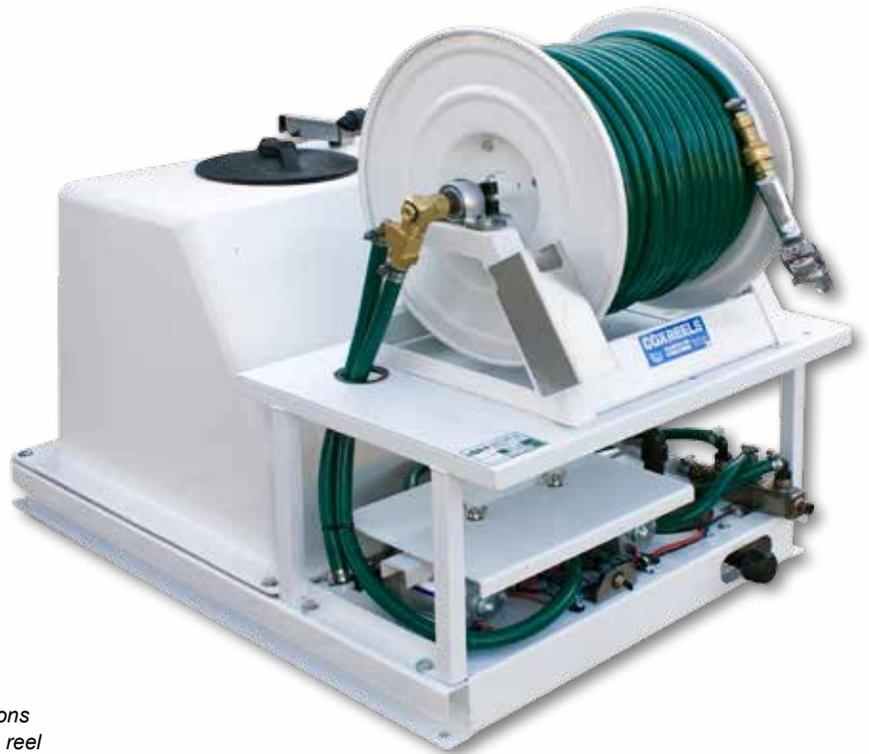
PCOF-30-12V3-HR features:

- ◆ 30 gallon fiberglass tank with eight inch fill port
- ◆ Steel powder coated frame
- ◆ Lid lock
- ◆ Air gap fill
- ◆ Tank drain
- ◆ Coxreels® hose reel
- ◆ Medium reels can be positioned to feed rear or passenger side
- ◆ 12v diaphragm pump
- ◆ 300 feet of 3/8 inch spray hose
- ◆ S-10 spray gun with quick disconnect

Available options:

- ◆ Hannay® hose reels
- ◆ Hose guides for reels
- ◆ Multiple gun options
- ◆ 12v electric hose reel

Available Models:



COMPONENT	PCOF-30-12V3-HR	PCOF-30-12V3-EHR
Frame	12 gauge, powder coated white	12 gauge, powder coated white
Tank	30 gallon fiberglass	30 gallon fiberglass
Pump(s)	Three Shurflo® 12v diaphragm - one 3.0gpm / 45 PSI for agitation, two 1.2 gpm / 100 PSI for spraying	Three Shurflo® 12v diaphragm - one 3.0gpm / 45 PSI for agitation, two 1.2gpm / 100 PSI for spraying
Hose reel	Coxreels® brand 1125 series, medium manual rewind	Coxreels® brand 1125 series, medium 12v rewind
Agitation	Yes, one jet agitator	Yes, one jet agitator
Plumbing	Standard 300 PSI, comes with brass and polypropylene fittings	Standard 300 PSI, comes with brass and polypropylene fittings
Filter	Yes - suction	Yes - suction
Gauge	None	None
Hose	300 feet of 3/8" PVC spray hose rated up to 600 PSI	300 feet of 3/8" PVC spray hose rated up to 600 PSI
Spray gun	S-10 rated to 800 PSI	S-10 rated to 800 PSI
Wire harness	Included	Included
Air gap fill	Included	Included
Lid lock	Included	Included
Dry weight (Approximate)	150 lbs	163 lbs
Width	28"	28"
Length	38"	38"
Height	22" to top of tank / 34 1/2" to top of reel	22" to top of tank / 34 1/2" to top of reel

Specifications are subject to change without notice.



50 Gallon PCOF Sprayers

The PCOF Series Pest Control Sprayers have been redesigned. Models now come standard with a table style hose reel mount which can be removed and located anywhere in your cargo area. Medium hose reels can be positioned to feed / retract on the passenger side or to the rear of your vehicle. Either gas engine or 12v motor drives are available. 12v models have three Shurflo® diaphragm pumps. Gas models use a Wuli® plunger pump. Standard systems have a Coxreels® manual rewind hose reel, 300 feet of 3/8 inch spray hose, and an S-10 spray gun.

Featured Sprayer:

PCOF-50-WL45-5.5H-HR features:

- ◆ 50 gallon fiberglass tank with an eight inch fill port
- ◆ Steel powder coated frame
- ◆ Lid lock
- ◆ Air gap fill
- ◆ Tank drain
- ◆ Medium reels can be positioned to feed rear or passenger side
- ◆ Wuli® plunger pump
- ◆ 160cc Honda™ gas engine
- ◆ 300 feet of 3/8 inch spray hose
- ◆ S-10 spray gun with quick disconnect

Available options:

- ◆ Hannay® hose reels
- ◆ Diaphragm pumps
- ◆ Hose guides for reels
- ◆ 12v models

Available Models:

COMPONENT	PCOF-50-12V3-HR	PCOF-50-WL45-6.5PP-HR	PCOF-50-WL45-5.5H-HR	PCOF-50-WL45-5.5H-EHR
Frame	Steel powder coated white	Steel powder coated white	12 gauge powder coated white	12 gauge powder coated white
Reel Mount	Steel powder coated white	Steel powder coated white	12 gauge powder coated white	12 gauge powder coated white
Tank	50 gallon fiberglass	50 gallon fiberglass	50 gallon fiberglass	50 gallon fiberglass
Pump(s)	Three Shurflo® 12v diaphragm - one each 3.0gpm / 45 PSI for agitation, two each 1.2gpm / 100 PSI for spraying	Wuli® WL45BC plunger pump - 8.9gpm / 710 PSI	Wuli® WL45BC plunger pump - 8.9gpm / 710 PSI	Wuli® WL45BC plunger pump - 8.9gpm / 710 PSI
Pump Drive	12v DC motor (three)	6.5hp Power Pro® gas engine	160cc Honda™ gas engine with oil alert	160cc Honda™ gas engine with oil alert
Hose reel	Coxreels® brand 1125 series medium manual rewind	Coxreels® brand 1125 series medium manual rewind	Coxreels® brand 1125 series medium manual rewind	Coxreels® brand 1125 series medium 12v rewind
Agitation	Yes, one jet agitator	Yes, one jet agitator	Yes, one jet agitator	Yes, one jet agitator
Plumbing	Standard 300 PSI, comes with brass and polypropylene fittings	Standard 300 PSI, comes with brass and polypropylene fittings	Standard 300 PSI, comes with brass and polypropylene fittings	Standard 300 PSI, comes with brass and polypropylene fittings
Filter	Yes - suction	Yes - suction	Yes - suction	Yes - suction
Gauge	None	Yes - liquid filled	Yes - liquid filled	Yes - liquid filled
Hose	300 feet of 3/8" PVC spray hose rated up to 600 PSI	300 feet of 3/8" PVC spray hose rated up to 600 PSI	300 feet of 3/8" PVC spray hose rated up to 600 PSI	300 feet of 3/8" PVC spray hose rated up to 600 PSI
Spray gun	S-10 rated to 800 PSI	S-10 rated to 800 PSI	S-10 rated to 800 PSI	S-10 rated to 800 PSI
Wire harness	Included	N/A	Included	N/A
Air gap fill	Included	Included	Included	Included
Lid lock	Included	Included	Included	Included
Dry weight (Approximate)	332 lbs	337 lbs	377 lbs	362 lbs
Width	28"	28"	28"	28"
Length	38"	38"	38"	38"
Height	22" to top of tank / 41" to top of reel	22" to top of tank / 41" to top of reel	22" to top of tank / 41" to top of reel	22" to top of tank / 41" to top of reel

Specifications are subject to change without notice.

ALUMINUM PCO SPRAYERS

50 Gallon PCOA Sprayers

The most durable model in our compact Skid Sprayer line. The all aluminum frames, reel mounts and tanks are strong yet lightweight and fit in all standard trucks. Either gas engine or 12v motor drives are available. 12v models have three Shurflo® diaphragm pumps. Gas models use a Wuli® plunger pump. Standard systems include a Coxreels® manual rewind hose reel, 300 feet of 3/8 inch spray hose, and an S-10 spray gun.

Featured Sprayer:

PCOA-50-WL45-5.5H-HR features:

- ◆ 50 gallon aluminum tank with eight inch fill port
- ◆ Coxreels® hose reel
- ◆ Medium reels can be positioned to feed rear or passenger side
- ◆ Wuli® plunger pump
- ◆ 160cc Honda® gas engine
- ◆ S-10 spray hose with quick disconnect
- ◆ 300 feet of 3/8 inch spray hose

Available options:

- ◆ Hannay® hose reels
- ◆ Hose guides for reels
- ◆ Several gun options
- ◆ 12v models



Available Models:

COMPONENT	PCOA-50-12V3-HR	PCOA-50-12V3-EHR	PCOA-50-WL45-5.5H-HR	PCOA-50-WL45-5.5HES-EHR
Frame	Aluminum	Aluminum	Aluminum	Aluminum
Reel Mount	Aluminum	Aluminum	Aluminum	Aluminum
Tank	50 gallon aluminum	50 gallon aluminum	50 gallon aluminum	50 gallon aluminum
Pump(s)	Three Shurflo® 12v diaphragm - one each 3.0gpm / 45 PSI for agitation, two each 1.2gpm / 100 PSI for spraying	Three Shurflo® 12v diaphragm - one each 3.0gpm / 45 PSI for agitation, two each 1.2gpm / 100 PSI for spraying	Wuli® WL45BC plunger pump - 8.99gpm / 710 PSI	Wuli® WL45BC plunger pump - 8.99gpm / 710 PSI
Pump Drive	12v DC motor (three)	12v DC motor (three)	160cc Honda™ gas engine with oil alert	160cc electric start Honda™ gas engine with oil alert
Hose reel	Coxreels® brand 1125 series medium manual rewind	Coxreels® brand 1125 series medium 12v rewind	Coxreels® brand 1125 series medium manual rewind	Coxreels® brand 1125 series medium 12v rewind
Agitation	Brass bypass 3-way jet	Brass bypass 3-way jet	Brass bypass 3-way jet	Brass bypass 3-way jet
Plumbing	Standard 300 PSI, comes with brass and polypropylene fittings	Standard 300 PSI, comes with brass and polypropylene fittings	Standard 300 PSI, comes with brass and polypropylene fittings	Standard 300 PSI, comes with brass and polypropylene fittings
Filter	Yes - suction	Yes - suction	Yes - suction	Yes - suction
Gauge	Yes - liquid filled	Yes - liquid filled	Yes - liquid filled	Yes - liquid filled
Hose	300 feet of 3/8" PVC spray hose rated up to 600 PSI	300 feet of 3/8" PVC spray hose rated up to 600 PSI	300 feet of 3/8" PVC spray hose rated up to 600 PSI	300 feet of 3/8" PVC spray hose rated up to 600 PSI
Spray gun	S-10 rated to 800 PSI	S-10 rated to 800 PSI	S-10 rated to 800 PSI	S-10 rated to 800 PSI
Wire harness	Included	Included	N/A	Included
Air gap fill	Included	Included	Included	Included
Lid lock	Included	Included	Included	Included
Dry weight (Approximate)	245 lbs	258 lbs	267 lbs	288 lbs
Width	30" (footprint)	30" (footprint)	30" (footprint)	30" (footprint)
Length	38 1/4" (footprint)	38 1/4" (footprint)	38 1/4" (footprint)	38 1/4" (footprint)
Height	24 1/2" to top of tank / 42 inches to top of reel	24 1/2" to top of tank / 42 inches to top of reel	24 1/2" to top of tank / 42 inches to top of reel	24 1/2" to top of tank / 42 inches to top of reel

Specifications are subject to change without notice.

50 Gallon PCOA Batch Sprayers

This sprayer was designed to make spraying safer while cutting down on chemical waste. Our batch system allows you to bring up to 50 gallons of clean water to the job-site and mix just what you need for the job in the 5 gallon mixing tank. Powered by super quiet 12v motors, the three pump system uses two 1.2gpm, 100 PSI diaphragm pumps for spraying and agitation and a single 3gpm, 45 PSI pump to transfer clean water from your main tank to the smaller batch-mixing tank. Standard with this system is a Coxreels® manual rewind hose reel, 300 feet of 3/8 inch spray hose, and an S-10 spray gun.



Featured Sprayer:

PCOA-50-12V3-BATCH-HR available features:

- ◆ 50 gallon aluminum tank with eight inch fill port
- ◆ 5 gallon polyethylene mixing tank
- ◆ Durable Aluminum frame
- ◆ Lid lock
- ◆ Tank drain
- ◆ Coxreels® hose reel
- ◆ 12v diaphragm pumps
- ◆ 300 feet of 3/8 inch spray hose
- ◆ S-10 spray gun with quick disconnect

Available options:

- ◆ Air gap tank fill
- ◆ Various diaphragm pumps
- ◆ Hannay Hose Reels
- ◆ Hose reel guides and rollers
- ◆ Several spray gun options

Available Models:

COMPONENT	PCOA-50-12V3-BATCH-HR	PCOA-50-12V3-BATCH-EHR
Frame	8 gauge aluminum	8 gauge aluminum
Tank	50 gallon aluminum	50 gallon aluminum
Batch Tank	5 gallon poly tank with built in sight gauge.	5 gallon poly tank with built in sight gauge.
Pump(s)	Three Shurflo® 12v diaphragm - one 3.0gpm / 45 PSI for water transfer, two 1.2gpm / 100 PSI for spraying & agitation.	Three Shurflo® 12v diaphragm - one 3.0gpm / 45 PSI for water transfer, two 1.2gpm / 100 PSI for spraying & agitation.
Hose reel	Coxreels® brand 1125 series, medium hose reel manual rewind	Coxreels® brand 1125 series, medium hose reel 12v electric rewind
Agitation	Yes, one jet agitator	Yes, one jet agitator
Plumbing	Standard 300 PSI, comes with brass and polypropylene fittings	Standard 300 PSI, comes with brass and polypropylene fittings
Filter	Yes - suction, AA122-3/4-PP-50	Yes - suction, AA122-3/4-PP-50
Gauge	Yes - liquid filled	Yes - liquid filled
Hose	300 feet of 3/8" PVC spray hose rated up to 600 PSI	300 feet of 3/8" PVC spray hose rated up to 600 PSI
Spray gun	S-10 rated to 800 PSI	S-10 rated to 800 PSI
Wire harness	Included	Included
Lid lock	Included	Included
Dry weight (Approximate)	210 lbs	223 lbs
Width	38" footprint, 58.5" including hose reel	38" footprint, 58.5" including hose reel
Length	33"	33"
Height	27.5" to top of tank / 36" to top of reel	27.5" to top of tank / 36" to top of reel

Specifications are subject to change without notice.

DIRECT INJECTION SPRAYERS

50 Gallon Direct Injection PCOP Sprayers

The New PCO Direct Injection Skid Sprayers are the answer to saving time and money. Our innovative Direct Chemical Injection system leads the way by eliminating the hassle of hauling mixed chemicals in your tank. The Chemicals are injected directly into the line for more accurate mixture calculation, and precision rate application. Complete with computerized monitoring of time, rate and usage, this 12 volt powered sprayer is an environmentally friendly "green machine".

Featured Sprayer:

PCOP-50-SAFEGUARD-H-12V available features:

- ◆ 50 gallon polyethylene tank with five inch fill port
- ◆ Steel powder coated frame
- ◆ Safeguard Chemical Injection System by Micro-trak
- ◆ Available with a Poly, Aluminum or Fiberglass tank
- ◆ 300 feet of 3/8 inch spray hose
- ◆ S-10 spray gun with quick disconnect



Available Models:

COMPONENT	PCOP-50-SAFEGUARD-H-12V	PCOP-50-SAFEGUARD-H-12V-E
Frame	Steel powder coated frame	Steel powder coated frame
Reel Mount	Steel powder coated frame	Steel powder coated frame
Tank	50 gallon polyethylene tank	50 gallon polyethylene tank
Pump(s)	Hypro® 2120P-P18DC	Hypro® 2120P-P18DC
Pump Drive	12v DC motor	12v DC motor
Hose Reel	Coxreels® medium hose reel	Coxreels® medium electric hose reel
Agitation	N/A	N/A
Plumbing	Standard 300 PSI, comes with brass and polypropylene fittings	Standard 300 PSI, comes with brass and polypropylene fittings
Filter	Yes - suction	Yes - suction
Gauge	N/A	N/A
Hose	300 feet of 3/8" PVC spray hose, rated up to 600 PSI	300 feet of 3/8" PVC spray hose, rated up to 600 PSI
Spray Gun	S-10-KIT, rated up to 800 PSI	S-10-KIT, rated up to 800 PSI
Wire Harness	Included	Included
Air Gap Fill	Included	Included
Lid Lock	N/A	N/A
Dry Weight (approximate)	280 lbs	293 lbs
Width	41"	41"
Length	37"	37"
Height	24" to top of tank / 42" to top of hose reel	24" to top of tank / 42" to top of hose reel

Specifications are subject to change without notice.

SKD-150 D30-H-PKG-1

A Skid Sprayer with a commercial grade frame that does not flex or vibrate. This 150 gallon skid sprayer package comes standard with a diaphragm pump driven by a gas engine, a hose reel, and an aluminum spray gun.

Features:

- ◆ 150 gallon polyethylene tank with built in sump.
- ◆ Steel powder coated frame
- ◆ Hypro® D30 diaphragm pump
- ◆ Honda™ 160cc gas engine
- ◆ CoxReels® medium hose reel
- ◆ 300 feet of 3/8 in spray hose
- ◆ 43L aluminum spray gun

Available options:

- ◆ Various diaphragm pumps
- ◆ Coxreels® 12v electric hose reel
- ◆ Hose reel guides and rollers
- ◆ Several spray guns



RR-110 D30-H-PKG-1

A heavy duty Road Rated Trailer Sprayer that travels well and is easy to care for. This 110 gallon sprayer package comes equipped with a diaphragm pump, gas engine, trailer lights, hose reel and spray gun kit.

Features:

- ◆ 110 gallon polyethylene tank with built in sump
- ◆ Steel powder coated frame and fenders
- ◆ Hypro® D30 diaphragm pump
- ◆ Honda™ 160cc gas engine
- ◆ Two ST205/75R15 tires
- ◆ Coxreels® medium electric hose reel
- ◆ 43L aluminum spray gun
- ◆ 300 feet of 3/8 inch spray hose

Available options:

- ◆ Various diaphragm pumps
- ◆ Coxreels® 12v electric hose reel
- ◆ Hose reel guides and rollers
- ◆ Several spray guns



CUSTOM SPRAYERS



Multiple Pump Systems are available



Custom Contained Power Boxes



Six Tank System
(Single to multiple systems available)



Multiple Toggle Switch System

Custom Sprayers

Do you have a unique application? Need a sprayer or fluid transfer system specifically designed to meet your unique, individual needs?

At PBM Supply & Mfg., Inc. we are dedicated to providing you with the best quality and innovative pest control equipment and in the least expensive manner possible. We offer a wealth of manufacturing experience, combined with a creative design and sales staff, and a large fabrication facility to turn your unique requirements into reality. With PBM Supply & Mfg., Inc. each individual quote and/or estimate is always free. Unique project fabrication time will vary, based upon the complexity of the custom sprayer system you require.



Six Tank, 3 Pump Multi-purpose Van System



Custom SKD-100 with dual hose reel mount



Custom Dual SKD-100 with single hose reel mount



Custom Dual Elliptical Skid



Custom Pest Control Truck



Dual 100 Gallon Skid



PCO ACCESSORIES

Cox® 100 Series “Challenger” Hand Crank Hose Reels

Lightweight, compact, versatile reels that perform at working pressures up to 4,000 PSI. Save time and effort while increasing the safety of your work environment. The sturdy “U” shaped frame and all steel construction make this one tough little reel. *All listed models are supplied without hose. Stainless steel models are available. Standard color is white (W), optional colors (red, blue black) are available.*

To order, specify item number: 112-4-75-WXXX,

Cox® 1125 Series

With choice of either hand-crank or motorized Coxreels are perfect for organizing and managing long lengths of hose. Save time and effort as you extend the life of your hose investment. All (E) electrical components are set inside the drum offering a special narrow width. A stacking bracket is available to create a lead/ground combination in one organized unit. *All listed models are supplied without hose. Stainless steel models are available. Standard color is white (W), optional colors (red, blue black) are available. Rated to 3,000 PSI.*

Available hose reels:

To order, specify item number: 1125-4-100-WXXX (pricing in table below)

Item number	Description
1125-4-100-WXXX	Hand-cranked, small reel
1125-4-100-EWXXX	Electric, small reel
1125-4-200-WXXX	Hand-cranked, medium reel
1125-4-200-EWXXX	Electric, medium reel
1125-4-325-WXXX	Hand-cranked, large reel
1125-4-325-EWXXX	Electric, large reel

Cox® 15353 Top Rewind Assembly

4-way enclosed pinch-proof stainless steel rollers are 1 inch in diameter supported by powder coated steel brackets. Specify drum width. Weight: 10lbs.

Cox® 15354 Bottom Rewind Assembly

4-way enclosed pinch-proof stainless steel rollers are 1 inch in diameter supported by powder coated steel brackets. Specify drum width. Weight: 10lbs.

Cox® 15359 Top Rewind Assembly

3-way open spool roller assembly with 1 1/2 inch chrome-plated machined steel spools and 1 1/2 inch stainless steel tubing bottom roller and powder coated steel brackets. Specify drum width. Weight: 14lbs.

Cox® 15362 Bottom Rewind Assembly

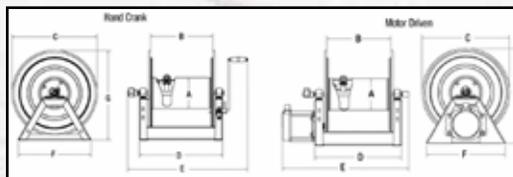
3-way open spool roller assembly with 1.5 inch chrome-plated machined steel spools and 1 1/2 inch stainless steel tubing bottom roller and powder coated steel brackets. Specify drum width. Weight: 14lbs.

To order, specify item number: Example: 15353; OR 15359; OR 15362.

Available Coxreel® parts & accessories:

To order, specify item number: 439; OR 20843; OR 439-1.

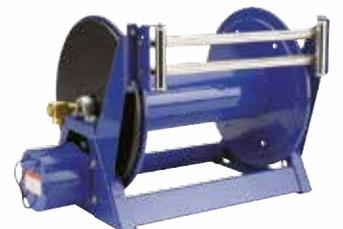
Item number	Description
439 Swivel	1/2" brass swivel with Buna® seals
20843	Locking pin
439 Repair Kit	1/2" brass swivel Viton® repair kit
439-1 Repair Kit	1/2" brass swivel Buna® repair kit
7419	1/2" crank assembly
9927.8551	1/2" stainless steel super swivel



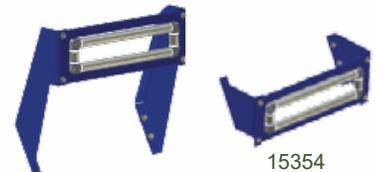
112-4-75-WXXX (BXXX shown)



1125-4-200-WXXX (BXXX shown)



1125-4-325-WXXX
(Electric, with optional hose guide;
BXXX shown)



15353

15354



439

15359



20843

15362



9927.8551

Item Number	Hose Capacity		Reel Dimensions in Inches								Inlet and Outlet Size NPT in Inches	PSI	Approximate Shipping Weight in Pounds
	3/8	1/2	A	B	C	D	Hand Crank	Electric	F	G			
	3/4	7/8					E	E					
1125-4-100	140	100	6.25	6	17	11.125	21.75	18.125	15.125	18.125	.5	1000	36
1125-4-200	300	200	6.25	12	17	17.125	27.75	24.125	15.125	18.125	.5	1000	38
1125-4-325	450	325	6.25	18	17	23.125	33.75	30.125	15.125	18.125	.5	1000	43

PCO ACCESSORIES



Hannay® Hose Reels

Serving the customer with expert workmanship and a series of different reel choices to fill your every hose reel need, Hannay® has been the industry leader in quality hose reels for many years. Rated to 3,000 PSI.

Available hose reels and parts:

Item number	Description
1514-17-18	Hand-cranked, small reel
E1514-17-18	Electric, small reel
1520-17-18	Hand-cranked, medium reel
E1520-17-18	Electric, medium reel
1526-17-18	Hand-cranked, large reel
E1526-17-18	Electric, large reel
RM-3006	Electric Reel, 12v motor with remote and speed control
RM-3008	Electric Reel, 12v motor with remote and speed control



1520-17-18



E1514-17-18 (hose sold separately)



RM-3006 (shown with assembly)



HG-15 Hose Guide
(9956.2200-E1520-17-18)



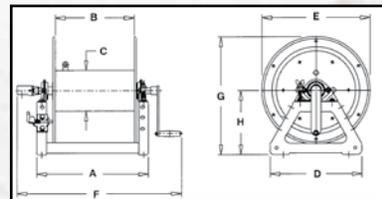
FH-3 Roller Assembly
(9939.0031-1520-17-18)



Assembly C Roller Assembly
(9939.0063-1514-17-18)



9927.8551



To order, specify item number: Example: 1514-17-18

Hannay® HG-15 Hose Guide

Simple, designed for after market installation to rewind hose evenly and neatly every time. No need to handle dirty or contaminated hose. Powder-coated bracket, stainless steel guide rods and nylon rollers assure long service life. For use with the 1500-1600-1800-2000-4000 series reels.

To order, specify part number "9956.2200", then Reel Model Number: Example: 9956.2200-1514-17-18

Hannay® Repair & Replacement Parts	
Item Number	Description
9927.8551	Super swivel, 1/2 inch, FxF
9936.0321	1/2 inch BARCO Viton® package (10-62019-80)
9936.0421	3/4 inch BARCO Viton® package (10-62020-06)
9965.0030	PL-1 pinlock (e-coated)
9914.0505	Black plastic handle for crank, with bolt

Hannay® Reel Guides	
Item Number	Description
9939.0027-1514-17-18	FH-3 roller and spool assembly
9939.0031-1520-17-18	FH-3 roller and spool assembly
9939.0034-1526-17-18	FH-3 roller and spool assembly
9941.0023	FH-3 top wind mounting brackets
9941.0024	FH-3 bottom wind mounting brackets
9939.0063-1514-17-18	Assembly C roller kit for 1514-17-18
9939.0063-1520-17-18	Assembly C roller kit for 1520-17-18
9939.0066-1526-17-18	Assembly C roller kit for 1526-17-18
9941.0035-1514-17-18	Assembly C or C2, top wind mounting bracket
9941.0039	Assembly C or C2, bottom wind mounting bracket, specify reel

Hose Reel Item Number	Hose Capacity		Reel Dimensions in Inches											Approximate Shipping Weight in Pounds
	3/8	1/2					Crank	Electric	Crank	Electric				
	3/4	7/8	A	B	C	D	E	E	F	F	G	H		
1514-17-18	150	100	11	6	6	14	16.5	19	19	16.5	18.12	9.88	32	
1520-17-18	300	200	17	12	6	14	16.5	19	25	22.5	18.12	9.88	34	
1526-17-18	450	325	23	18	6	14	16.5	19	31	28.5	18.12	9.88	38	

S-10-X Spray Gun

The S-10-X has a convenient trigger lock for continuous spraying, a drip-free shut-off and adjustable spray pattern from fine fog to long distance pencil stream. Maximum 800 PSI. Shipping weight of three pounds.

To order, specify item number: S-10-X



S-10-X

Hypro® 3381 Series Spray Gun

Designed for high performance, with an adjustable pattern spray gun. These spray guns come equipped with a 1/2 inch hose barb inlet which is easily removed for a 1/2 inch NPT nozzle. Great for long range high pressure application.

Available in two barrel lengths:

Item number	Description
3381-0010	17" barrel (shown)
3381-0011	21" barrel



Hypro® 3381-0010

AA43 GunJet® Series

Designed and built for heavy duty service. Stem extends through extension to valve seat located directly behind orifice disc for drip free shutoff and instant operating response. Convenient trigger-lock for continuous spraying. All models have a 1/2 inch NPT or BSPT (F) inlet connection on the trigger handle control. Available in aluminum only, with an exposed packing nut, for easy adjustment.

Available in three barrel lengths of either 13 or 22 inch barrel lengths:

Item number	Description
AA43LA-AL6	13" for operating pressures up to 200 PSI
AA43HA-AL6	13" for operating pressures up to 800 PSI
AA43L-AL6	22" for operating pressures up to 200 PSI
AA43H-AL6	22" for operating pressures up to 800 PSI



AA43L-AL6

AA36 TriggerJet® Valve

With trigger-lock, and either a 1/4 or 3/8 inch NPT (F) inlet and outlet connection. Weighs 13 ounces and is constructed of brass. Maximum 150 PSI. Use with TeeJet® and ConeJet® tips. Adjustable ConeJet® tops or MulteeJet® tips also available.

**To order, specify item number: AA36 (1/4 inch size)
AA36 (3/8 inch size)**



AA36 TriggerJet® Valve

AA31 Series

For pressures up to 500 PSI. Brass forged body, nickel-plated steel trigger, Teflon® valve seat and packing, stainless steel valve stem and a total weight of only 12 ounces. A comfortable palm fitting gun for use with any TeeJet® spray tip.

**To order, specify item number: AA31
AA31-1/4F**



AA31 Series

Straight and Curved Extensions for Valves and Spray Guns

Use to suit individual application needs. Forged brass body construction.

4673, 6671 & 7715, Straight and Curved Extensions

All extensions fit both 23L and 31 GunJet® spray guns and trigger valves. Model 7715 also comes in a polypropylene 15 inch version.

9527 High Pressure Curved Extension

Fits both 23H and 31 GunJet® spray guns for pressures up to 1000 PSI.

Available in four extensions:

- 4673, For operating pressures up to 125 PSI
- 6671, For operating pressures up to 125 PSI
- 7715, For operating pressures up to 250 PSI
- 9527, For operating pressures up to 1000 PSI



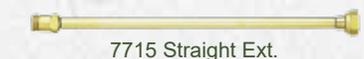
4673 Curved Ext.



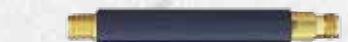
6671 Curved Ext.



9527 High Pressure Curved Ext.



7715 Straight Ext.



Sure Grip® 4727



Sure Grip® 4754

Extensions					Extension length in inches
Straight with fixed body	Curved with swivel body	Curved with fixed body	Curved with fixed body - aluminum	High pressure extension only	
7715-8	4673-8	6671-8	-	9527-8	8
-	-	-	PBM-6671-12-AL	-	12
7715-18	4673-18	6671-18	-	9527-18	18
7715-24	4673-24	6671-24	PBM-6671-24-AL	9527-24	24
7715-30	4673-30	6671-30	-	-	30
7715-36	4673-36	6671-36	PBM-6671-36-AL	9527-36	36
7715-48	4673-48	6671-48	PBM-6671-48-AL	9527-48	48

Sure Grip® Handles

Brass forged body in a variety of handle types for every need. Outlet connections are 1/4 inch (M) to fit 1/4 inch NPT (F) inlets of all valves shown.

- 4727, Sure Grip® Handle with rubber-covering. 1/4 inch NPS (M) hose inlet connection.
- 4754, Sure Grip® Handle with rubber-covering. 3/4 inch garden hose thread (F) inlet connection.



PCO ACCESSORIES



PVC Spray Hose
(available in green, blue and red)

PVC Spray hose			
Item number	I.D. size in inches	Max PSI @ 68° F	Length / Roll in feet
PVC1800-38-GREEN	3/8	600	300
PVC1800-38-BLUE	3/8	600	300
PVC1800-38-RED	3/8	600	300
PVC1800-12-GREEN	1/2	600	300
PVC1800-12-BLUE	1/2	600	300
PVC1800-12-RED	1/2	600	300
PVC1800-34-YELLOW	3/4	600	300

Note: Special pricing is available for full reels.



Spiralite 110®

PVC Suction hose		
Item number	I.D. size in inches and color	Length / Roll in feet
PVC110-34CL / PVC110-34GR	3/4, Clear / Green	100
PVC110-10CL / PVC110-10GR	1, Clear / Green	100
PVC110-114CL / PVC110-114GR	1.25, Clear / Green	100
PVC110-112CL / PVC110-112GR	1.5, Clear / Green	100
PVC110-200CL / PVC110-200GR	2, Clear / Green	100

Note: Special pricing is available for full reels.



MP Series

Multi-purpose hose			
Item number	I.D. size in inches	Color	Max PSI / Roll length** in feet
MP38B / MP38R	both 3/8	Black / Red	200 / 500
MP12B / MP12R	both 1/2	Black / Red	200 / 500
MP58B / MP58R	both 5/8	Black / Red	200 / 500
MP34B / MP34R	both 3/4	Black / Red	200 / 700
MP10B / MP10R	both 1	Black / Red	150 / 500

Note: Special pricing is available for full reels.



6808



B16-463



B17-463

Item number	Minimum clamp diameter in inches	Maximum clamp diameter in inches
6806	3/8	7/8
6808	7/16	1
6810	1/2	1 1/8
6812	1/2	1 1/4
6816	3/4	1 1/2
6820	3/4	1 3/4
6824	1	2
6828	1 5/16	2 1/4
6832	1 9/16	2 1/2
6836	1 7/8	2 3/4

Note: Box quantity pricing available (10 per box)

Brass quick connections		
Item number	Description	(FNPT) size in inches
B16-363	Socket with shutoff	3/8
B17-363	Plug with shutoff	3/8
B16-463	Socket with shutoff	1/2
B17-463	Plug with shutoff	1/2

Manual Valves, Model 8460

Made of aluminum and nylon, with stainless steel springs responsive to the pressure range of each valve. Extra large valve passages to handle full-flow from supply line. Positive lock-nut to hold adjustment screw firmly in place, not affected by jarring and vibration. Flow rate to 56gpm for 1/2 inch, and 70gpm for 3/4 inch.

To order, specify item number: 8460-1/2-50 (50 PSI)
8460-1/2 (300 PSI)
8460-3/4-50 (50 PSI)
8460-3/4 (300 PSI)



8460



23120

Manual Valves, Model 23120

Features stainless steel spring and polypropylene body for excellent chemical resistance. Includes 1/4 inch blind port for pressure gauge to be drilled by customer. Available in either 1/2 or 3/4 inch sizes.

To order, specify item number: 23120-3/4-PP (EPDM)
23120A-3/4-PP (Viton)



6815



AA110-1/4-50

Manual Valves, Model 6815

Rugged Brass pressure valves for pressures to 50, 300, 700 or 1200 PSI. Also available in Aluminum and hardened Stainless Steel seats. Available in either 1/2 or 3/4 inch sizes.

To order, specify item number: 6815-3/4-300 (300 PSI)

Manual Valves, Model AA110-1/4-50

Features brass, aluminium or ductile iron construction. Choice of 1/4, 3/8, 1, 1 1/4 or 1 1/2 inch NPT (Male) inlet and (Female) outlet connections. For pressures to 50, 150, 300 or 1000 PSI (1 1/4-1 1/2 inch sizes). Removable bonnet for servicing the unit without removing the valve from the line.

To order, specify item number: AA110-1/4-50 (50 PSI)

Liquid Filled Pressure Gauges

Glycerine in these gauges smooths out pulsations and protects the mechanism from corrosive environments. When used with media that attacks brass or with high pressures all stainless steel movement and socket are suggested. Lenses are acrylic, 2 1/2 inch face, 304 stainless steel case, and 1/4 inch MNPT bottom connection. Brass stem models from 15 to 5000 PSI. Available with 4" face, or rear center-mount inlet upon request.

To order, specify item number: LFG-(specify maximum PSI)



LFG-100

Standard Dry Pressure Gauges

Designed for long, reliable service under rugged conditions. Typical applications include those on pumps, hydraulic and pneumatic systems, compressors, machine tools and many other installations where it is necessary to have a gauge with a non-corrosive movement. 2 1/2 inch face, 1/4" MNPT bottom connection. Materials available include brass, steel and plastic. Brass stem models from 15 to 5000 PSI.

To order, specify item number: DG-(specify maximum PSI)



DG-400

PCO ACCESSORIES



WL-45BC

Wuli® Plunger Pumps

Available in ranges from 8.99-15.3 GPM at pressures up to 710 PSI. Plunger pumps have a history of smooth operation for long life and are preferred by Pest Control Operators. Used for spraying a wide range of chemicals. Can also be used to wash / sterilize livestock.

Item number	Performance
WL-45BC	8.99gpm / 710 PSI
WL-51C	15.3gpm / 710 PSI



6500C

Hypro® Roller Pumps

These roller pumps are designed for agricultural and industrial spraying as well as the transfer of a variety of fluids including insecticides, herbicides, emulsives, aromatic solvents, liquid fertilizers and many others. These pumps contain rollers that revolve inside the pump housing to force the spray solution through the outlet to the nozzle. Hypro roller pumps are easily adaptable to PTO, gas engine, or electric motor drives. The pumps operate efficiently at PTO speeds of 540 and 1000 rpm. Pressure ranges are up to 300 psi (20.7 bar) with flow rates of 2 to 62 gpm. Pumps shown are cast iron, other materials are available for different chemical compatibilities.

Item number	Performance 540 RPM
4001C	9gpm / 150 PSI (continuous)
4101C	7gpm / 150 PSI (continuous)
6500C	9.7gpm / 100 to 150 PSI (continuous)
7560C	12gpm / 100 PSI (continuous)
1700C	25 GPM / 100 PSI (continuous)



9910-D252GRGI

Hypro® Diaphragm Pumps

Diaphragm pumps are the most complete line of pumps available for spraying and pumping of herbicides, pesticides, liquid fertilizers and hard-to-handle fluids! Hypro® offers a wide range of flows and pressures for slurries and suspensions. Pressures for row crop to treetop spraying applications range from 20 to 725 PSI (1.4 to 50 bar) with flow rates from 3.5 to 66gpm (13.2 to 249.8 LPM).

Low-cost maintenance and almost wear-free operation result from Hypro's oil-bath design, premium quality, synthetic diaphragms for longer life, self-priming operation and visual, oil-level sight glass. These models can handle fluids up to 140°F (60°C) and can be run dry. Hypro® diaphragm pumps can be driven by 540 rpm PTOs, 2.5 to 25 hp gasoline engines, or hydraulic motors.

Item number	Performance
9910-D252GRGI	6.0 gpm / 360 PSI
9910-D30GRGI	9.5 gpm / 580 PSI
9910-D503GRGI	13.7 gpm / 580 PSI



8000-543-236

Shurflo® Diaphragm Pumps - 12 VDC

With its conical shaped Viton® valves and automatic demand switch, the 8000 Series pump is the pump of choice for sprayers used on the farm or around the yard. These 12 VDC pumps deliver up to 1.8gpm (6.8 l/min) providing maximum performance in a wide range of applications. Pumps are self priming up to eight vertical feet (2.4m), are constructed of chemical resistant materials, are designed for heavy duty spraying and fluid transfer applications, can run dry without damage, and have a built in check valve.

Item number	Performance
8000-543-236	1.8 gpm (Switch) / 60 PSI
8000-543-290	1.8 gpm (No Switch) / 50 PSI
8000-546-189	1.2 gpm (Switch) / 100 PSI
8007-593-836	1.8 gpm (Switch) / 60 PSI w/ IO switch
2088-343-135	3.0 gpm (Switch) / 45 PSI
2087-593-135	3.0 gpm (Switch) / 45 PSI w/ IO switch
2088-343-500	3.3 gpm (No Switch) / 50 PSI

Sprayers Plus

Model 100, 4 gallon Backpack Sprayer

The Professional line's leading edge technology sets the industry standard for performance, comfort and durability. This sprayer offers features and benefits not available in other units on the market including ergonomic design, High grade Viton® seals, Jet agitation for Wettable Powders, and much more. Designed for use with herbicides, insecticides, pesticides, fertilizers, and diesel, this sprayer can withstand a wide range of chemical attack. The triple function piston/diaphragm/agitation pump module is capable of generating 150 psi of pressure (15-80 working pressure). This 4 gallon unit has a wide mouth lid with handle and built in check valve to protect against spills. Unit comes with a 20" brass wand, adjustable nozzle and fan nozzle.

To order, specify item number: 100

Model 101, 4 gallon Backpack Sprayer

The 101 is dubbed "THE Ultimate in a Diaphragm Pump Professional Back Pack Sprayer" and a review of the long list of features tells why. The spray pattern is perfect, making the delivery of the solution precise and exact. The 101 - 4 gallon (15 liter) backpack sprayer features a powerful diaphragm pump capable of producing a spray of up to 70 psi and a recommended working pressure of 15-60 psi.

As with all units in the Professional Series, the 101 is supplied with the 20" brass wand, with an adjustable brass nozzle. It also comes with an array of fan nozzles for special spraying.

The 101 can be used for any professional spraying application using herbicides, insecticides, pesticides, fertilizers, diesel and even viscous solution

To order, specify item number: 101

Model 201, 4 gallon Backpack Sprayer

Designed for your comfort, ease of use, and long life. The diaphragm pump is completely sealed for safety, and is capable of generating 70 PSI of pressure. The pump handle is designed to fit your wrist to maximize comfort and reduce fatigue. This unit is a four-gallon sprayer and is capable of handling most jobs. The spray gun is fully serviceable and does not require any tools. The unit is fitted with Viton® seals for extended life. Unit comes complete with 51" of PVC hose, 20" brass wand, adjustable brass nozzle and fan nozzle. This is a versatile home tool that will provide years of service in home and garden projects ranging from sealing and cleaning decks, fences, shake roofs, aluminum siding, concrete, brick, and stone, to wallpaper removal, carpet cleaning, waterproofing and fabric treatments, as well as applying fertilizers, herbicides, insecticides, oil-based sealers, diesel, pesticides, and other liquid solutions.

To order, specify item number: 201

YT10 Yard Tender® 1 Gallon Compression Sprayer

The YardTender® compression sprayer line was designed to eliminate one of the most frequent complaints of tank sprayer users - the need to frequently stop and re-pump during spraying. Using technology developed over 20 years as the experts in backpack sprayer design, we have succeeded in engineering a high quality sprayer that allows the user to spray continuously for over 10 minutes! These sprayers are not only easy to use, but are of such superior construction that, with proper maintenance, they will provide years of all-purpose, trouble-free use. No Need to "Stop and Pump, Stop and Pump". With the YardTender® Pump'n'Go™ sprayer, a single pumping session of 40 full strokes provides enough pressure to spray continuously for 10 minutes — enough to completely empty the YardTender® 10. This is a versatile home tool that will provide years of service in home and garden projects ranging from sealing and cleaning decks, fences, shake roofs, aluminum siding, concrete, brick, and stone, to wallpaper removal, carpet cleaning, waterproofing and fabric treatments, as well as applying fertilizers, herbicides, insecticides, oil-based sealers, diesel, pesticides, and other liquid solutions like chlorine.

To order, specify item number: YT10

FH20 2 Gallon Compression Sprayer

For anyone looking for a 2 gallon sprayer to be used around the house or farm, look no further then the SP Systems International FH20. It is the "right choice" for tasks such as applying fertilizers, herbicides, insecticides, oil-based sealers, diesel, pesticides, and other liquid solutions. Featuring a 12" compression pump module, viton seals, 51" of PVC hose, and a 20" fiberglass wand with adjustable nozzle, the FH20 is an excellent solution for your spraying needs. The compression pump is capable of producing up to 80 PSI, and has a working pressure of 15-60 PSI.

To order, specify item number: FH20

CS-20ACID Acid Sprayer

The SP20A Acid Sprayer is the first industrial sprayers expressly designed for acids - using new acid-resistant plastic and rubber compounds, plastic parts, and a PVC wand. A sprayer that is not affected by muriatic (hydrochloric) acid, hydrofluoric acid, or phosphoric acids. Meaning it can be used over and over for jobs like staining or etching concrete and masonry, dissolving rust or scale on metal surfaces, cleaning, degreasing, and more. As an extra safety measure, the sprayer comes standard with a pressure relief valve that activates at 42 PSI to prevent over pressurization and to hand-release any pressure remaining in the tank after use. The body of the tank is made of high density polyethylene with UV inhibitors, and features a wide mouth funnel opening for easy and safe filling. The hose drains from the bottom of the tank, allowing the contents to be completely emptied and eliminating the need for a siphon hose.

To order, specify item number: CS-20ACID

PCO ACCESSORIES



100



101



201



YT10



FH20



CS-20ACID

PCO ACCESSORIES



solo®



405-US

1 or 2 Gallon Consumer Handheld Sprayers

These sprayers are full featured consumer sprayers in an economical package. These sprayers are perfect for the homeowner and ideal for general purpose spraying, gardening applications, and pest control. Covered by a 1-year limited warranty. These sprayers feature durable 24" poly wand and shut-off valve assembly, 45" PVC hose, easy-to-fill funnel top, large pump handle with a built-in wand retainer, and a pressure relief valve. Plastic adjustable and flat nozzles included, T-jet compatible.

Available Models

405-US One gallon sprayer handheld sprayer.

To order, specify item number: 405-US

406-US Two gallon handheld sprayer.

To order, specify item number: 406-US



425 STD

425 Backpack Sprayer

A high-density 4 gallon polyethylene tank with ultra-violet inhibitors allows for unmatched durability and ultra-violet protection. Large 4 1/4 inch opening for easy filling and cleaning. Shut-off valve and wand with an overall length of 28 inches for hard-to-reach places. With its connecting rod-activated piston pump, the 425[®] is capable of producing a wide pressure range of up to 90 PSI, and is capable of performing virtually every spraying task.

Available 425's:

425 STD Four gallon backpack sprayer with spray gun and wand, with four feet of high-pressure hose.

Includes padded shoulder straps and chemically resistant Viton[®] seals.

To order, specify item number: 425 STD

425 DLX Four gallon backpack sprayer with spray gun and wand, with four feet of high-pressure hose.

Includes padded shoulder straps and waist belt, chemically resistant Viton[®] seals, fold away handle, brass adjustable nozzle, fold up carrying handle and spray wand retainer.

To order, specify item number: 425 DLX



475-STD

475 Backpack Sprayer

High-density 4 gallon polyethylene tank with ultra-violet inhibitors allows for unmatched durability and ultra-violet protection. Large 4 1/4 inch opening with filter basket. Shut-off valve and wand overall length of 28 inches for hard-to-reach places. The model 475[®] is capable of producing up to 60 PSI, with its rugged connecting rod actuated diaphragm pump. The diaphragm is made of high-quality Tivilon[®] for its resistance to harsh chemicals and its long life expectancy. By design the diaphragm is able to pass small abrasive particles without damage to the pump assembly, making the diaphragm pump ideal for handling chemicals in wettable powder form, as well as liquid formulations. Now able to spray Bleach.

Available 475 Models:

475-STD Four gallon backpack sprayer with spray gun and wand, with four feet of high-pressure hose.

Includes padded shoulder straps and chemically resistant Tivilon[®] seals.

To order, specify item number: 475

475 DLX Four gallon backpack sprayer with spray gun and wand, with four feet of high-pressure hose. In-

cludes padded shoulder straps and waist belt, chemically resistant Tivilon[®] seals, fold away handle, brass adjustable nozzle, fold up carrying handle and spray wand retainer.

To order, specify item number: 475 DLX



417

417 Backpack Sprayer

Ergonomically shaped 6.6 gallon backpack sprayer with adjustable 12-Volt spray pump and pressure gauge. The ideal pressure sprayer for use in greenhouses, enclosed spaces and when extended spraying applications are required. Maintenance free lead-gel battery allows spraying for up to 5.2 hours on a single charge. Recharges in less than 3 Hours. Comes fitted with a 0.15 GPM, 80 degree fan jet nozzle.

To order, specify item number: 417



451 BACKPACK

451 Backpack Sprayer

Ideal for applying plant protection chemicals in small orchards and vineyards, or for pest and parasite control in storage areas, containers, or animal herds. Creates a fine mist, applying chemicals over large areas more efficiently than spraying. Motorized Backpack Mist Blower, 66.5 cc, 2.1/2.9 hp, 23.8 lbs. New 66.5 cc engine with nickel/silicon carbide cylinder coating to generate a fan air volume of max. 824 cfm for total plant penetration. Improved fuel efficiency and reduced emissions with modern engine technology and catalytic converter. Large 0.5 gallon capacity fuel tank combined with low fuel consumption allow long operating periods (more than 80 minutes without refueling) Quiet! Low dB(A) rating. Easy starting, effective vibration dampening. Single multi-function operating handle. Approved for use in California.

To order, specify item number: 451 BACKPACK

solo®

PCO ACCESSORIES

415 Solo Spritzer

High-density polyethylene tank is UV resistant. Powered by a piston pump for easy pressurization. High-quality nozzle is fully adjustable: from direct jet to fine mist. Locking trigger reduces user fatigue. At three pints this light-weight, one-handed sprayer has an adjustable nozzle (from straight stream to mist). The "Spritzer" is perfect for those quick, tiny spraying needs.

To order, specify item number: 415 SPRITZER



415
SPRITZER

454 Heavy-duty 1.25 Gallon Hand-held Sprayer

1 Gallon hand held sprayer designed with professional use in mind. Sprayer comes equipped with a rugged piston pump for quick pressurization and a 4.5" fill opening for effortless filling and cleaning. Includes 28" unbreakable spray wand and an assortment of four different spray tips.

To order, specify item number: 454



454

456 Heavy-duty 2.25 Gallon Hand-held Sprayer

2.25 Gallon hand held sprayer designed with professional use in mind. Sprayer comes equipped with a rugged piston pump for quick pressurization and a 4.5" fill opening for effortless filling and cleaning. Includes 28" unbreakable spray wand and an assortment of four different spray tips.

To order, specify item number: 456



456



469

469 Hand-held Sprayer

Tough 2 gallon stainless steel sprayer with D-style pump handle and heavy-duty pump. Comes with a 48 inch nylon-reinforced hose providing extended reach and increased durability and a 29 inch stainless steel wand. The adjustable brass nozzle adjusts from cone to stream patterns and includes hollow cone, flat fan and stream-jet nozzles.

To order, specify item number: 469



BUGWISER-2GAL SS

This compression sprayer is constructed of "Bright-finish" stainless steel and has a two gallon usable capacity. Includes a metal Roto® on / off valve – which rotates 360° degrees for ergonomic comfort, a strong 18 inch brass spray wand with adjustable from mist to long range spray brass cone nozzle. Comes with HPP™ high performance pump with comfortable 'D' handle and ten year warranty.

To order, specify item number: BUGWISER-2GALSS



BUGWISER-2GAL SS

N124-CC-18 1 Gallon Sprayer

The standard for the pest control industry, B & G's Prime Line Stainless steel sprayers, are the professional's choice for a dependable and durable sprayer. These stainless steel sprayers have an 18 inch Extenda-Ban® valve and multi-jet crack and crevice tip assembly. Available in a choice of one half, one, two, or three gallon sizes, the Prime Line Sprayer is offered in many combinations using B & G's exclusive Extenda-Ban® valve with true tip shut-off which exclusively offers B & G's Chemical Resistant soft seat tip shutoff.

To order, specify item number: N124-CC-18



N124-CC-18

Solo® 421S Spreader

The Solo 421 portable spreader is designed for spreading a variety of materials over irregular terrain more evenly and conveniently than a wheeled spreader. Constructed of non-rusting, rugged polyethylene for increased durability and easier cleaning, the 421S has convenient fingertip controls for volume and direction. With a large six inch filler opening and screw-on top to prevent spillage and protect the operator from chemicals and dust, the 421S is your best choice for spreading!

Agitator allows material to drop onto impeller evenly, improving uniformity of spread and eliminating blockages. Adjustable for drop rate and direction. Fully enclosed gear box with lubricated metal gears assure long life and durability. Padded strap with comfortable, cross-shoulder design. Hopper stands upright whether empty or full. In the category of Lawn Spreaders, Salt Spreaders, and Lawn Fertilizer Spreaders, the Model 421S is the professional's first choice.

To order, specify item number: 421S



421S



PCO ACCESSORIES



398990
2.5 Gallon Birchmeier®
backpack sprayer

399000 Birchmeier® Backpack

This Swiss-made backpack is the best available for pest control and weed control spray applications. Properly used and maintained, it will provide many years of service. Birchmeier® backpacks are completely rebuild-able; have impact resistant tanks with steel base; a large filling opening with strainer; a screw-on steel pump handle for safe use; a heavy-duty brass spray gun and chemical resistant PVC hose; a 20 inch curved brass spray tube; and comes with a limited two-year manufacturer's warranty.

Available in stock:

- 398990, For Birchmeier®, 2.5 gallon backpack sprayer
- 399000, For Birchmeier®, 4 gallon backpack sprayer



SH-A-B-4
(shown here with
Birchmeier® backpack)



SH-A-B-4
(adjustable armature)

Aluminum Backpack Sprayer Holders

Designed for use with Birchmeier®, Solo®, Sprayers Plus®, and Maruyama® sprayers. Our aluminum backpack sprayer holders secure the backpack sprayer to your vehicle with the ability to lock the sprayer with a padlock for safe transportation of pre-loaded sprayer chemicals.

Available in stock:

- SH-A-B-2.5, For Birchmeier®, 2.5 gallon backpacks
- SH-A-B-4, For Birchmeier®, 4 gallon backpacks
- SH-A-M-4, For Maruyama®, 4 gallon backpacks
- SH-A-S-4, For 425/475/475-B Solo®, Sprayers Plus® SPS1, 100, 201, 301 and Shurflo SRS-600, 4 gallon backpack sprayers.



2354B-CP
(shown with 3390-0104/3A unloader valve)

PK-PSNPUMP



3381-0029/1.5



3324-2001.5



PK-85238155

Pressure Washer Parts For Gasoline Engines						
Item number	Description	Inlet size in inches	Outlet size in inches	Required Shaft	Max. GPM	Max. PSI
Pumps						
2354B-CP	Hypro® Brass Head Triplex Plunger Pump, no unloader valve	1/2	3/8	3/4	2.7	2000
PK-AXPUMP	Comet Axial pump for 4-7hp engines, unloader valve	3/4" GHT	3/8	3/4	2.5	2900
PK-PSNPUMP	Comet Triplex pump for 8-13hp engines, unloader valve	3/4" GHT	3/8	1"	4.0	3700
Unloader Valves for Hypro 2354B-CP						
3390-0104/3A	Hypro® Brass Unloader Valve. 2-3.2 gpm injector	1/2 FNPT	3/8 MNPT	N/A	8	2600
3390-0104/3B	Hypro® Brass Unloader Valve. 3.2-4 gpm injector	1/2 FNPT	3/8 MNPT	N/A	8	2600
Spray Guns and Wands						
3381-0029/1.2	Gun, 24 inch straight wand, nozzle	N/A	N/A	N/A	7	2150
3381-0029/1.5	Gun, 24 inch straight wand, nozzle	N/A	N/A	N/A	7	2150
Nozzles						
3324-2001.1	Hi / low variable fan nozzles	1/4 FNPT	N/A	N/A	8	3000
3324-2001.3	Hi / low variable fan nozzles	1/4 FNPT	N/A	N/A	8	3000
3324-2001.5	Hi / low variable fan nozzles	1/4 FNPT	N/A	N/A	8	3000
Pressure Washer Hose						
25TPR14-M22	25' High pressure hose Steel wire reinforced with M22 fittings					2600
PK-85256126	25' High pressure hose. steel wire reinforced, cut & burn resitstant with 1/4 brass fittings & plug.					3600
100W2-HQC-BLK	100' High pressure hose. steel wire reinforced, cut & burn resitstant with 1/4 brass fittings & plug.					4000
PK-85238151	50' High pressure hose. steel wire reinforced, cut & burn resitstant with 1/4 brass fittings & plug.					4000
PK-85238155	50' Non Marking High pressure hose. steel wire reinforced, cut & burn resitstant with 1/4 brass fittings & plug.					4000

PBM Supply & Manufacturing, Incorporated Company Profile

Products: Durable Sprayers and Trailers of all types for all industries and individuals. We build products for customers throughout the world. All of our Sprayers can be easily customized to meet your unique needs and specifications.

Location: Headquarters— Chico, California, USA. A rural upstate town located approximately 75 miles (120 km) north of Sacramento, with branch office locations in both Fowler and Murrieta, California, USA.

Much of the success of PBM Supply & Mfg., Inc. is attributed to the company's emphasis on quality, service, and delivery.

Quality: Our Sprayers are simply the most durable and well-engineered in the industry. We invite anyone to compare our heavy-duty construction with that of the competition.

Service: Our sales and engineering staff go to extra lengths to understand your application needs and help you select the best sprayer or trailer for the job. All of our sales staff have hands on experience building sprayers and trailers from the ground up, therefore giving them the ability to knowledgeably answer the most technical of your sprayer or trailer questions.

Delivery: Our use of modular designs allows us to efficiently process orders and typically have them ready to ship within 10 working days. Customized sprayers and trailers may have longer lead times due to engineering processes, testing, and parts requisition. Most parts orders are fulfilled within 24 hours.

The technology behind the design and manufacture of PBM Supply & Mfg., Inc. Sprayers and trailers has steadily evolved since the company began in 1969 and for over forty years we have continued to be an innovative leader in the construction and manufacture of all types of sprayers and trailers in the industry. Craftsmanship is just as important as technology, and we have confidence that our customers will find this craftsmanship in everything we do, from design, to manufacturing, to shipping, to service... that's The PBM Way.





Chico
324 Meyers St
800-688-1334



Fowler
3732 S. Golden State Blvd.
877-688-1334



Murrieta
41648 Eastman Dr.
866-922-7627



PBM Authorized Dealer