

Foam, Cleaner, Dyes & Antifreeze

Enduron PSI Premium Foam Concentrate

Formulated to maximize marking foam performance in pressurized marker systems. It generates greater volumes of heat stable marking foam under a wider range of operating pressures.

Features & Benefits:

- Developed specifically for pressurized systems
- Produces thicker dollops
- Resists splattering caused by high pressure
- Superior longevity under extreme conditions
- Freeze/thaw stable makes storage easy
- Dye tolerant



Direct Drift Retardant

Drift retardant reduces drift risk and maximizes pesticide performance by binding ultra-small spray particles into larger droplets.

Features & Benefits:

- Refined use rates for fewer mixing errors
- Low "phaseout" formulation means longer shelf-life
- The easiest to use liquid drift retardant
- Can be used with Roundup WeatherMAX when tankmixing with 17 lbs/100 of AMS



Tracer Hot Pink Marking Foam Colorant

Tracer Hot Pink increases marking foam visibility in drilled crops and heavy residue situations where optical clarity of white foam is limited

Features & Benefits:

- High-impact color leaves a mark on foliage even if foam won't
- Well-suited for postemerge, drilled soybeans
- Highly visible in light-colored soils
- Improves visibility in bright sunlight
- Easy-to-use flip top lid
- Use on all dyes, 2 oz. dosing increments with view strip



True Blue EZ SoluPak Pond Dye

Proprietary blend of environmentally friendly, nontoxic dyes reduces sunlight penetration and imparts a natural blue color. Waterproof, foil-lined SoluPak prevents accidental staining.

Features & Benefits:

- Natural blue coloring
- Unique packaging eliminates risk of staining during handling
- Each overpack is fully labeled to prevent misapplication
- No irrigation or recreational restrictions
- Nontoxic



Gundown *Replaces Knockdown* Foam Suppressant

Gundown Elite outperforms ordinary defoamers by delivering superior foam suppression under agitation as well as quick defoaming performance. Gundown Elite's unique blend of formulation aids and emulsifiers mixes quickly in cold water temperatures and is effective in both fertilizer and water-based applications.

Features & Benefits:

- Superior foam suppression
- Faster defoaming technology
- Compatible and effective in the widest range of tank mixes
- Easy to use and store



Convert Tank Additive

Eliminates compatibility problems associated with tank mixing UAN solutions or suspension fertilizers with emulsifiable concentrates and flowable crop protection.

Features & Benefits:

- Increases tank mix partner options in water or nitrogen carriers
- Corrects "cottage cheese" incompatibilities
- Lowers spray solution pH to prevent alkaline hydrolysis
- Ideal for Prowl tank mixes in liquid fertilizer solutions



Super Signal Blue Spray Pattern Indicator

Concentrated blue spray pattern indicator provides temporary visibility of spray applications.

Features & Benefits:

- Concentrated formulations means less product to handle and store
- Single-dose quarts reduce risk of staining during mixing and handling
- Optimizes spray accuracy
- Temporary color dissipates with moisture or sunlight
- Nontoxic



RV Antifreeze RV & Marine Antifreeze

Formulated to protect up to -50° burst temperature, and is considered GRAS (Generally Regarded As Safe) by the Food and Drug Administration.

Features & Benefits:

- Safe and Odorless
- Formulated for -50° burst protection
- Ready-to-use winterizing solution



WorkHorse Spray Tank Cleaner

Work-Horse is a tank cleaner, plain and simple. But, it is really the BEST Tank Cleaner available. Tests have shown that when a tank is cleaned with Work-Horse, no residuals remain to hurt the next crop sprayed. Follow label instructions. Make sure that all surfaces, top bottom and sides, get cleaned thoroughly. Spray clean out solutions on sensitive plants to insure appropriate clean out has been performed. You will be totally satisfied that Work-Horse is the best tank cleaner available.

Use Rates

1-quart per 100 gallons of water for general tank cleaning. In special tank conditions of difficult chemical build-up or obvious chemical or dirt-grime, you can use a more concentrated mixture of 1-4 quarts per 100 gallons.

Features & Benefits:

- Detergent Based
- Lessens contamination when changing from one chemical to another
- Contains no chlorine, ammonia, alcohol, or bleach
- Polymer agent protects pump and valves
- Reduces Strainer Clogging
- Minimizes Nozzle Wear
- Effectiveness is not reduced by hard water, which contributes to accumulation of residues
- Great for cleaning Dicamba and 2-4-D residues



Spray Calibrators

SpotOn SC-1 & SC-4

Accurately check the flow rate of individual sprayer nozzles in just seconds with these calibrators! By obtaining the true flow rate, you can avoid costly over or under application of chemicals and also identify worn spray nozzle tips that need to be replaced.

SC-1 is best for flow rates below 1 GPM, including spray tips for herbicide & insecticide application. Accuracy : $\pm 2.5\%$

SC-4 is best for rates between 1 to 4 GPM to check liquid fertilizer, irrigation, and sprinkler nozzle flow rates. Accuracy: $\pm 4\%$

Features:

- Simple waterproof design has no moving parts
- Shows readings in either GPM, oz/min, or Liter/min
- Easy one handed operation
- Small size stores in cab, tool box, or handbag
- Clear design allows for easy cleaning and trouble shooting



SC-1
23890

SC-4
24200



Digital Pressure Tester

Features:

- Digital display reads PSI, Bars, or kPa
- Uses industry quick connects
- One button operation
- Shockproof rubber covering

28040



Tip Cleaner & Multi-Tool Combo

Features:

- 4-in-1 tip tool
- 50 PSI air blast for cleaning debris from spray tips

27860

Wind Meters



WM20 Skymate Wind Meter



Convenient pocket-knife design, accuracy, features, and price make this the best value in handheld wind meters! It is water resistant, it floats, and it has a high visibility case.

- Wind Speed
- Temperature
- Wind Chill (MPH, KPH, Knots, M/Sec, Ft/Min, Beaufort)

WM200 Windmate 200



- Wind Speed / Temp / Wind Chill
- Digital Wind Direction in Degrees and Compass Points
- Backlight

WM300 Windmate 300



- Wind Speed / Temp / Wind Chill
- Digital Wind Direction in Degrees and Compass Points
- Accuweather.com® patented Confort Index™
- Relative Humidity (no recalibration needed)
- Dew Point
- Wet Bulb
- Delta T

PPE & Towels



Blue Monster Heavy-Duty Citrus Scrubbing Towels



PART#	DESCRIPTION
77095	75- 10"X12" Pre-Moistened Towels

Blue Monster MONSTER WIPES Industrial Towels

PART#	DESCRIPTION
77100	220-9"x12" Towels



Black Mamba Gloves



BLACK MAMBA 6.25MIL NITRILE DISPOSABLE GLOVES	
PART#	SIZE
BLK110	MEDIUM
BLK120	LARGE
BLK130	EXTRA LARGE



BLACK TORQUE GRIP 8MIL GLOVES	
PART#	SIZE
BTG110	MEDIUM
BTG120	LARGE
BTG130	EXTRA LARGE

Nitrile Chemical Gloves



PART#	DESCRIPTION
BES730-9	Rubber Nitrile Gloves
BES730-10	Rubber Nitrile Gloves XL

Tyvek Protective Clothing



PART#	DESCRIPTION
LAK601-36	Disposable Tyvek Apron
LAK01140-XL	Disposable Tyvek Lab Coat



Safety Goggles



PART#	DESCRIPTION
2220	Vented Safety Goggles

Headgear & Faceshield



PART#	DESCRIPTION
CRE103	Ratchet Takeup Headgear
CRE181540	Faceshield for Headgear
CRE103540	Ratchet Headgear & Shield





Foam Markers



- Comes with switch box assembly and power cable
- Dual drop systems with all hoses and components

- Cost Efficient
- 15V DC Operated
- 3-Position Switch Enclosed in Weatherproof Cover
- Two Stage Foam Chambers
- 150' delivery hose
- 4" Fluorescent Drop Boots for Visibility

14 Gallon Dual Drop
Part# LM1400



14 Gallon System
Part# FM14



25 Gallon Dual Drop
Part# LM2500



25 Gallon System
Part# FM25



Foam Marker Accessories

Solenoid & Air Compressor

PART#	DESCRIPTION
FM1010	Thomas Compressor
LM3010	Air Side Solenoid
LM5010	Liquid Side Solenoid



FM1010



LM3010



LM5010

Foam Marker Boots

PART#	DESCRIPTION
1056-42	2" HD Foam Marker Boot
FM900F	3" Foam Marker Boot (Pair)
FM9004	Heavy Foam Marker Boot
FM9023	24" Drop Hose



FM900F



1056-42



FM9023

Foam Mixing

PART#	DESCRIPTION
FM100A	2"HB Elbow Foam Chamber
FM100A-ST	1 1/4" FPT Straight Foam Chamber
FM900S	Foam Marker Sock



FM100A



FM100A-ST



FM900S





Quickly and easily measures the amount of liquid being dispersed through spray nozzles, and calculates application rates. Can also be used to adjust nozzle flow rates, determine nozzle accuracy, and evaluate line pressure losses.



QC02
64 oz Jug



116000-1
5 Gallon Jug



PART#	DESCRIPTION
9950-0022	32 oz/1000 ml Jug
9950-0025	64 oz/ 2000 ml Jug
9950-0023	128 oz/ 4000 ml Jug
PM80384	3 Gallon/ 12 liter Bucket

Miscellaneous Items



8' HD Wire Harness
ON/OFF Switch 12AWG
901-013-R



Switch Kit 10' Wire
ON/OFF Switch 16AWG
33-103233-CSK



Switch Kit 8' Wire
ON/OFF Switch CIG 16AWG
33-103260-CSK

Nylon Inlet Strainer

3/8" 33-103121
1/2" 33-103122



1/2" Brass Swivel

SW-12BS



**1/2" Cross w/
1/4" Gauge Port**
GCR1214-BN



**1/2" Tee w/ 1/4"
Gauge Port**
3GTT1214



High Volume Spray Guns



17" Adjustable Pattern

- 25 GPM Max; 1200 PSI Max
- 17' Reach @ 6 GPM & 850 PSI
- 44' Reach @ 10 GPM & 850 PSI
- 1/2" MPT inlet
- Locking spray grip

3381-0010



21" Adjustable Pattern

- 30 GPM Max; 1200 PSI Max
- 21' Reach @ 6 GPM & 850 PSI
- 57' Reach @ 10 GPM & 850 PSI
- 1/2" MPT inlet
- Locking spray grip

3381-0011



Pistol-Grip 7" Adjustable Pattern

- 10 GPM Max
- 700 PSI Max
- 1/2" MPT inlet
- Locking spray grip

3381-0013



Lawn Care Jet Spray Gun

- 2.5mm Nozzle
- 800 PSI Max
- 1/2" FPT inlet
- Teflon Seals

SG-PC-025



7" Adjustable Pattern Spray Gun

- 5.5 GPM Max
- 400 PSI Max
- 3/8" hose barb inlet
- Locking Spray Grip

SG-2200



21" Adjustable Pattern Spray Gun

- 25 GPM Max
- 800 PSI Max
- 1/2" hose barb inlet
- Locking spray grip

SG-3200

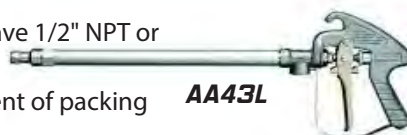
Jet Stream Spray Guns

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.

- Operating pressures up to 200 PSI
- Trigger handle control: ALL MODELS have 1/2" NPT or BSPT (F) inlet connections
- Exposed packing nut for easy adjustment of packing
- Available in aluminum and brass



AA43LA



AA43L

TeeJet
TECHNOLOGIES

subsidiary of  Spraying Systems Co.

- Length 22-1/4"
- Weight 1-1/4 pounds
- Constructed of aluminum
- Inlets are available with 3/4" or GH (garden hose) female threads



AA143-AL



- 4.5 GPM Max
- 600 PSI Max
- 3/8" and 1/2" Inlet Hose Barbs

7 1/4" **3381-0043**

18" **3381-0043L**



- 7 GPM Max
- 350 PSI Max
- 3/8" FPT inlet
- Brass valve
- Adjustable nozzle
- Available in 9', 18", & 24"

SG-5518-18

VALLEY INDUSTRIES



- 8 GPM Max
- 900 PSI Max
- 1/2" FPT inlet

SG-1700-13 or SG-1700-22



Traditional Spray Guns



21" Adjustable Pattern Spray Wand

- 1 GPM Max
- 60 PSI Max
- 3/8" & 1 1/2" Brass HB Inlet

3381-0021



- 7 GPM Max
- 250 PSI Max
- 3/8" hose barb inlet
- Brass valve
- Locking spray grip
- 18" barrel
- Adjustable nozzle

SG-2218-18



subsidiary of Spraying Systems Co.



50800-PP



50800-21-AL



50800-15-PP

The 50800 TriggerJet spray gun is a lightweight spray gun designed for use with backpack, canister or other low-pressure sprayers. The TriggerJet is made of molded polypropylene for excellent chemical resistance and durability.

- Available with 15" (381 mm) polypropylene or 21" (533 mm) aluminum extension wand
- Available with 38720-PPB-X18 or X26 adjustable ConeJet® tips with a 30° offset
- Trigger lock permits locking gun in an open position for continuous flow
- Maximum operating pressure of 100 psi (7 bar)
- 1/4" or 3/8" hose shank connection
- Approximate max. hose O.D. - 1/2" (13 mm)
- Polypropylene strainer located inside handle to prevent tip clogging

TriggerJet tips

5500 ConeJet Tips

38720 TriggerJet Tips



PART#	COLOR	PSI	THROW
38720-PPB-X8	Gray	0.74	38'
38720-PPB-X12	Brown	1.1	41'
38720-PPB-X18	Orange	1.4	42'
38720-PPB-X20	Blue	1.9	40'



PART#	COLOR	PSI	THROW
5500-PPB-X3	Yellow	0.37	31'
5500-PPB-X5	Green	0.58	35'
5500-PPB-X6	Red	0.71	36'
5500-PPB-X8	Gray	0.90	38'
5500-PPB-X12	Brown	1.3	41'
5500-PPB-X18	Orange	1.9	42'
5500-PPB-X22	White	2.3	42'

TriggerJet Valves

AA31-1/4F



4688



- Maximum operating pressure of 500 PSI
- Comfortable palm fitting gun
- For use with any TeeJet spray tip
- 1/4" NPT inlet connection
- Forged brass body and nickel-plated steel trigger
- Teflon® valve seat and packing, stainless steel stem
- Weighs 12 ounces (0.34 kg)

Fire Hose Nozzles



FNB1505

1 1/2" Adjustable
Hose Nozzle



GHN075

3/4" FHT Adjustable
Hose Nozzle



978-11090

3/4" FHT 3 Pattern
Power Spray
Hose Nozzle





Handheld Sprayers



Farm & Landscape Handheld Solo Sprayers



865-4301G 865-4302G 865-4303G

- 1, 2 & 3 Gallon Options
- Chemical resistance Viton seals
- Funnel top for easy fill
- Corrosion Resistant
- Storage compartment for nozzles
- Trigger wand with lock

Hardi Handheld Sprayer



84640300 84640100 84640200

- 1.5 Liter, 2.1 Gal & 3.2 Gal options
- Highly resistant seals (Viton)
- Spring-Loaded, quick acting ON/OFF valve
- Max Pressure: 45 PSI
- Storage for extra nozzles
- Lance Holder for tidy storage
- Measuring jug (2-40ml) incorporated in lid for minimal residues



Backpack Sprayers

4 Gallon Solo Backpack Sprayer



865-425

- 4 gallon tank capacity
- 4.25" opening
- Shut-off valve and 28" wand
- 4' high pressure hose
- Padded shoulder straps
- Viton Seals
- 90 PSI max

4 Gallon Solo Backpack Sprayer with Diaphragm Pump - Bleach Resistant



865-475

- 4 gallon tank capacity
- High-performance diaphragm pump for use with wettable powders, liquid and bleach solutions
- Shut-off valve and 28" wand
- 4' high pressure hose
- Extra-large tank openings for easier filling and cleaning
- Viton Seals
- Produces pressure of up to 60 PSI



Hardi Backpack Sprayers

- Lightweight 20" lance w/ holder
- Spring-loaded, ON/OFF valve
- Reinforced synthetic hose
- Quick filling & emptying of tank
- Indicator for accuracy
- Left or right-handed operation
- Storage compartment for nozzles



Available Models
 61008300 - 3.95 Gallons
 61008200 - 5.25 Gallons

4 Gallon Backpack Spot Sprayer - Revolt Series



- Spray up to 30 gallons on a single charge
- Designed for homeowner & commercial user
- Reach up to 18' vertically and 20' horizontally
- Spray gun goes from stream to mist
- Translucent tank for easy filling
- Handle stores on top of lid



BPS-REV401





Hose Reels

Super Reels

- Heavy Duty Construction
- 12v motor with hand control
- Manual crank handle included
- Guide tubes for easy retrieval
- Manual clutch lockout for easy pull-out
- 2-way wireless and manual switches
- Stainless steel swivel



PART#	Description	Hose Capacity
HR100SS/HRE100SS	1" Hose Reel	500' of 1/2" Ag Hose or 100' of 1" Bumblebee
HR200SS/HRE200SS	2" Hose Reel	75' of 2" Bumblebee
HR300SS/HRE300SS	3" Hose Reel	75' of 3" Bumblebee

*E indicates electric hose reel

Fully Plumbed Hose Reel Kits	
PART#	Description
OVA-G-KIT-018	Hose and valves included
OVA-G-KIT-013	Hose and valves included



Hose Reels

- 3000 PSI Max
- 160 °F Max
- Swivel included

PART#	Hose Capacity
HR-75	75' of 3/8" Hose
HR-100	100' of 3/8" Hose



Hose Mounts



Skid Hose Reel Kit

- HR-75 hose reel & riser frame
 - Fits 40 & 60 gallon skid/utv units
- SSFK-4060HRSU**



3-Point Hose Reel Kit

- HR-75 hose reel & riser plate
 - For 40 & 60 gallon 3-point units
- SSFK-4060HR3**



Position Post

- Roll up small lengths of hose
 - Mounts to 40 & 60 gallon skid
- 32-100051**



Trailer Kits



15 & 25 Gallon Trailer Kit

- Fits most 15 & 25 gallon spot sprayer tanks
- 10" pneumatic tires

SSFK-1525



15 & 25 Gallon New Direction Trailer Kit

- Fits most 15 & 25 gallon spot sprayer tanks
- 10" pneumatic tires
- Adjustable width
- Compact storage position
- Includes rear boom mounting bracket

SSFK-1525ND



40 & 60 Gallon Trailer Kits

- Axle & tongue assembly
- 40 gallon kits have bushing bearings and 15x6-6 tires
- 60 gallon kits have four bolt hubs, roller bearings, and 16x6.5-8 tires
- Must be used with 40 & 60 gallon tank skid

40 Gallon Kit **SSFK-4000SL-MM**

60 Gallon Kit **SSFK-6000SL-MM**



Tank Frames & Mounts



40 & 60 Gallon Tank Skid

- Fits 40 & 60 gallon spot sprayer tanks

32-100060



3-Point Hitch Frame

- Fits 40 & 60 gallon tanks
- Category 1 hitch
- Boom ready
- Must purchase tank skid to mount tank

SSFK-4060S3B-MM



Skid Extension

- Used to mount gas engines & pumps
- For 40 & 60 gallon skid/utv units

32-101000

Boomless Kits

Reference pg. xxx for tip info

- 2 GPM nozzle
- 16' spray pattern
- Available in single and dual nozzle

Single **SSBK-NB-2**

Dual **SSBK-DNB-2**



Dual Nozzle



*Kits include: valve, bracket, boomless nozzle, hose, gauge, & pressure relief valve



- 2 GPM nozzle
- 16' spray pattern

SSBK-SNB-2



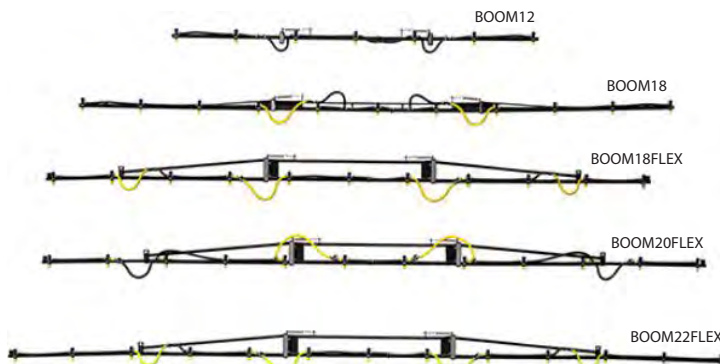
Boom Kits



12' Deluxe Boom

- 7 No Drip Fan Nozzles/3 GPM
- 3 Section Control
- Wet Boom Design
- Folding Boom
- Quick Exchange Nozzle Bodies

SSBK-12FB-DX



SPECIFICATIONS	BOOM22FLEX			BOOM20FLEX			BOOM18FLEX			BOOM18		BOOM12	
	Unfolded	Fold 1	Fold 2	Unfolded	Fold 1	Fold 2	Unfolded	Fold 1	Fold 2	Unfolded	Fold 1	Unfolded	Fold 1
Physical Width	20' 7"	13'	4' 9"	18' 11"	13'	4' 9"	17' 3"	13'	4' 9"	17' 3"	5' 11"	10' 4"	4' 3"
Spray Coverage	21' 8"	11' 8"	5'	20'	13' 4"	3' 4"	18' 4"	11' 8"	5'	18' 4"	5'	11' 8"	5'
Total Nozzles	13			12			11			11		7	
Nozzle Spacing	20"			20"			20"			20"		20"	



14' Folding Boom

- 14' Spray Pattern
- 40" Spacings
- 3 GPM

SSBK-14FB



7' & 10' Booms

- 2 Nozzle
- 7' Spray Pattern
- 3 Nozzle
- 10' Spray Pattern

SSBK-7

SSBK-10FB

Boom Mounts



ATV Boom Mounting Kit

- Secures to the bottom of a spot sprayer tank
- Includes two ratchet straps to secure tank to ATV rack

SSFK-ATV-QA



Skid Boom Mounting Kit

- Mounts to 40 & 60 gallon skid
- Used for skid/utv units and trailers

SSFK-4060UTV-MM



F/S Receiver Mount

- Mount booms on receiver hitch

ATVRM

Single Nozzle

Field Ready Sprayers



**15, 25, 40, & 60 Gallon
Spot Sprayers**



15 & 25 Gallon Trailer Sprayers



40 & 60 Gallon Trailer Sprayers



40 & 60 Gallon 3PT Sprayers



40 & 60 Gallon Skid Sprayers





Hardi 3Pt Sprayers

Hardi BNL-50 Series Sprayer



TANK SIZE	BOOM OPTION	PUMP MODEL	PUMP CAPACITY	SIZE (L x W x H)	WEIGHT
50 gal	NO BOOM	503	4.2 gpm	30 x 30 x 61	185 lbs
50 gal	14 ft.	503	4.2 gpm	53 x 41 x 61	225 lbs

Hardi N-Series Sprayer



Proven design and quality

The HARDI N-SERIES sprayer is one of the most versatile sprayers ever built. The N-Series is used by professional plant growers all over the world. It finds it's use in traditional farming, horticulture, orchards, vineyards and on the grasslands.

The N-Series is a durable and well proven sprayer that offers far more features and options than you would expect from a sprayer in this class.



Break-away

All booms have an adjustable spring loaded break-away to protect the boom in case of accidental encounters with objects in the field.

TYPE	TANK CAPACITY	BOOM WIDTH	BOOM TYPES
Lift Mounted	105 Gal / 155 Gal / 210 Gal	14 ft.* / 20 ft.* / 26 ft.* / 33 ft.* / 40 ft.*	MB* / SB†

†SB booms are directly mounted to the frame. A mechanical and hydraulic boom lift makes the height adjustment easy and safe.

*MB booms feature a trapeze suspension for self-stabilization and prolonged boom life. *The trapeze suspension is optional for the SB booms.*



F/S Manufacturing Inc

F/S Homestead 3Pt Sprayer

- Category I or II Hitch
- Hypro Cast Iron PTO Roller Pump
- Hose Reel and Spray Wand
- TeeJet Manual Controls
- 4 Point Stand
- 1 Year Sprayer Warranty

 25 Gal **HOMESTEAD-25** **NEW!**

 50 Gal **HOMESTEAD-50**

 110 Gal **HOMESTEAD-HD110**

 150 Gal **HOMESTEAD-HD150**

 200 Gal **HOMESTEAD-HD200**

1. Select Sprayer



200 Gal. with 30' Boom

2. Select Boom



F/S Heavy Duty Booms

- 20" Spacing
- No drip nozzle bodies

110, 150 & 200

 20' **BOOM20**

 30' **BOOM30**

 45' **BOOM45**

 60' **BOOM60**

F/S Dakota Series UTV Sprayers



7 GPM Electric Pump

FSDAK-50-E
FSDAK-100-E

4 HP Honda w/ 22.5 GPM Centrifugal Pump

FSDAK-50
FSDAK-100 *Pictured*

*Equipped for: 12' or 18' Standard Booms
18', 20' or 22' Flex Booms*

F/S Dakota Series UTV Sprayers Boomless Options



1. Select Nozzle Type

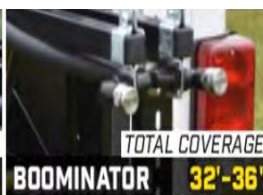
Teejet / Hypro / Boominator *Multiple sizes available



See pg. 111



See pg. 107



See pg. 108



2. Optional Mount Kit

Required if not directly mounted to a boom



BOOMLESS MOUNT



BOOM MOUNT



ACCESSORIES

PART#	DESCRIPTION
FSDAK-STAND	FS Dakota Sprayer Stand
GUN HOLDER KIT	Wand Upgrade



FSDAKOTA STAND



WAND UPGRADE

Demco Pro Series Sprayers



40 Gallon



60 Gallon



80 Gallon



100 & 150 Gallon Skid Sprayers



150 & 200 Gallon ATV Sprayer



Demco 3Pt Sprayers

Demco RM Series 3Pt Sprayer

- 150 or 200 Gallon
- Jet Agitation, molded sight gauge, sump, fillwell with no-splash cover
- Rear mount brackets will fit categories "1" and "2" and are complete with saddles, tank bands and all bolts.
- Unit may be used with a "Quick Attach" three point hookup.
- Non-retractable built-in ground stand for storage when empty.
- Available with single or 3-section electric controls for boom spraying.
- Hydro 8 roller PTO pump (7560C) will deliver 22 GPM at 1000 RPM,
- 12 GPM at 540 RPM and 300 PSI Max.
- Handgun with 25' of hose (optional)



Demco RMLE Series 3Pt Sprayer

- 300, 400 & 500 Gallon
- Jet Agitation, molded sight gauge, sump, fillwell with no-splash cover
- Rear mount brackets will fit categories "2" and "3" and are complete with saddles, tank bands and all bolts.
- Unit may be used with a "Quick Attach" three point hookup.
- Large, convenient platform with safety rail and ladder for easy filling of the tank.
- Retractable, built-in ground stand for storage when empty.
- A clean water tank is conveniently mounted on the rear mount unit.
- Available with single or 3-section electric controls for boom spraying.



Booms

80-inch, 12' & 18' Booms



- Designed for lawn and garden spraying
- 3/8" EPDM hose
- 40" spacing on single section

21', 30' & 40' Truss-T Booms



- Designed to meet the requirements of small acreage spraying.
- 20" spacing with Conventional Nozzles and 1/2" EPDM hose.
- Available with 150,200 & 300 gallon trailer sprayers OR 60, 80, 150 & 200 gallon rear mounts.

30' & 45' DTB Series Truss Booms



- 20" Spacing with 3/4" EPMD hose and TeeJet drip free nozzles.
- Vertical and Horizontal breakaway on the wings.
- Boom neatly folds to the rear for 10' transport width.
- Skids on both ends of the boom to protect tips.
- Wheel assisted tip protectors are optional.

45' & 60' Hydraulic X-Fold Boom



- 20" Spacing with 3/4" EPMD hose and TeeJet drip free nozzles.
- Transport width: 10' 8" Trans. Height: 11' 9"
- Outer wing breakaway
- Spring loaded cable ride for cushioning and less swing.
- Available in three versions: 3-point tractor mount, trailer mount or rear mounted tank unit.
- Wings fold independently
- Outer wing breakaway

Demco Field Sprayers

300 Gallon Single Axle



Demco's 300 Gallon Single Axle Sprayer with a 21', 30' or 40' boom has polyethylene elliptical tank with two dual jet agitators and sump.

300 Gallon Deluxe Single Axle



Demco's 300 Gallon Deluxe Single Axle with a 28', 30' or 45' boom has 10 gauge formed steel trailer with 27" ground clearance.

500 Gallon Big Wheel



Demco's 500 Gallon Big Wheel Sprayer with a 45' or 60' boom has a 500 gallon polyethylene elliptical tank with two dual jet agitators.

500 Gallon Tandem Axle



Demco's 500 Gallon Tandem Axle Sprayer with a 45' or 60' DFB boom offers manual rear folding, autoleveling and flotation suspension.

850 & 1050 Gallon Big Wheel



Demco's 850 Gallon and 1050 Gallon Big Wheel Sprayers with 38" wheels and tires are part of the 50 Series Sprayer line. They boast a shorter hitch pin to axle length which dramatically reduces crop damage.

1050 & 1250 Gallon Big Wheel



Demco's 1050 Gallon and 1250 Gallon Big Wheel Sprayers with 46" wheels and tires are part of the 50 Series Sprayer line. They boast a shorter hitch pin to axle length which dramatically reduces crop damage.





Agricultural Fluid Gauges

Model 24 Single Scale Service Gauges



These gauges are designed for use with gas, oil, and water or any medium not corrosive to brass or bronze.

Movement	Brass
Bourdon Tube	C-Shaped in copper alloy up to 600 PSI and Helical in phosphor bronze above 600 PSI
Pointer	Black enameled aluminum
Case Material	ABS standard, black steel optional
Dial	White aluminum
Bezel	Black
Connection Size	1/4" MNPT
Accuracy	ASME/ANSI B40.1 Grade B (3-2-3%)
Fill Material	Dry Only
Wetted Parts	Copper Alloy

PART#	SIZE	PSI	LM
1124DAB60	2"	0-60	1/4"
1124DAB100	2"	0-100	1/4"
1124DAB160	2"	0-160	1/4"
1124DAB200	2"	0-200	1/4"
2124DAB60	2 1/2"	0-60	1/4"
2124DAB100	2 1/2"	0-100	1/4"
2124DAB160	2 1/2"	0-160	1/4"
2124DAB200	2 1/2"	0-200	1/4"
4124DSB60	4"	0-60	1/4"
4124DSB100	4"	0-100	1/4"
4124DSB160	4"	0-160	1/4"
4124DSB200	4"	0-200	1/4"

Model 41 Single Scale Liquid-Filled OEM Gauges



These gauges are designed for any medium not corrosive to brass or bronze. Liquid-Filled gauges are recommended for reducing shock caused by pressure fluctuations or vibration.

Movement	Brass
Bourdon Tube	C-Shaped in copper alloy up to 600 PSI and Helical in phosphor bronze above 1000 PSI
Pointer	Black enameled aluminum
Case Material	304 Stainless Steel
Window	Acrylic
Dial	White aluminum
Connection Size	1/4" MNPT
Connection Mat.	Brass
Accuracy	ASME/ANSI B40.1 Grade B (3-2-3%)
Fill Material	Dry, Glycerine
Wetted Parts	Copper Alloy

PART#	SIZE	PSI	LM
2141GXB60	2 1/2"	0-60	1/4"
2141GXB100	2 1/2"	0-100	1/4"
2141GXB160	2 1/2"	0-160	1/4"
2141GXB200	2 1/2"	0-200	1/4"
4141GXB60	4"	0-60	1/4"
4141GXB100	4"	0-100	1/4"
4141GXB160	4"	0-160	1/4"

Model 54 All Stainless Steel Liquid-Filled OEM Gauges



These gauges are designed for any medium not corrosive to stainless steel. Liquid-Filled gauges are recommended for reducing shock caused by pressure fluctuations or vibration.

Movement	Stainless Steel
Bourdon Tube	316 Stainless Steel
Pointer	Black enameled aluminum
Case Material	304 Stainless Steel
Window	Polycarbonate
Dial	White aluminum
Connection Size	1/4" MNPT
Connection Mat.	316 SS
Accuracy	ASME/ANSI B40.1 Grade B (3-2-3%)
Fill Material	Dry, Glycerine, Silicone, Florolube
Wetted Parts	Stainless Steel

PART#	SIZE	PSI	LM
2154GXX100	2 1/2"	0-100	1/4"
2154GXX160	2 1/2"	0-160	1/4"
2154GXX200	2 1/2"	0-200	1/4"
2154GXX5000	2 1/2"	0-5000	1/4"
4154GXX60	4"	0-60	1/4"
4154GXX100	4"	0-100	1/4"
4154GXX160	4"	0-160	1/4"
4154GXX200	4"	0-200	1/4"

*Recommended for liquid fertilizer





Hose & Tubing

L85 EPDM Ag Spray Hose



Applications: For liquid spray units, from hand-held units to large floater spray units handling liquid fertilizer solutions

Tube: High grade EPDM

PART#	I.D.	O.D.	LBS/FT	PSI	BEND RADIUS
L85-038	3/8"	0.68"	0.15	150	2.25"
L85-050	1/2"	0.81"	0.20	150	3"
L85-058	5/8"	0.94"	0.24	150	3.75"
L85-075	3/4"	1.125"	0.34	150	4.5"
L85-100	1"	1.375"	0.45	150	7"
L81-125	1 1/4"	1.78"	0.71	150	8.75"
L81-150	1 1/2"	2.03"	0.80	150	10.5"
L81-200	2"	2.50"	1.06	150	14"

*3/8"-1" available in 100' boxes

Reinforcement: Multiple high tensile textile spiral

Cover: Red or black chemical, weather, & ozone resistant EPDM

Temperature Range: -40°F to 180°F

Branding: Goodall L85 AG Spray 150 PSI Max WP

Advantages:

- High-grade EPDM tube and cover
- General applications under moderate operating conditions
- Low pressure water-base agricultural sprays
- Smooth cover
- Light weight

V3010 Clear Reinforced PVC Tubing



Applications: Multipurpose medium pressure hose for industrial, agriculture, and construction applications

Tube / Cover: Clear, flexible PVC

Reinforcement: Textile spiral reinforcement

Stripe: Ink Print

PART#	I.D.	WALL	LBS/FT	W.P.	B.P.
V3010-038	3/8"	0.12"	0.10	325	975
V3010-050	1/2"	0.12"	0.12	225	675
V3010-075	3/4"	0.14"	0.22	175	525

Temperature Range: -10°F to 158°F

Branding: Goodall V3010

Advantages:

- Non-toxic compound
- Meets FDA requirements
- Glass smooth tube for easy cleaning
- Crystal clear so the media conveyed is always visible

A1661 KurlTec Medium Pressure Hose



Applications: Multipurpose medium pressure hose for industrial, agriculture, and construction applications

Tube: PVC/polyurethane blended core

Cover: PVC

Reinforcement: High tensile strength yarn

PART#	I.D.	O.D.	LBS/FT	W.P.	B.P.
A1661-038	3/8"	0.65"	0.14	325	975
A1611-050	1/2"	0.79"	0.19	225	675

Temperature Range: 15°F to 160°F

Advantages:

- Abrasion resistant
- Excellent resistance to hydrocarbon-based lawn care and pest control chemicals



V3500 Sight Gauge Industrial Vinyl Tubing



Applications: For light duty air, water, and chemical service

Construction: Clear Vinyl

Temperature Range: 0°F to 189°F

Advantages:

- Non-toxic inner tube
- FDA Approved

PART#	I.D.	WALL
V3500-025	1/4"	1/16"
V3500-038	3/8"	1/16"
V3500-050	1/2"	1/8"
V3500-058	5/8"	1/8"
V3500-075	3/4"	1/8"
V3500-100	1"	1/8"
V3500-125	1 1/4"	1/8"
V3500-150	1 1/2"	1/8"
V3500-200	2"	1/8"

LLDPE Tubing



Linear Low Density Polyethylene plastic tubing (LLDPE) is far superior to any LDPE, yet just as economical. With its superb stress crack resistance, LLDPE plastic tubing is ideal for applications requiring low-temperature flexibility and durability. LLDPE tubing is widely used in transporting air, water, fertilizer, and chemicals.

PART#	I.D.	O.D.	WALL	PSI	COLOR
74205055	1/8"	1/4"	1/16"	358	Black
74205063	11/64"	1/4"	1/25"	205	Black
74205071	3/16"	5/16"	1/16"	268	Green
74205089	1/4"	3/8"	1/16"	214	Black
74205105	3/8"	1/2"	1/16"	153	Black

*100' rolls

*Available in a range of colors

V130 PVC Suction & Discharge Hose



Applications: Water, in industrial and agricultural transfers, as well as light chemical usage

Tube & Cover: PVC

Reinforcement: PVC Helix

Temperature Range: 0 F to 180 F

Advantages:

- Long service life due to vacuum resistance
- Ease of cleaning and handling due to smooth PVC cover
- Kink resistant due to specially compounded PVC helix

PART#	I.D.	WALL	LBS/FT	PSI	BEND RADIUS
V130-100	1"	0.11"	0.20	110	4.10"
V130-125	1 1/4"	0.14"	0.31	105	5.10"
V130-150	1 1/2"	0.15"	0.38	95	6.10"
V130-200	2"	0.19"	0.65	110	9.60"
V130-300	3"	0.22"	1.14	90	14.30"

*100' to a roll

300EPDM Suction Hose



Applications: Heavy duty liquid suction hose for use in construction dewatering, liquid waste, cesspool cleaning, septic handling, agricultural applications, and marine use

Tube: EPDM

Reinforcement: Polyethylene helix

PART#	I.D.	O.D.	LBS/FT	PSI	BEND RADIUS	VACUUM
300EPDM-100	1"	1.34"	0.23	50	1.9"	29.8
300EPDM-125	1 1/4"	1.65"	0.34	50	3.2"	29.8
300EPDM-150	1 1/2"	1.84"	0.40	50	3.2"	29.8
300EPDM-200	2"	2.43"	0.67	50	5.2"	29.8
300EPDM-300	3"	3.52"	1.10	43	7.1"	29.8

•Also available in 2 1/2", 4", & 6" •100' to a roll

Cover: Black chemical, weather, & ozone resistant EPDM with yellow helix

Recommended Fittings: Cam & Groove or short shank

Temperature Range: -40°F to 140°F





390SD Kanaflex Suction & Discharge Hose



Applications: All weather suction and discharge hose. Suction and discharge of liquids in the construction, rental and agricultural industries such as agricultural chemicals, liquid fertilizers and dewatering.

Tube : EPDM Rubber

Cover : Textile Fiber

Reinforcement: Polyethylene Helix

Temperature Range: -40°F to 140°F

PART#	I.D	O.D	LBS/FT	PSI	BEND RADIUS	VACUUM
390SD-150	1 1/2"	1.87"	0.50	100	3"	29.8
390SD-200	2"	2.42"	0.73	100	5"	29.8
390SD-300	3"	3.54"	1.25	90	7"	29.8

*100' to a roll

N645 Alligator Wire-Braided EPDM Suction Hose



Applications: General purpose fertilizer solution and water suction hose

Tube: High-grade EPDM/SBR blend

Reinforcement: High tensile textile spiral with steel helix wire

Cover: Black abrasion, oil, weather, & ozone resistant EPDM/SBR blend

Recommended Fittings: Cam & Groove, short shank or King nipples

Temperature Range: -30°F to 195°F

Branding: Goodall N645 Alligator AG; Blue and white Mylar longitudinal stripe

PART#	I.D	O.D	LBS/FT	PSI	BEND RADIUS	VACUUM
N645-150	1 1/2"	2"	0.90	150	6"	27
N645-200	2"	2.5"	1.10	150	8"	27
N645-300	3"	3.5"	1.85	150	12"	27

*100' to a roll

Advantages:

- High-grade EPDM tube and cover
- Heavy duty construction
- Small bend radius

V136 Blue PVC Water Discharge Hose



Applications: Water discharge in low pressure agricultural, industrial, and construction applications

Tube: Black PVC

Cover: Blue PVC

Reinforcement: Polyester Fabric

Temperature Range: -10 F to 150 F

PART#	I.D	W.P.
V136-150	1 1/2"	75
V136-200	2"	60
V136-300	3"	50

*More sizes available

Advantages:

- Longer life due to high adhesions between tube and cover
- More durable due to multi-layer construction
- Ease of cleaning and handling due to smooth PVC cover
- Wider temperature range

V3020 Cloudy Reinforced EVA Tubing



Applications: Used in a wide variety of applications in ambient and low temperature environments. It is well suited for conducting fertilizer and aqueous based chemical solutions, air, water, and NH3.

Construction: Thermoplastic with textile braid reinforcement

Recommended Fittings: Standard brass, steel, or nylon barbed inserts with outside ferrules, clamps, or screw-in reusable type fittings.

Temperature Range: Softening point 148°F

Advantages: Non-toxic inner tube, high working pressure, long lengths

PART#	I.D	O.D.	WEIGHT	PSI
V3020-038	3/8"	0.59"	7.00	250
V3020-050	1/2"	0.72"	8.70	250
V3020-075	3/4"	1.00"	14.00	150
V3020-100	1"	1.31"	23.50	150