

**MADE
IN THE
USA**



PRODUCTS & ACCESSORIES

2024

MIST SPRAYERS



V ALLEY
INDUSTRIES
BRAND

www.MISTSPRAYERS.com

Toll free: 1-877-924-2474
info@mistsprayers.com

WHY A1 MIST SPRAYERS?

GENERAL APPLICATIONS



MOSQUITOS/
INSECTS



PARKS/GOLF
COURSES



VINING FRUITS
& VEGETABLES



LIVESTOCK
FLY CONTROL



VINEYARDS



PECAN &
NUT TREES

A MORE EFFECTIVE SPRAYING OPTION THAT SAVES YOU TIME & MONEY – THAT'S AN A1 PROMISE.

Over the last 40 years, A1 Mist Sprayers has continued to push boundaries to go where no other sprayer has before. A1 Mist Sprayers got its start producing mist sprayers for farmers who needed to protect their crops and livestock against unwanted pests, and has since expanded their mist spraying capabilities exponentially to reach new markets and applications. With new needs arising each and every day, A1 Mist Sprayers has, and will continue, rising up to the challenge.

Precise Spraying: A1 Mist Sprayers use a high velocity air stream instead of water to distribute the chemical on the targeted spraying area. The chemical is pumped through nozzles into the air stream, creating a fine mist and allowing you to push the mist to your spraying area.

Chemical & Water Savings: Experience up to a 60% reduction in chemical use and a 90% reduction in water use when you spray with an A1 Mist Sprayer.

Versatility: Our mist units are designed with versatility top of mind, allowing our customers to adapt their sprayer to their specific need. Whether you are out in the pasture protecting your livestock from flies or maintaining the back 9, A1 Mist Sprayers offers the flexibility you need.

Knowledge & Experience: Backed by 40+ years of experience, A1 Mist Sprayers staff have the expertise to get the perfect mist sprayer for your needs in your hands and get you on your way to better spraying.



BUY ONLINE AT WWW.MISTSPRAYERS.COM

Purchase any mist sprayer or accessory shown in this catalog, or browse a selection of pre-owned units, without leaving the comfort of your home.

WE'RE **MOBILE FRIENDLY!**



THE SCOUT



TRANSPORTATION



2-NOZZLE CANNON VOLUTE

Made of polyurethane for increased durability against corrosion and damage.

10" COMMERCIAL GRADE ELECTRIC FAN

Gives 320° of left to right rotation with the included remote control box.

HEAVY-DUTY ALL STEEL FRAME

Powder-coated to withstand harsh elements and chemical contact.

FEATURES:

- PTO Shaft (540 RPM)
- 40 Gallon Polyethylene Tank
- 3.0 GPM Everflo 12V Diaphragm Pump
- Quick Attach Inline Strainer
- Deluxe Adjustable Spot Spray Gun
- 15' Rubber Hose to Spray Gun
- Hook & Loop Hose Organizing Strap

PRESSURE REGULATING SYSTEM WITH SHUT-OFF VALVE

Offers complete control of pressure and water flow to volute and deluxe adjustable spray gun.



THE TERMINATOR



TRANSPORTATION



SPRAYER OPTONS

60 Gallon Tank	3PT-HPR-60-R22	100 Gallon Tank	3PT-HPR-100-R22
...with Hose Reel (50')	3PT-HPR-60-HR50	...with Hose Reel (50')	3PT-HPR-100-HR50
...with 2-Way Volute	3PT-HPR-60-2W	...with 2-Way Volute	3PT-HPR-100-2W

FEATURES:

- Chemical Resistant Polyethylene Tank
- Belt Driven 6 Roller Cast Iron Pump (22 GPM)
- PTO Shaft (540 RPM)
- Forklift Compatible Frame
- Electric On/Off Controls with 30' Cable
- Exclusive Back Flush System



12" HUCK RIVETED FAN WITH CHAIN & SPROCKET

Gives 210° of left to right rotation with electric motor.

4- NOZZLE CANNON VOLUTE

Made of polyurethane for increased durability against corrosion and damage.

HEAVY-DUTY 3-POINT, 10 GAUGE STEEL FRAME

Powder-coated to withstand harsh elements and chemical contact.

Featured: 3PT-HPR-60-R22

Toll Free 877-924-2474

THE TITAN X



TRANSPORTATION



SPRAYER OPTONS

100 Gallon Tank	TX3PT-HPR-100-R22
...with Hose Reel (50')	TX3PT-HPR-100-HR50
...with 2-Way Volute	TX3PT-HPR-100-2W



FEATURES:

- 100 Gallon Polyethylene Tank
- Belt Driven 6 Roller Cast Iron Pump (22 GPM)
- PTO Shaft (540 RPM)
- Forklift Compatible Frame
- Electric On/Off Controls with 30' Cable
- Exclusive Back Flush System

4-NOZZLE CANNON VOLUTE

Made of polyurethane for increased durability against corrosion and damage.

15" COMMERCIAL GRADE ELECTRIC FAN

Gives 210° right to left rotation with electric motor.

HEAVY-DUTY 3-POINT, 10 GAUGE STEEL FRAME

Powder-coated to withstand harsh elements and chemical contact.



Featured: TX3PT-HPR-100-R22

THE BOSS

Powered by
HONDA
ENGINES

TRANSPORTATION



SPRAYER OPTONS

Tankless (Standard)	BOSS-TANKLESS-R20	...with 25 Gallon Spot Sprayer	BOSS-25
...with 15 Gallon Spot Sprayer	BOSS-15	...with 40 Gallon Spot Sprayer	BOSS-40

FEATURES:

15, 25 or 40 Gallon Tank Options Available
5.5 HP Electric Start Honda GX 160 Engine

OPTIONAL SPOT SPRAYER FEATURES:

3.0 GPM 12v Everflo Diaphragm Pump
Adjustable Spot Spray Gun
...See [Page 14](#) for More Information



2-NOZZLE CANNON VOLUTE

Made of polyurethane for increased durability against corrosion and damage.

7" COMMERCIAL GRADE FAN

Gives 210° of left to right rotation with manual control bar.

HEAVY-DUTY 10 GAUGE STEEL FRAME

Powder-coated to withstand harsh elements and chemical contact.

Featured: BOSS-TANKLESS-R20

Toll Free 877-924-2474

THE COBRA

Powered by
HONDA
ENGINES

TRANSPORTATION



FEATURES:

- 40 Gallon Polyethylene Tank
- 4 Roller Hypro Cast Iron Pump (10 GPM)
- 8 HP Electric Start Honda GX 240 Engine
- Easy to Use Wireless Remote (Fan rotation, throttle, liquid on/off, and kill switch)
- Deluxe Adjustable Spot Spray Gun
- Exclusive Back Flush System
- Forklift Compatible Frame

2-NOZZLE CANNON VOLUTE

Made of polyurethane for increased durability against corrosion and damage.

10" COMMERCIAL GRADE ELECTRIC FAN

Gives 320° right to left rotation with wireless remote control.

HEAVY-DUTY, 10 GAUGE STEEL FRAME

Powder-coated to withstand harsh elements and chemical contact.



Part #: COBRA-R20

THE RANGER

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TRANSPORTATION



SPRAYER OPTIONS

40 Gallon Tank	URX-40-R23	60 Gallon Tank	URX-60-R23
...with Hose Reel (50')	URX-40-HR50	...with Hose Reel (50')	URX-60-HR50
...with 2-Way Volute	URX-40-2W	...with 2-Way Volute	URX-60-2W

FEATURES:

40 or 60 Gallon Polyethylene Tank
Belt Driven 6 Roller Cast Iron Pump (22 GPM)
11.7 HP Electric Start Honda IGX 390 Engine
Forklift Compatible Frame
Easy to Use Wireless Remote
(Fan rotation, high/low throttle, liquid on/off, & engine start/stop)



4-NOZZLE CANNON VOLUTE

Made of polyurethane for increased durability against corrosion and damage.

12" ELECTRIC HUCK RIVETED FAN

Gives 210° of left to right rotation with electric motor.

HEAVY-DUTY 10 GAUGE STEEL FRAME

Powder-coated to withstand harsh elements and chemical contact.



Featured: URX-60-R23

Toll Free 877-924-2474

THE COMMERCIAL SUPER DUTY

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SPRAYER OPTONS

100 Gallon Tank (Standard)	SUPERDUTY-R22
...with Hose Reel (50')	SUPERDUTY-HR50
...with 2-Way Volute	SUPERDUTY-2W



FEATURES:

- 100 Gallon Polyethylene Tank
- Belt Driven 6 Roller Cast Iron Pump (22 GPM)
- 20 HP Twin Cylinder Electric Start Honda iGX700 Engine
- Forklift Compatible Frame
- Easy to Use Wireless Remote (Fan rotation, throttle, liquid on/off, & engine start/stop)

4-NOZZLE CANNON VOLUTE

Made of polyurethane for increased durability against corrosion and damage.

15" HUCK RIVETED FAN WITH CHAIN & SPROCKET

Gives 210° right to left rotation with electric motor.

HEAVY-DUTY 10 GAUGE STEEL FRAME

Powder-coated to withstand harsh elements and chemical contact.



POULTRY HOUSE BLOWER

Powered by
HONDA
ENGINES

TRANSPORTATION



FEATURES:

PTO Shaft (540 RPM)

Forklift Compatible Frame

Wiring Harness with On/Off Switch



Made of polyurethane for increased durability against corrosion and damage.

CANNON VOLUTE

12" ELECTRIC HUCK RIVETED FAN

Gives 210° of left to right rotation with electric motor.

HEAVY-DUTY 10 GAUGE STEEL FRAME

Powder-coated to withstand harsh elements and chemical contact.



Featured: 3PT-HPR-60-PLTY

Toll Free 877-924-2474

ACCESSORIES **SPRAY GUNS, HOSEREEL & PUMPS**

ALUMINUM JET STREAM GUN - **SG-1700-13**



Description	Trigger Spray Gun, 13"
Features	Dripless Nozzle, 8 GPM Max, 800 PSI Max
Applications	Weeds, Medium Trees, Livestock, Heavy-Duty Burnout Chemical Spraying

DELUXE SPRAY GUN - **SG-2218-18**



Description	Deluxe Adjustable Spray Gun, 18"
Features	Brass Nozzle, 7 GPM Max, 250 PSI Max
Applications	Perfect for low or high volume spot spraying weeds, trees, fence lines and other isolated items.

DELAVAN 4 ROLLER PUMP - **4900C**



Description	Heavy-Duty Cast Iron Pump (Clockwise)
Features	9.2 GPM Max, 150 PSI Max, 2600 RPM Max
Applications	Herbicides, Insecticides, Fertilizers

HYPRO 4 ROLLER PUMP - **4101C & 4101C-R**



Description	Heavy-Duty Cast Iron Pump (Clockwise or Counter Clockwise)
Features	7.2 GPM Max, 150 PSI Max, 2600 RPM Max
Applications	Herbicides, Insecticides, Fertilizers

HOSE REEL & SPRAY GUN KIT - **34-200078**



Description	Customizable Hose Reel and Hand Gun Kit
Gun Options	Lawn/Pest Care or Jet Stream Aluminum
Hose Length	50 ft
Hose Style	Standard (Black)

MANUAL HOSE REEL - **HR-75**



Description	Powder Coated Steel Hose Reel with Spool Lock
Hose Length	Up to 75 ft of 3/8" ID Hose (not included)

DELAVAN 6 ROLLER PUMP - **6900C**



Description	Heavy-Duty Cast Iron Pump (Counter Clockwise)
Features	19.6 GPM Max, 300 PSI Max, 1200 RPM Max
Applications	Herbicides, Insecticides, Fertilizers

HYPRO 6 ROLLER PUMP - **6500XL**



Description	Heavy-Duty Cast Iron Pump (Clockwise)
Features	21.8 GPM Max, 300 PSI Max, 1200 RPM Max
Applications	Herbicides, Insecticides, Fertilizers, Soluble Powders

ACCESSORIES **PUMPS & VOLUTES**

HYPRO 4 ROLLER PUMP - 4101XL & 4101XL-R



Description	Heavy-Duty Silvercast Pump (Clockwise or Counter Clockwise)
Features	7.2 GPM Max, 150 PSI Max, 2600 RPM Max
Applications	Herbicides, Insecticides, Fertilizers, Soluble Powders

DELAVAN 6 ROLLER PUMP - 6900DSS



Description	Diamond Stainless Steel Pump (Counter Clockwise)
Features	20 GPM Max, 300 PSI Max, 1200 RPM Max
Applications	Herbicides, Insecticides, Fertilizers, Soluble Powders

EVERFLO DIAPHRAGM PUMP - EF3000-BOX & EF3000-QA-BOX



Description	12v Diaphragm Pump (1/2" NPT or QA Ports)
Features	3.0 GPM Max, 60 PSI Max
Applications	Herbicides, Insecticides

EVERFLO DIAPHRAGM PUMP - EF5500-BOX & EF5500-QA-BOX



Description	12v Diaphragm Pump (1/2" NPT or QA Ports)
Features	5.5 GPM Max, 60 PSI Max
Applications	Herbicides, Insecticides

2 NOZZLE CANNON VOLUTE - 34-200096 & 34-200125



Description	Horizontal Setup for Better Spray Pattern, Greater Atomization & Droplet Distance
Features	2 Nozzles, Cone Shaped Spray Pattern
Compatibility	34-200096: Cobra, Scout. 34-200125: Boss.

4 NOZZLE CANNON VOLUTE - 34-200003



Description	Horizontal Setup for Better Spray Pattern, Greater Atomization & Droplet Distance
Features	4 Nozzles, Cone Shaped Spray Pattern
Compatibility	All A1 and Other Branded Mist Sprayers

7 NOZZLE VERTICAL VOLUTE - 34-200075 & 34-200104



Description	7-Nozzle Cannon Volute
Features	7 Nozzles, Vertical Spray Pattern
Compatibility	34-200075: Boss. 34-200104: Cobra, Scout.

11 NOZZLE VERTICAL VOLUTE - 34-200074



Description	11-Nozzle Cannon Volute
Features	11 Nozzles, Vertical Spray Pattern
Compatibility	Ranger, Super Duty, Terminator, Titan

ACCESSORIES **VOLUTES, VALVES, GAUGES & TANKS**

2-WAY ORCHARD/VINEYARD VOLUTE - **34-200076**



Description	Simultaneously Spray Right & Left Rows of Crops
Features	10 Nozzles, 2-Way Spray Pattern
Compatibility	Ranger, Super Duty, Terminator, Titan

SOLENOID VALVE - **33-200103**



Description	Regulate On/Off Water Flow of A1 Mist Sprayer Fan
Features	Heavy-Duty Adjustment Spring, Glass Filled Nylon Housing, 403F SST Wetted Parts, Viton Seals, Seats & Diaphragm Parts
Compatibility	All A1 Mist Sprayers Except Scout & Boss Units

100 PSI GAUGE - **A1-1124DAB100**



Description	100 PSI Max Pressure Gauge
Features	Single Scale, 2" Dial, Bottom Mount, Dry Fill
Applications	Agricultural

200 PSI GAUGE - **A1-21416XB200**



Description	200 PSI Max Pressure Gauge
Features	Single Scale, 2 1/2" Dial, Bottom Mount, Glycerin Filled
Applications	Agricultural

FLAT BOTTOM BULK TANKS - **25, 40 & 60 GALLON**



Capacity	Part Number	Features
25 Gallon	33-103294	Polyethylene Construction Translucent Tank Walls Raised Volume Markings Glyphosate Compatible UV Stabilized
40 Gallon	33-103295	
60 Gallon	33-103296	

SUMP BOTTOM BULK TANKS - **40, 60 & 100 GALLON**



Capacity	Part Number	Features
40 Gallon	33-103274	Polyethylene Construction Translucent Tank Walls Mold-In Sump for Complete Drainage Raised Volume Markings Glyphosate Compatible UV Stabilized
60 Gallon	33-103275	
100 Gallon	33-103297	

SPOT SPRAYERS 15, 25 & 40 GALLON

DELUXE 15 GALLON SPOT SPRAYER - SSP-01-015D-A1



Features

- 3.0 GPM Quick Attach Everflo Diaphragm Pump
- 18" Deluxe Spray Gun with Adjustable Brass Nozzle
- 15' Rubber Hose to Gun
- Variable Pressure Regulator with 100 PSI Gauge
- Mist Sprayer Ready with Quick Attach Shut-Off Valve
- Quick Attach Inline Strainer
- Polyethylene Construction
- Translucent Tank Walls
- Raised Volume Markings
- Tethered 5" Fill Lid and Drain Cap
- Glyphosate Compatible
- UV Stabilized

DELUXE 25 GALLON SPOT SPRAYER - SSP-01-025D-A1



Features

- 3.0 GPM Quick Attach Everflo Diaphragm Pump
- 18" Deluxe Spray Gun with Adjustable Brass Nozzle
- 15' Rubber Hose to Gun
- Variable Pressure Regulator with 100 PSI Gauge
- Mist Sprayer Ready with Quick Attach Shut-Off Valve
- Quick Attach Inline Strainer
- Polyethylene Construction
- Translucent Tank Walls
- Raised Volume Markings
- Tethered 5" Fill Lid and Drain Cap
- Glyphosate Compatible
- UV Stabilized

DELUXE 40 GALLON SPOT SPRAYER - SSP-01-040D-A1



Features

- 3.0 GPM Quick Attach Everflo Diaphragm Pump
- 18" Deluxe Spray Gun with Adjustable Brass Nozzle
- 15' Rubber Hose to Gun
- Variable Pressure Regulator with 100 PSI Gauge
- Mist Sprayer Ready with Quick Attach Shut-Off Valve
- Quick Attach Inline Strainer
- Polyethylene Construction
- Translucent Tank Walls
- Raised Volume Markings
- Tethered 5" Fill Lid and Drain Cap
- Glyphosate Compatible
- UV Stabilized

BRANDS

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The products listed in this catalog are
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110 W 3rd St
Ponca, NE 68770

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