



2011 Pest Control Sprayer Book



Contact Us...

Chico ~ 1-800-688-1334 or 1-877-688-1334
Northern California

Fowler ~ 1-559-834-6921
Central California

Murrieta ~ 1-951-696-5477
Southern California

Pest Control Sprayers

For over 40 years, PBM Supply & Mfg., Inc. has been an innovative leader in the construction and manufacture of Agricultural 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 Supply & Mfg., Inc. pricing is a major source of envy for our competitors. We strive to offer the best value on the market. *All pricing listed in this brochure is subject to change without notice.*

Complete Range

In addition to an extensive selection of standard Pest Control Sprayers, we specialize in manufacturing product "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).

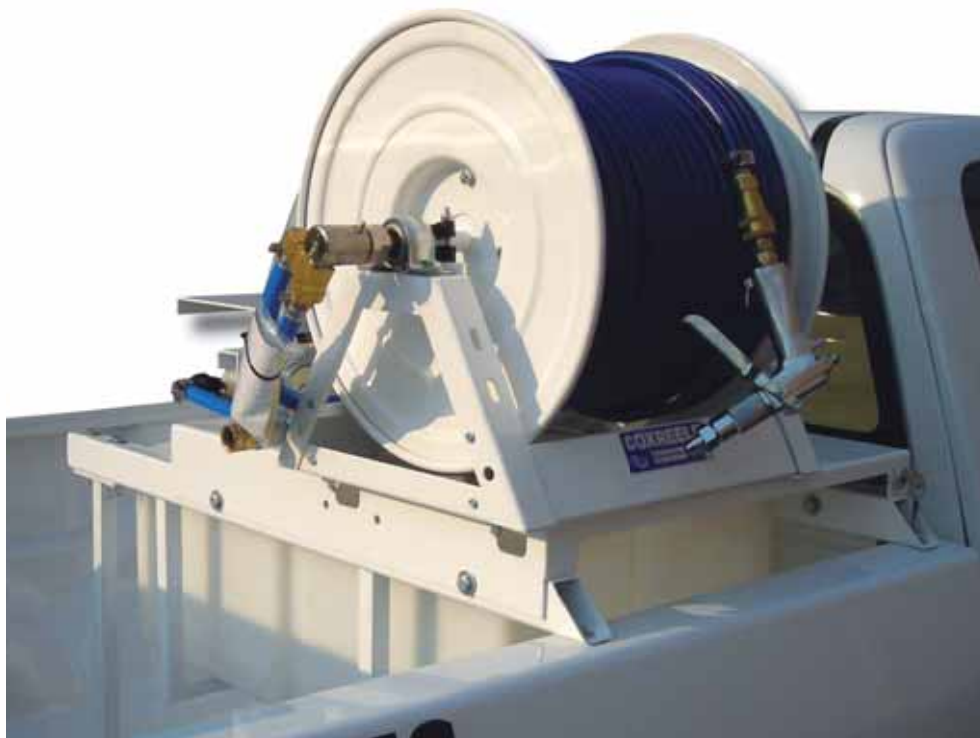


Cross Over Pest Control Sprayers

PCO

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. A Pest Control Sprayer line of models to fit any preference, budget or application – and a huge inventory of parts and accessories – we have everything a professional could want or need.



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.

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

Price \$1,784.00

Available options:

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

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	Single power jet	Single power jet
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
Price	\$1,784.00	\$2,196.00

Special Note: Specifications and prices are subject to change without notice.

Polyethylene Pest Control Sprayers



PCOP Series Pest Control Sprayers are compact, lightweight and will fit in all standard trucks. Equipped with a 2.5hp PowerPro® gas engine and 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-WL25-2.5PP-HR features:

- ◆ 30 gallon polyethylene tank with five inch fill port
- ◆ Steel powder coated frame
- ◆ Coxreels® hose reels
- ◆ Wuli® plunger pump
- ◆ 2.5hp Power Pro® gas engine
- ◆ 300 feet of 3/8 inch spray hose
- ◆ S-10 spray gun with quick disconnect

Price \$2,016.00

Available options:

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

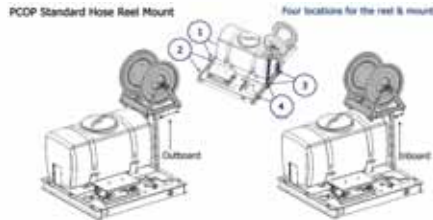


COMPONENT	PCOP-30-12V3-HR	PCOP-30-12V3-EHR	PCOP-30-WL25-2.5PP-HR	PCOP-30-WL25-2.5PP-EHR
Frame	Steel powder coated white	Steel powder coated white	Steel powder coated white	Steel powder coated white
Reel Mount	Steel powder coated white	Steel powder coated white	Steel powder coated white	Steel powder coated 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	Three Shurflo® 12v diaphragm - one 3.0gpm / 45 PSI for agitation, two 1.2gpm / 100 PSI for spraying	Wuli® WL25BC plunger pump - 4.7gpm / 710 PSI	Wuli® WL25BC plunger pump - 4.7gpm / 710 PSI
Pump Drive	12v DC motor (three)	12v DC motor (three)	2.5hp Power Pro® gas engine	2.5hp Power Pro® gas engine
Hose reel	Coxreels® brand 1125 series medium manual rewind	Coxreels® brand 1125 series medium 12v rewind	Coxreels® brand 1125 series medium 12v rewind	Coxreels® brand 1125 series medium 12v rewind
Agitation	Single power jet	Single power jet	Single power jet	Single power 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)	282 lbs	295 lbs	292 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
Price	\$1,934.00	\$2,249.00	\$2,016.00	\$2,416.00

Specifications and prices are subject to change without notice.

Polyethylene Pest Control Sprayers

PCO



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-WL25-2.5PP-HR features:

- ◆ 50 gallon polyethylene tank
- ◆ Steel powder coated frame
- ◆ Coxreels® hose reels
- ◆ Wuli® plunger pump
- ◆ 2.5hp Power Pro® gas engine
- ◆ 300 feet of 3/8 inch spray hose
- ◆ S-10 spray gun with quick disconnect

Price \$2,022.00

Available options:

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



COMPONENT	PCOP-50-12V3-HR	PCOP-50-12V3-EHR	PCOP-50-WL25-2.5PP-HR	PCOP-50-WL45-5.5PP-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	Three Shurflo® 12v diaphragm - one 3.0gpm / 45 PSI for agitation, two 1.2gpm / 100 PSI for spraying	Wuli® WL25BC plunger pump - 4.7gpm / 710 PSI	Wuli® WL45BC plunger pump - 8.99gpm / 710 PSI
Pump Drive	12v DC motor (three)	12v DC motor (three)	2.5hp Power Pro® gas engine	5.5hp Power Pro® gas engine
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	Single power jet	Single power jet	Single power jet	Single power 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	None	Included
Air gap fill	Included	Included	Included	Included
Lid lock	Included	Included	Included	Included
Dry weight (Approximate)	292 lbs	305 lbs	305 lbs	342 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	25" to top of tank / 40" to top of reel	25" to top of tank / 40" to top of reel
Price	\$1,943.00	\$2,275.00	\$2,022.00	\$2,619.00

Specifications and prices are subject to change without notice.

Fiberglass Pest Control 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.

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

Price \$1,886.00

Available options:

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



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	Single power jet	Single power jet
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	No	No
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
Price	\$1,886.00	\$2,262.00

Specifications and prices are subject to change without notice.

Fiberglass Pest Control Sprayers

PCO



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.

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

Price \$2,556.00

Available options:

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

COMPONENT	PCOF-50-12V3-HR	PCOF-50-WL25-2.5PP-HR	PCOF-50-WL45-5.5PP-EHR	PCOF-50-WL45-5.5H-HR
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® WL25BC plunger pump - 4.75gpm / 710 PSI	Wuli® WL45BC plunger pump - 8.9gpm / 710 PSI	Wuli® WL45BC plunger pump - 8.9gpm / 710 PSI
Pump Drive	12v DC motor (three)	2.5hp Power Pro® gas engine	5.5hp Power Pro® gas engine	1600cc Honda™ 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 12v rewind	Coxreels® brand 1125 series medium manual rewind
Agitation	Single power jet	Single power jet	Jet single power jet	Bypass with Hypro® 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	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
Price	\$2,139.00	\$2,299.00	\$2,843.00	\$2,556.00

Specifications and prices are subject to change without notice.

Aluminum Pest Control 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.

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
- ◆ 2.5hp Power Pro® gas engine
- ◆ S-10 spray hose with quick disconnect
- ◆ 300 feet of 3/8 inch spray hose

Price \$3,190.00

Available options:

- ◆ Hannay® hose reels
- ◆ Hose guides for reels
- ◆ Several gun options
- ◆ 12v 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™ engine with oil alert	160cc electric start Honda™ 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
Price	\$2,480.00	\$2,871.00	\$3,190.00	\$3,769.00

Specifications and prices 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, 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

Call for Pricing

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

Call for Pricing

Available options:

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





PCO

Safeguard Direct Injection 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"

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

Price \$4,387.00



COMPONENT	PCOP-50-SAFEGUARD-H-12V	PCOP-50-SAFEGUARD-H-12V-E	PCOP-50-SAFEGUARD-12V2	PCOP-50-SAFEGUARD-12-V2-E
Frame	Steel powder coated frame	Steel powder coated frame	Steel powder coated frame	Steel powder coated frame
Reel Mount	Steel powder coated frame	Steel powder coated frame	Steel powder coated frame	Steel powder coated frame
Tank	50 gallon polyethylene tank	50 gallon polyethylene tank	50 gallon polyethylene tank	50 gallon polyethylene tank
Pump(s)	Hypro® 2120P-P18DC	Hypro® 2120P-P18DC	Hypro® 8000-546-189	Hypro® 8000-546-189
Pump Drive	12v DC motor	12v DC motor	12v DC motor	12v DC motor
Hose Reel	Coxreels® medium hose reel	Coxreels® medium electric hose reel	Coxreels® medium hose reel	Coxreels® medium electric hose reel
Agitation	N/A	N/A	N/A	N/A
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	N/A	N/A	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	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	S-10-KIT, rated up to 800 PSI	S-10-KIT, rated up to 800 PSI
Wire Harness	Included	Included	Included	Included
Air Gap Fill	Included	Included	Included	Included
Lid Lock	N/A	N/A	N/A	N/A
Dry Weight (approximate)	280 lbs	293 lbs	280 lbs	293 lbs
Width	41"	41"	41"	41"
Length	37"	37"	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	24" to top of tank / 42" to top of hose reel	24" to top of tank / 42" to top of hose reel
Price	\$4,387.00	\$4,788.00	\$4,281.00	\$4,616.00

Specifications are subject to change without notice.

Dual tank systems can be used for different purposes. Do you have the need to carry materials for more than one application? Do you want to save time and money? Do you want to mix small batches of chemicals to reduce risk of spills or for proportioning solutions in-line. A liquid delivery system with dual tank configuration provides a constant flow of sprayed product without interruption.

Most of the systems PBM Supply & Mfg., Inc. builds have a common pump system and a sequence of valves are turned to select the desired tank. Dual Tank Systems are custom built to your application. Lead times will vary based on the complexity of the individual sprayer system.



Dual 100 Gallon Skid



Custom Dual Elliptical Skid



Custom Pest Control Truck



Custom SKD-100 with dual hose reel mount



Custom Dual SKD-100 with single hose reel mount



8 Gallon 12v Hand-Truck



PCO

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.



Multiple Pump Systems are available



Custom Contained Power Boxes



Six Tank, 3 Pump Multi-purpose Van System



Six Tank System
(Single to multiple systems available)



Multiple Toggle Switch System



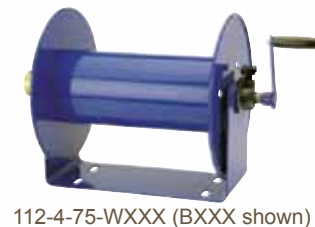
Custom PCOP-XOVER with single hose reel mount, aluminum backpack sprayer holder and locking storage container.



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, **\$163.14**



112-4-75-WXXX (BXXX shown)

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.*

Available hose reels:

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

Item number	Description	Price
1125-4-100-WXXX	Hand-cranked, small reel	\$219.13
1125-4-100-EWXXX	Electric, small reel	\$528.02
1125-4-200-WXXX	Hand-cranked, medium reel	\$219.13
1125-4-200-EWXXX	Electric, medium reel	\$527.97
1125-4-325-WXXX	Hand-cranked, large reel	\$225.88
1125-4-325-EWXXX	Electric, large reel	\$535.74



1125-4-200-WXXX (BXXX shown)



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

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.

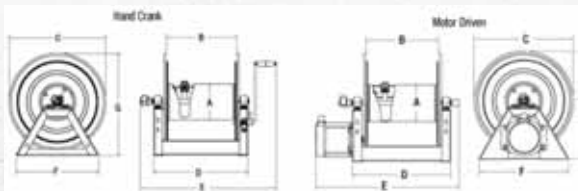
To order, specify item number: Example: 15353; OR 15359; OR 15362.

Available Coxreel® parts & accessories:

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



15353
15354
15359
439
20843
15362



Item number	Description	Prices
439 Swivel	1/2" brass swivel with Buna® seals	\$64.14
20843	Locking pin	\$17.70
439 Repair Kit	1/2" brass swivel Viton® repair kit	\$6.09
439-1 Repair Kit	1/2" brass swivel Buna® repair kit	\$9.95
7419	1/2" crank assembly	\$20.85

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					Crank	Electric					
	3/4	7/8	A	B	C	D	E	E	F	G			
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



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.

Available hose reels and parts:



E1514-17-18



1520-17-18 (hose sold separately)



Remote Control (shown with assembly)



HG-15



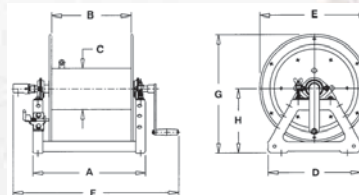
9939.0031-1520-17-18



9939.0063-1514-17-18



9927.8551



Item number	Description	Price
1514-17-18	Hand-cranked, small reel	\$294.58
E1514-17-18	Electric, small reel	\$633.62
1520-17-18	Hand-cranked, medium reel	\$294.58
E1520-17-18	Electric, medium reel	\$633.62
1526-17-18	Hand-cranked, large reel	\$294.58
E1526-17-18	Electric, large reel	\$633.62
RM-3006	12v motor with remote and speed control	\$2,054.23
RM-3008	12v motor with remote and speed control	\$2,340.26

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 item number: (See Hannay® Reel Guide table below).

Hannay® Repair & Replacement Parts		
Item Number	Description	Price
9927.8551	Super swivel, 1/2 inch, FxF	\$51.29
9936.0321	1/2 inch BARCO Viton® package (10-62019-80)	\$60.21
9936.0421	3/4 inch BARCO Viton® package (10-62020-06)	\$65.68
9965.0030	PL-1 pinlock (e-coated)	\$31.47
9914.0505	Black plastic handle for crank, with bolt	\$5.48

Hannay® Reel Guides		
Item Number	Description	Price
9939.0027-1514-17-18	FH-306 roller and spool assembly	\$175.14
9939.0031-1520-17-18	FH-3 roller and spool assembly	\$175.14
9939.0034-1526-17-18	FH-3 roller and spool assembly	\$175.14
9941.0023	FH-3 top wind mounting brackets	\$65.68
9941.0024	FH-3 bottom wind mounting brackets	\$50.63
9939.0063-1514-17-18	Assembly C roller kit for 1514-17-18	\$123.15
9939.0063-1520-17-18	Assembly C roller kit for 1520-17-18	\$123.15
9939.0066-1526-17-18	Assembly C roller kit for 1526-17-18	\$150.52
9941.0035-1514-17-18	Assembly C or C2, top wind mounting bracket	\$57.47
9941.0039	Assembly C or C2, bottom wind mounting bracket, specify reel	\$52.00

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 Spray Gun

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 1,000 PSI. Shipping weight of three pounds.

To order, specify item number: S-10, **\$47.74**

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:

To order, specify item number: 3381-0010

Item number	Description	Price
3381-0010	17" barrel (shown)	\$126.60
3381-0011	21" barrel	\$174.60



S-10

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	Price
AA43LA-AL6	13" for operating pressures up to 200 PSI	\$108.49
AA43HA-AL6	13" for operating pressures up to 800 PSI	\$108.49
AA43L-AL6	22" for operating pressures up to 200 PSI	\$113.27
AA43H-AL6	22" for operating pressures up to 800 PSI	\$113.27



Hypro® 3381-0010



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) **\$55.88**
 AA36 (3/8 inch size) **\$55.88**



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 **\$59.41**
 AA31-1/4F **\$59.41**



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 **\$15.96 to \$26.29**
 6671, For operating pressures up to 125 PSI **\$11.14 to \$20.89**
 7715, For operating pressures up to 250 PSI **\$9.54 to \$19.90**
 9527, For operating pressures up to 1000 PSI **\$30.06 to \$50.00**

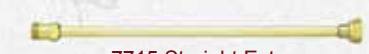


4673 Curved Ext.

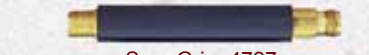
6671 Curved Ext.

9527 High Pressure Curved Ext.

Extension item number and price						Extension length in inches		
Straight with fixed body	Curved with swivel body	Curved with fixed body	High pressure extension only					
7715-8	\$9.54	4673-8	\$15.96	6671-8	\$11.14	9527-8	\$30.06	8
7715-18	\$12.01	4673-18	\$18.58	6671-18	\$13.58	9527-18	\$34.78	18
7715-24	\$12.98	4673-24	\$19.50	6671-24	\$14.03	9527-24	\$35.65	24
7715-30	\$15.56	4673-30	\$21.46	6671-30	\$15.86			30
7715-36	\$16.42	4673-36	\$22.97	6671-36	\$18.06	9527-36	\$46.22	36
7715-48	\$19.90	4673-48	\$26.29	6671-48	\$20.89	9527-48	\$50.00	48



7715 Straight Ext.



Sure Grip® 4727



Sure Grip® 4754

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. **\$9.57**
 4754, Sure Grip® Handle with rubber-covering. 3/4 inch garden hose thread (F) inlet connection. **\$12.86**



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	Cut Hose Price
PVC1800-38-GREEN	3/8	600	300	\$.68
PVC1800-38-BLUE	3/8	600	300	\$.68
PVC1800-38-RED	3/8	600	300	\$.80
PVC1800-12-GREEN	1/2	600	300	\$.89
PVC1800-12-BLUE	1/2	600	300	\$ 1.01
PVC1800-12-RED	1/2	600	300	\$.94
PVC1800-34-YELLOW	3/4	600	300	\$ 2.34

Note: Cut length pricing shown. 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	Price (Is same for Clear / Green)
PVC110-34CL / PVC110-34GR	3/4, Clear / Green	100	\$ 1.23
PVC110-10CL / PVC110-10GR	1, Clear / Green	100	\$ 1.38
PVC110-114CL / PVC110-114GR	1.25, Clear / Green	100	\$ 1.40
PVC110-112CL / PVC110-112GR	1.5, Clear / Green	100	\$ 1.75
PVC110-200CL / PVC110-200GR	2, Clear / Green	100	\$ 2.31

Note: Cut length pricing shown. 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	Price
MP38B / MP38R	both 3/8	Black / Red	200 / 500	\$.60 / \$.84
MP12B / MP12R	both 1/2	Black / Red	200 / 500	\$.88 / \$ 1.01
MP58B / MP58R	both 5/8	Black / Red	200 / 500	\$ 1.21 / \$ 1.26
MP34B / MP34R	both 3/4	Black / Red	200 / 700	\$ 1.26 / \$ 1.62
MP10B / MP10R	both 1	Black / Red	150 / 500	\$ 2.29 / \$ 2.35

Note: Cut length pricing shown. Special pricing is available for full reels.



6808



B16-463



B17-463

Item number	Minimum clamp diameter in inches	Maximum clamp diameter in inches	Price
6806	3/8	7/8	\$ 1.27
6808	7/16	1	\$ 1.34
6810	1/2	1 1/8	\$ 1.34
6812	1/2	1 1/4	\$ 1.37
6816	3/4	1 1/2	\$ 1.37
6820	3/4	1 3/4	\$ 1.40
6824	1	2	\$ 1.40
6828	1 5/16	2 1/4	\$ 1.41
6832	1 9/16	2 1/2	\$ 1.41
6836	1 7/8	2 3/4	\$ 1.39

Note: Price per each shown. Box quantity pricing available (10 per box)

Brass quick connections			
Item number	Description	(FNPT) size in inches	Price
B16-363	Socket with shutoff	3/8	\$ 16.64
B17-363	Plug with shutoff	3/8	\$ 7.51
B16-463	Socket with shutoff	1/2	\$ 34.44
B17-463	Plug with shutoff	1/2	\$ 13.69

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) \$50.96
8460-1/2 (300 PSI) \$50.96



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) \$27.74
23120A-3/4-PP (Viton) \$41.93



6815

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) \$59.15



AA110-1/4-50

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) \$44.53

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. Brass stem models from 15 to 5000 PSI.

To order, specify item number: LFG-(specify maximum PSI)..... \$11.88



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. Materials available include brass, steel and plastic. Brass stem models from 15 to 5000 PSI.

To order, specify item number: DG-(specify maximum PSI)..... \$4.89



DG-400



Wuli® Plunger Pumps

Available in ranges from 4.75-15.3 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.



WL-25BC

Item number	Performance	Price
WL-25BC	4.75gpm / 710 PSI	\$258.77
WL-45BC	8.99gpm / 710 PSI	\$318.13
WL-51C	15.3gpm / 710 PSI	\$519.92

Hypro® Roller Pumps

Designed for agricultural and industrial spraying and transfer of a variety of fluids including insecticides, herbicides, emulsive, aromatic solvents, liquid fertilizers and many other liquids. The economical rotary-action roller principle requires no check valves while providing positive displacement characteristics with less friction and lower starting torque than other pumps. Construction features include a cast-iron, Ni-Resist® or the new SilverCast™ body and Super Rotor, 416 stainless steel shaft, sealed factory-lubricated ball bearings, cartridge-type lip seals of Viton®, Buna-N® or leather, and versatile Super Rollers. (Super Rollers feature the life of polypropylene and the chemical resistance of nylon.) Rotation for all models is counterclockwise for easy tractor PTO drive, except models 4001 and 4101 which are clockwise. Pumps are available in reverse rotation.



6500C

Item number	Performance 540 RPM	Price
4001C-A	9gpm / 150 PSI (continuous)	\$111.00
4101C	7gpm / 150 PSI (continuous)	\$102.00
6500C	9.7gpm / 100 to 150 PSI (continuous)	\$112.20
7560C	12gpm / 100 PSI (continuous)	\$147.00
1700C	25 GPM / 100 PSI (continuous)	\$232.20

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.



9910-D30
(without gear reduction)

Item number	Performance	Price
9910-D252GRGI	6.0 gpm / 360 PSI	\$643.80
9910-D30GRGI	9.5 gpm / 580 PSI	\$1,043.40
9910-D503GRGI	13.7 gpm / 580 PSI	\$1,398.00

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.



8000-543-236

Item number	Performance	Price
8000-543-236	1.8 gpm (Switch) / 60 PSI	\$79.80
8000-543-290	1.8 gpm (No Switch) / 50 PSI	\$80.40
8000-546-189	1.2 gpm (Switch) / 100 PSI	\$79.20
2088-343-135	3.0 gpm (Switch) / 45 PSI	\$94.80
2088-343-500	3.3 gpm (no switch) / 50 PSI	\$92.40



Backpack Sprayers

PCO

SP-1 4 gallon Backpack Sprayer

The convenient, SP1 four gallon sprayer is the most comfortable way possible to handle professional spraying projects. Designed for exceptional safety, the SP1's proven patented diaphragm pump protects from potential leaks. Extremely durable and capable of two million strokes without leaking (equal to over two years of constant use). *SP Systems Backpack Sprayers are NOT DESIGNED to be used with caustics, including: stripping compounds, acids, or any solution that may be FLAMMABLE or create its own HEAT.*

The pump handle is designed to fold against the side of the sprayer for easy storage. In addition, the spray wand clips onto the handle, freeing your hands to perform other tasks while still wearing the sprayer on your back. This innovation also keeps the wand from falling to the ground as well as being lost or damaged. The diaphragm pump is the working heart of the SP1 sprayer, skillfully engineered so that there is no friction between moving parts. The diaphragm pump is also completely tamper proof. Each pump is sealed at the factory, then individually tested to 70 PSI before unit installation. The SP1 diaphragm pump maintains a higher pressure, reaching as much as 70 PSI while other units are limited to a maximum of 40 PSI. The SP1 has an optional agitator/regulator available for use when applying wettable powders.

To order, specify item number: SP-1-4..... \$159.66



SP-1-4

SP-FARM&HOME-4GAL Backpack Sprayer

Designed for your comfort, ease of use, and long life. The diaphragm is an external pump, 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 sprayer 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.

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: SP-FARM&HOME-4GAL..... \$104.83



SP-FARM&HOME-4GAL

SP-EK-2 EstateKeeper® 2 Gallon Compression Sprayer

The convenient EstateKeeper® 20 sprayer is a professional unit that has been tailored for the homeowner without sacrificing industrial quality. The sprayer is easy to use, simple to maintain, and sells at a price that makes it a great value for the homeowner and the professional. The heavy polyethylene tank has been treated with UV inhibitors to prevent damage from the sun. The long-life spray pistol features a brass shut-off pin and double O-rings. The hose is 300 PSI rated and seals and O-rings throughout are made of our exclusive Viton® formulation. Every unit is water-tested at the factory.

Ergonomically designed to maximize usability. The tank is marked with a fill line to make the sprayer easy to fill with the correct quantity of fluid. Ideal for pest and insect control, fertilizers, barns, livestock, and orchards. A wide 4 inch mouth allows for safe and easy filling. A built-in pressure-limiting valve in the pump handle prevents over-pressurizing.

To order, specify item number: SP-EK-2.....\$85.08



SP-EK-2

SP-20-A 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 high-density polyethylene tanks with UV inhibitors are more durable than steel. The units also feature an industrial spray pistol with a spray lock position to allow the user to release the trigger while spraying. 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: SP-20-A\$104.83



SP-20-A

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 \$47.85



YT10

Backpack Sprayers



415
SPRITZER

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.....\$6.38



425°

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.....\$83.30

425 DLX Four gallon backpack sprayer with spray gun and wand, with four feet of high-pressure hose. Includes padded shoulder straps, chemically resistant Viton® seals, fold away handle, brass adjustable nozzle, pressure gauge and spray wand retainer.

To order, specify item number: 425 DLX.....\$122.08



432

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 Viton® for its resistance to harsh chemicals and abrasion 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.

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 Viton® seals.

To order, specify item number: 425 STD.....\$83.30

475 DLX Four gallon backpack sprayer with spray gun and wand, with four feet of high-pressure hose. Includes padded shoulder straps, chemically resistant Viton® seals, fold away handle, brass adjustable nozzle, pressure gauge and spray wand retainer.

To order, specify item number: 475 DLX.....\$122.08



454

432 Backpack Sprayer

A 5.6 gallon motorized backpack sprayer. Specially designed with triple piston/diaphragm pump, offering the abrasion resistance of a diaphragm and the smooth action of a piston, together.

To order, specify item number: 432.....\$729.17



456

454 Heavy-duty 1 gallon Hand-held Sprayer

Extra large, 45 PSI maximum heavy-duty pump pressurizes the tank with far fewer strokes. As much as 50% more efficient than the competition. Large 4 1/2 inch tank opening makes filling and cleaning easier. 28 inch unbreakable wand with professional shut-off valve and four feet of spray hose provides extended reach.

To order, specify item number: 454.....\$32.30



465

456 Hand-held Sprayer

Large 4 1/2 inch filler opening makes filling and clean up safe and easy. Chemically resistant Viton® seals throughout. High density 2 gallon polyethylene tank with ultra-violet inhibitors, which allow for unmatched durability and ultra-violet protection. Automatic pressure relief valve releases excess pressure at 45 PSI and may be used to release pressure as desired. Solo® handheld sprayers can reach full pressure with about half the pumping required by other brands. Shut-off valve and wand overall length is 28 inches for hard to reach places. Four feet of high pressure hose for hard to reach places.

To order, specify item number: 456.....\$34.85

465 Hand-held Sprayer

Tough 2 gallon stainless steel sprayer. Extra large T-style pump handle makes two-handle pumping possible. With 48 inch nylon-reinforced hose providing extended reach and increased durability and a 28 inch durable brass wand. The adjustable brass nozzle adjusts from cone to stream patterns.

To order, specify item number: 465.....\$69.39



Backpack Sprayers

PCO

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.....\$77.62



BUGWISER-2GAL SS



N124-CC-18

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\$271.73



N124-CC-18



SRS-600

The SRS-600 offers break-through performance, convenience, versatility and comfort in a backpack sprayer. ProPack™ eliminates the need for the operator to continually "pump up" the sprayer to maintain a constant and steady spray pattern as with manually powered sprayers, making spraying faster and easier than ever. The ProPack's® micro-processor control allows the operator to select one of four pump speeds, that when used in conjunction with the included adjustable cone nozzle can deliver a delicate mist, high volume spray, or long-range stream to meet any spraying need. The unique battery pack is easily removed without the use of tools for remote charging. The light-weight ergonomically designed tank, full breathable back pad, thick resilient shoulder pads, and waist belt make the ProPack™ comfortable even with a full load.

To order, specify item number: SRS-600\$238.00



SRS-600



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.....\$58.65



421S



PCO

Backpack Sprayers



4 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 **\$238.28**
- 399000, For Birchmeier®, 4 gallon backpack sprayer **\$238.28**



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

Aluminum Backpack Sprayer Holders

Designed for use with either Birchmeier®, Solo®, SP Systems®, and Maruyama® sprayers. Our aluminum backpack sprayer holders secure the backpack sprayer to your vehicle, for safe transportation of pre-loaded sprayer chemicals.

Available in stock:

- SH-A-B-2.5, For Birchmeier®, 2.5 gallon backpacks **\$123.00**
- SH-A-B-4, For Birchmeier®, 4 gallon backpacks **\$123.00**
- SH-A-M-4, For Maruyama®, 4 gallon backpacks **\$169.00**
- SH-A-S-4, For 425/475 Solo®, SP systems® and Shurflo SRS-600, 4 gallon backpacks **\$164.00**



SH-A-S-4 (shown here with SP Systems® backpack)



SH-A-S-4 (adjustable armature)



PBM Supply & Manufacturing, Incorporated Company Profile

Products: Durable Pest Control Sprayers of all types for all industries and individuals. We build pest control sprayers for customers throughout the world. All of our sprayers are 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 Pest Control Sprayers are simply the most durable and well-engineered in the industry. We invite anyone to compare our heavy-duty construction with the competition.

Service: Our sales engineering staff go to extra lengths to understand your application needs and help you select the best Pest Control Sprayers for the job. All have significant experience out in the shop building sprayers from the ground up. They are all ready and able to knowledgeably answer your questions.

Delivery: Sprayer orders are all built with modular design, so each individual sprayer comes with its own unique construction parameters. Sprayers generally ship within a reasonable amount of time, highly engineered and customized sprayers sometimes take a little longer. Most part orders are fulfilled within 24 hours.

The technology behind the design and manufacture of PBM Supply & Mfg., Inc. Sprayers have steadily evolved since the company began in 1969. For over forty years, PBM Supply & Mfg., Inc. has continued to be an innovative leader in the construction and manufacture of all types of sprayers standard for the entire agricultural industry. Employees at PBM Supply & Mfg., Inc. all share the pride in their work that was founded forty years ago.

PBM Supply & Mfg., Inc. is a modern company with state-of-the-art facilities. Craftsmanship is just as important as technology, and customers find this craftsmanship in everything the company does, from sprayer design, to manufacturing, to shipping, to service... that's The PBM Way.





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