

# ***Lloyd and Meredith***



**Your Sprayer  
Headquarters**  
**2017**



202 Chestnut St.  
Atlantic, IA 50022

**712-243-5520**

2903 11th Ave. SW  
Spencer, IA 51301

on Hwy 71, 1 mile south of Menards

**712-249-3660**

# Lloyd and Meredith, Inc.

202 Chestnut Street  
Atlantic, Iowa 50022  
712-243-5520

2903 11th Ave. SW  
Spencer, Iowa 51301  
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Welcome to Lloyd and Meredith's 2017 Sprayer Catalog. Lloyd and Meredith is located in Atlantic, Iowa, where the business was founded 135 years ago. Lloyd and Meredith is a small company offering personalized, prompt service. We strive to ship orders same day.

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**To Order:** Call 712-243-5520 or fax your order to 712-243-4996. Lloyd and Meredith customer service hours are 8:00 a.m. to 5:00 p.m. C.S.T. Monday through Friday.

**Prices:** Prices listed in this catalog are Lloyd and Meredith selling prices. Prices are subject to change without notice.

**Payment:** Methods of payment are-- Check, Master Card, VISA, Discover, or C.O.D. There is a \$9.00 charge on C.O.D. shipments.

**Freight Damage:** All damaged freight must be reported at the time of delivery to the carrier.

**Returns:** No merchandise is to be returned to Lloyd and Meredith for credit, unless authorization is first given by Lloyd and Meredith.

**Warranty:** Defective merchandise and warranty items will be handled in accordance with the manufacturer's warranty program.

Non-warrantable merchandise will be handled at customer's discretion. All freight charges incurred are customer's responsibility.

**Catalog Errors and Changes:** Product specifications and pricing presented in this catalog are believed to be accurate at the time of publication. Lloyd and Meredith does, however, reserve the right to override information deemed to be in error.

Find us on the web!  
[www.lloydandmeredith.com](http://www.lloydandmeredith.com)

# *Utility Sprayer*



- 40- or 60-gallon Tank
- 5.3 gpm 12-volt pump
- Spot Spray Gun with Adjustable Tip
- Boomless Nozzle Kit with 22' Spray Width

**\$565<sup>00</sup>**

60-gallon Sprayer w/ 22' Boomless Kit

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Sprayer less the  
22' Boomless Kit

40-gallon ..\$435<sup>00</sup>

60-gallon \$455<sup>00</sup>

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# ATV Sprayers

- 25-gallon with 150" boom
- Tank with drain
- 3.5 gpm, 12 Volt Pump
- Pressure Gauge
- Bypass Valve for pressure control
- TeeJet Handgun with 10' of 3/8" hose
- 150" Coverage Folding Boom



**\$535**



**\$495**

- 25-gallon with 22' coverage Boomless Tips
- Tank with drain
- 5.3 gpm, 12 Volt Pump
- Pressure Gauge
- Bypass Valve for pressure control
- TeeJet Handgun with 10' of 3/8" hose
- Two-directional TeeJet tips for 22' coverage

Shut off one tip and spray 11' one direction for fence rows and roadside applications.



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# SPOT SPRAYERS

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15 gallon w/ 1.0 gpm pump .....\$125<sup>00</sup>

15 gallon w/ 1.8 gpm pump .....\$140<sup>00</sup>

25 gallon w/ 1.0 gpm pump .....\$140<sup>00</sup>

25 gallon w/ 1.8 gpm pump .....\$155<sup>00</sup>

w/ 100# pressure.... \$170<sup>00</sup>

w/ 100# pressure.... \$185<sup>00</sup>

25 gallon Deluxe .....\$315<sup>00</sup>

includes 3.5 gpm pump, pressure gauge, by-pass valve,  
and 1/4 turn ball valve for boom supply

25 gallon Deluxe with 5.3 gpm pump ....\$375<sup>00</sup>

## STANDARD EQUIPMENT

- ShurFlo 12-Volt Pump.
- Spraying Systems Poly Trigger Gun with adjustable nozzle.
- Non-corrosive poly tank with 5" screw-on lid.
- Tank Drain for easy clean-out.



## AVAILABLE OPTIONS

Deluxe Trigger Spray Gun w/ Poly Adj. Tip ... add \$32<sup>00</sup>

150" Coverage Folding Spray Boom..... \$165<sup>00</sup>

# FOAM MARKERS

## High Capacity

25 Gallon Poly Tank  
Right-Left Switching  
Needle Valve Adjustment  
Thick Consistent Foam  
4" Foam Collectors  
12-Volt Compressor and Pump  
Quick Disconnect Wiring Harness  
Simple Operation  
Easy Installation

**\$995<sup>00</sup>**



The LM 25-gallon foam marker can be mounted on any type of spray applicator. The liquid and air are mixed at the end of the boom producing a high quality foam. Hose is supplied for a 60' boom, with additional available upon request. The main unit is preassembled with only the mounting of the drop tubes and hose connections required.

Switch

\$11<sup>80</sup>



Foam Drop

\$19<sup>50</sup>



Solenoid Valve

\$79<sup>50</sup>



Mix Chamber

\$16<sup>80</sup>



FOAM MARKER	Specifications
Foam Output	8.4 gpm
Max. Solution Usage	11.4 gph
Ave. Drop Interval	2.8 seconds

## StayFoam 120 Concentrate

*1 gallon.. \$36<sup>80</sup>*

STF120 produces a thick, bright white foam featuring high visibility that performs well under adverse conditions. Stayfoam 120 is reliable when applied in hot weather, to extremely dry soil and intense sunlight. The features provided in STF 120 enable the applicator to properly align the spraying equipment, resulting in accuracy during the application process.



Mixing rates:  
1 oz to 1 gallon water

## SHUR-FLO 12 VOLT PUMPS

Model	GPM	Pump Type	Use	Price
8000-541-236	1.0	Demand	Spot Sprayer .....	\$69.00
8000-543-236	1.8	Demand	Spot Sprayer .....	\$93.00
2088-443-144	3.5	Demand	Spot Sprayer .....	\$104.00
8000-543-250	1.8	Bypass	Foam Marker.....	\$93.00
Remco	5.3	Demand	Spot Sprayer .....	\$160.00
8000-543-238	1.8	Demand	100# Spot Sprayer	\$118.00



## THOMAS COMPRESSORS

(for Foam Markers)

Standard: \$396<sup>00</sup>

High Capacity: \$458<sup>00</sup>



## Gas Engine Polypropylene Transfer Pumps



### Pump Performance Model 1542P-65SP

2" x 2" NPT self-priming centrifugal pump powered by a 6.5 HP PowerPro engine.

**Max Flow Rate:** 200 gpm  
**Max Pressure:** 58 psi

**\$345<sup>00</sup>**



### Pump Performance Model 1543P-130ESP

3" Poly Pump powered by 13 hp PowerPro Engine w/ electric start.

**Max Flow Rate:** 440 gpm  
**Max Pressure:** 54 psi

**\$898<sup>00</sup>**

Other applications include:

- Polypropylene housing is suitable for corrosive environments
- PowerPro engine with overhead valve
- Easily handles high capacity liquid transfer jobs

*Highest efficiency and horsepower on the market!*



PTOC-600-6SP

FMC-HYD-206



FMC

**PTO DRIVEN  
CENTRIFUGAL  
PUMPS**

<b>1¼" Suction x 1" Discharge</b>			
Model	Description	Wt.	Price
PTOC-600-QC	Cast iron straight centrifugal with pulleys and 10 groove belt arranged for direct mounting on 1-2/8" 600 rpm PTO shaft. 0-70 psi. Equipped with 6 spline quick coupler PTO drive shaft. Viton mechanical seal. Fully guarded for operator safety.	46	\$783.00
PTOC-600-B	Cast iron straight centrifugal with pulleys and 10 groove belt. One-inch diameter stub shaft and integral mounting base. 600 rpm Tumblerod drive shaft. 0-70 psi. Equipped with Viton mechanical seal. Fully guarded for operator safety.	42	\$783.00
PTOC-1000-21SP	Cast iron straight centrifugal with pulleys and 10 groove belt arranged for direct mounting on 1-3/8" 1000 rpm PTO shaft. 0-70 psi. Equipped with 21 spline split PTO drive shaft and split ring locking collar. Viton mechanical seal. Fully guarded for operator safety.	43	\$786.00
PTOC-1000-20SP	Cast iron straight centrifugal with pulleys and 10 groove belt arranged for mounting on 1-3/4" 1000 rpm PTO shaft. 0-70 psi. Equipped with 20 spline split PTO drive shaft and split ring locking collar. Viton mechanical seal. Fully guarded for operator safety.	45	\$819.00
PTOC-1000-B	Cast iron straight centrifugal with pulleys and 10 groove belt. 0-70 psi. One-inch diameter stub shaft and integral mounting base for 1000 rpm Tumblerod drive shaft. Viton mechanical seal. Fully guarded for operator safety.	40	\$783.00
<b>1½" Suction x 1¼" Discharge</b>		<div><b>150 SERIES</b></div> <div><b>HIGH PERFORMANCE</b></div>	
Model	Description	Wt.	Price
PTOC-150-600-6SPQC	0-100 psi, cast iron straight centrifugal with pulleys and 10 groove belt assembled for direct mounting on 1-3/8", 600 rpm PTO shaft, equipped with Quick Coupler. Viton mechanical seal. Fully guarded for operator safety.	51	\$879.00
PTOC-150-600-B	0-100 psi, cast iron straight centrifugal with pulleys and 10 groove belt. One-inch diameter stub shaft and integral mounting base for 600 rpm Tumblerod drive shaft. Viton mechanical seal. Fully guarded for operator safety.	52	\$879.00
PTOC-150-1000-21SP	0-100 psi, cast iron straight centrifugal with pulleys and 10 groove belt arranged for direct mounting on 1-3/8" 1000 rpm PTO shaft. Equipped with 21 spline PTO shaft and locking collar. Viton mechanical seal. Fully guarded for operator safety.	48	\$882.00
PTOC-150-1000-20SP	0-100 psi, cast iron straight centrifugal with pulleys and 10 groove belt arranged for direct mounting on 1-3/4" 1000 rpm PTO shaft. Equipped with 20 spline PTO shaft and locking collar. Viton mechanical seal. Fully guarded for operator safety.	50	\$915.00
PTOC-150-1000-B	0-100 psi, cast iron straight centrifugal with pulleys and 10 groove belt. One-inch diameter stub shaft and integral mounting base for 1000 rpm Tumblerod drive shaft. Viton mechanical seal. Fully guarded for operator safety.	45	\$879.00
FMC-150-MIA	Replacement Pump for PTOC-150 Models	23	\$355.00



FMC-150-HYD-206

1½" x 1¼"

Suction Discharge



**150 SERIES**

**HIGH PERFORMANCE**

**\$685<sup>00</sup>**

**#LS206N**

**Flow Limiter\* \$59<sup>25</sup>**

\*Required on Load Sensing Closed Center Hydraulic Systems

## CENTRIFUGAL PUMP--TRACTOR HYDRAULIC SYSTEM DRIVEN

- > The High Performance Pump: 88 gpm at 100 psi.
- > Provides higher pressure and greater volume for applications with large tanks and longer spray booms.
- > The 206 motor requires 7 gpm hydraulic fluid input and fits virtually all tractor hydraulic systems.

Recommended for:

- » Pressure Compensating Closed Center Systems
- » Load Sensing Closed Center Systems
- » Open Center Systems up to 16 gpm using internal needle valve bypass.



## ***HYPRO CENTRIFUGAL PUMPS***

### **Series 9000 Gear-Driven Models**

Model No.	Max. GPM	Max PSI	Max RPM	Description	Price	Est. Wt. Each
9006C-O	117	80	893	Cast iron pump with oil-lubricated gear drive and 1 3/8" 540 rpm PTO hub with locking collar and mounting clip. Clips pump to PTO shield of most tractors. 1½" inlet; 1¼" outlet	\$779	44 lbs.
9008C-0	110	70	926	Cast iron pump with oil-lubricated gear drive and 1 3/8" 1000 rpm PTO hub with locking collar and mounting clip. Clips pump to PTO shield of most tractors. 1½" inlet; 1¼" outlet	\$828	45 lbs.
9016C-0	117	80	881	Cast iron pump with oil-lubricated gear drive and 1" solid shaft, ports (NPT); 1½" inlet; 1¼" outlet	\$769	41 lbs.
9018C-0	110	70	915	Cast iron pump with oil-lubricated gear drive and 1" solid shaft, ports (NPT); 1½" inlet; 1¼" outlet	\$815	42 lbs.
9028C-0	110	70	1075	Cast iron pump with oil-lubricated gear drive and 1¾" 1000 rpm PTO hub with locking collar and mounting clip. Clips pump to PTO shield of most tractors; 1½" inlet; 1¼" outlet	\$961	48 lbs.

## ***HYPRO HYDRAULIC PUMPS***

Model No.	Max. GPM	Max PSI	Hydraulic Motor gpm	Description	Price	est. Wt. each
9303C-HM1C	114	130	9-14 gpm	Used for open or closed center systems. 1-1/2" NPT inlet, 1-1/4" NPT outlet.	\$648	26 lbs
9306C-HM1C	207	130	9-14 gpm	Used for open or closed center systems. 2" NPT inlet, 1-1/2" NPT outlet.	\$818	33 lbs



Series 9000

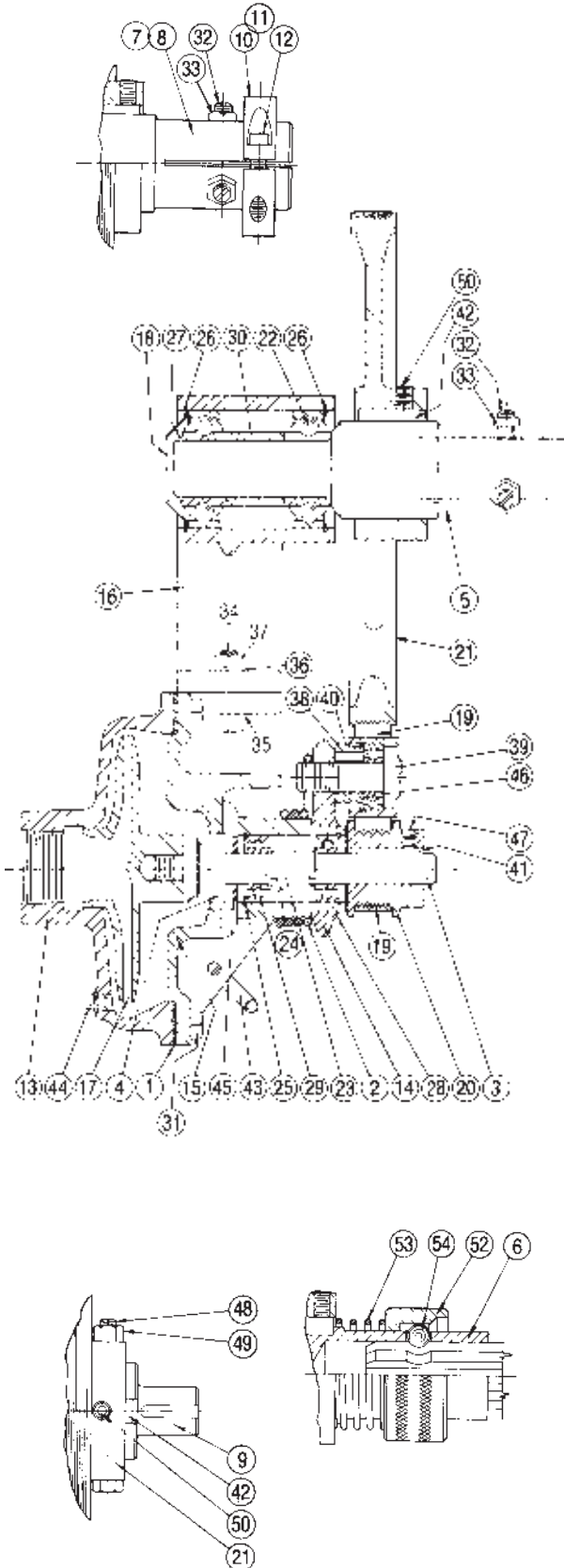


9303C-HM1C



9306C-HM1C

# PARTS LIST FOR ACE CENTRIFUGAL PUMPS



Ref.	Part No.	Description	Price
1	BAC-4	Gasket, 4 Hole.....	3.00
2	BAC-5	Idler Torison Spring .....	18.00
3	BAC-6-SS	5/8" Shaft, L.H. Thread, Stainless (opt.).....	88.00
4	BAC-7V	VitonSeal.....	38.00
4	40160	"O" Ring For BAC-6 Shaft.....	1.00
5	BAC-10-6-SP	1 3/8" 6 Spline PTO(For PTOC-600-10-6SP) .....	220.00
6	BAC-10-6SP-QC	1 3/8" 6 Spline PTO (For PTOC-1000-10-QC).....	228.00
7	BAC-10-21SP	1 3/8" 21 Spline PTO(For PTOC-1000-10-21SP).....	264.00
8	BAC-10-175-20SP.....	1 3/4" 20 Spline PTO (For PTOC -1000-175-20SP).....	292.00
9	BAC-10S	1" Stub Drive Shaft(For PTOC-600-10B) .....	212.00
10	BAC-11	Locking Collar(For BAC-10-21SP Shaft) .....	92.00
11	BAC-11-175	Locking Collar(For BAC-10-175 Shaft).....	124.00
12	BAC-11-1	Set Screw(For BAC-11-175 Locking Collar) .....	1.00
13	BAC-12	1 1/4" x 1" Volute.....	180.00
14	BAC-13	Idler Arm.....	64.00
15	BAC-14-MIA	Mounting Frame, Mach. For Idler Arm .....	200.00
16	BAC-15	Bearing Housing(For PTO Models).....	148.00
	BAC-15-B	Bearing Housing w/base(For PTOC-600-10B).....	204.00
17	BAC-26-Valox	Impeller Valox, L.H. Thread .....	64.00
17	BAC-26-CI	Impeller Cast Iron, L.H. Thread(Optional) .....	136.00
18	BAC-27-P-10	Name Plate(For PTOC-600-10).....	11.00
18	BAC-27-M-10	Name Plate(For PTOC-1000-10-21SP) .....	11.00
18	BAC-27-175	Name Plate(For PTOC-1000-175-20SP) .....	11.00
19	BAC-28-10	Belt, 10 Groove(PTOC-600-10, & 10B).....	40.00
19	BAC-28-10-M	Belt, 10 Groove(PTOC-1000-10) .....	40.00
20	BAC-29-10-1.5	Pulley, 10 Groove.....	60.00
21	BAC-30-10	Pulley, 10 Groove(PTOC-600-10,& 10B) .....	188.00
21	BAC-30-10M	Pulley, 10 Groove(PTOC-1000-10) .....	184.00
21	BAC-30-175	Pulley, 10 Groove(For PTOC-1000-175-20SP)...	196.00
22	BAC-31-1	Ball Bearing .....	36.80
23	BAC-32	External Snap Ring .....	.50
24	BAC-32-S	Spacer.....	6.00
25	BAC-33	Internal Snap Ring .....	2.00
26	BAC-34	Internal Snap Ring .....	4.50
27	BAC-35	External Snap Ring .....	1.00
28	BAC-36	External Snap Ring .....	2.00
29	BAC-37	Sealed Ball Bearing.....	16.00
30	BAC-38-1	Bearing Spacer .....	24.00
31	40950	Hex Head Cap Screw .....	.50
32	BAC-40	Slotted Set Screw .....	.75
33	40960	Jam Nut.....	.50
38	BAC-46	5/8" Spacer.....	20.00
39	BAC-47	Cap Screw .....	7.50
40	BAC-49	Retainer Ring .....	.50
41	BAC-50	Key .....	1.50
42	BAC-51	Key .....	5.50
43	BAC-52	1/4" Cold Shut Chain Anchor .....	4.00
44	BAC-53	1/8" NPT Pipe Plug.....	.50
45	BAC-54	Slinger .....	1.50
46	BAC-55	Idler Bearing and Roller Assembly .....	44.80
	BAC-55A	Idler Arm Assembly .....	135.00
47	BAC-57	Set Screw .....	.75
	BAC-58	Zerk Fitting .....	2.50
48	41250	Cap Screw .....	2.00
49	BAC-63	Self Locking Nut.....	.75
50	41300	Set Screw .....	.75
52	BAC-81-QC	Ball Retainer .....	24.80
53	BAC-82-QC	Spring for Quick Coupler.....	8.80
54	BAC-83-QC	Ball for Quick Coupler.....	1.50

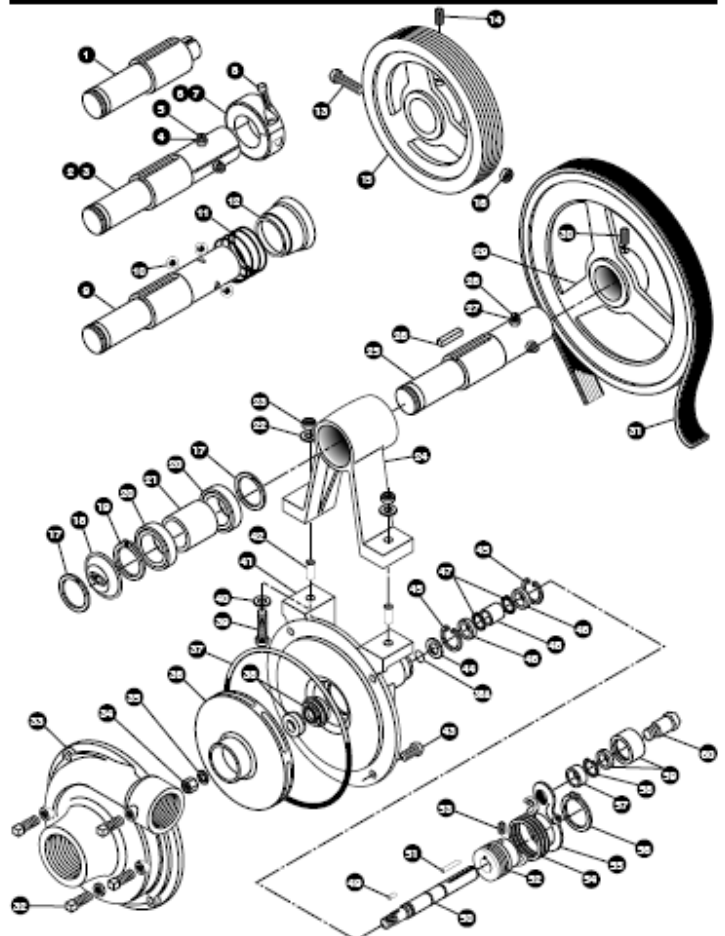
## ACE PUMPS PARTS -- 150 SERIES BELT DRIVE

Ref. #	Part No.	Description	Price
1	*BAC-4-150	"O" Ring, Volute Seal	6.40
2	BAC-5-150	Idler mounted torsion spring	19.20
3	BAC-6-150/200-SS	5/8" Driven Shaft with Keyway, S.S.	88.00
4	*BAC-7V	Viton Mechanical Seal	37.60
#	*40160	"O" Ring for Shaft	1.00
6	BAC-10-6SP-QC	1-3/8" 6 Tooth PTO shaft, Q/C	228.00
7	BAC-10-175-20SP	1-3/4" 20 Tooth PTO shaft	292.00
8	BAC-10-21SP	1-3/8" 21 Tooth PTO shaft	264.00
9	BAC-10-S	1" Tumblerod stub drive shaft	212.00
10	BAC-11	Split ring, locking collar	92.00
11	BAC-11-175	Split ring, locking collar	124.00
12	BAC-11-1	Set screw	1.00
13	BAC-12-150	Volute, 1 1/2" x 1 1/4"	220.00
14	BAC-13	Idler Arm	64.00
15	BAC-14-150-MIA	Mounting frame, M.I.A.	244.00
16	BAC-15	PTO Drive shaft bearing housing	148.00
#	BAC-15-B	Tumblerod housing w/ Mounting	208.00
17	BAC-26-150-P	Impeller, poly	65.60
17	BAC-26-150-CI	Impeller, Cast Iron with Keyway	152.00
18	BAC-27-150-M	Name Plate (21SP)	11.00
18	BAC-27-150-175-M	Name Plate (20SP)	11.00
18	BAC-27-150-600	Name Plate (600)	11.00
19	*BAC-28-10-150	Poly-V Belt, 10 groove (600)	48.00
#	*BAC-28-10M-150	Poly-V Belt, 10 groove (1000)	48.00
20	BAC-29-10-1.35	1.35" P.D. x 5/8" V pulley	60.00
#	BAC-29-10-1.70	1.7" P.D. x 5/8" V pulley	60.00
21A	BAC-30-10-150	11.6" P.D. x 2" V pulley	204.00
21B	BAC-30-175-150	7.9" P.D. x 2-3/8" V pulley	216.00
21B	BAC-30-10M-150	7.9" P.D. x 2" V pulley	196.00
22	BAC-31-1	Sealed ball bearing	36.80
23	BAC-32	External snap ring	.50
24	BAC-32-S	Spacer for pump shaft	6.00
25	BAC-33	Internal snap ring	2.00
26	BAC-34	Internal snap ring	4.50
27	BAC-35	External snap ring	1.00
28	BAC-36	External snap ring	2.00
29	BAC-37	Sealed Ball Bearing	16.00
30	BAC-38-1	Bearing spacer	24.00
31	40930	Hex head cap screw S.S.	2.50
31	40950	Hex head cap screw	.50
32	BAC-40	3/8" NC Slotted Set Screw	.75
33	40960	3/8" NC Jam Nut	.50
34	BAC-42	3/8" NC x 1-3/4" cap screw	1.50



Ref. #	Part No.	Description	Price
35	BAC-43	3/8" Flat Washer	.50
36	BAC-44	3/8" Lock Washer	.50
37	BAC-45	3/8" NC Hex Nut	.35
38	BAC-46	5/8" Spacer	20.00
39	BAC-47	Idler Cap Screw	7.50
40	BAC-49	Retainer Ring	.50
41	BAC-50	3/16" x 3/16" x 1 1/4" Key	1.50
42	BAC-51	3/8" x 1/2" x 1 1/2" Key	5.50
43	BAC-52	1/4" Cold Shut Chain Anchor	4.00
44	BAC-53	1/8" NPT Pipe Plug	.50
45	BAC-54	Slinger	1.50
46	BAC-55	Idler bearing and outer assembly	44.80
47	BAC-57	Allen head set screw	.75
48	41250	Allen head cap screw	2.00
49	BAC-63	5/16" NC self-locking nut	.75
50	41300	Allen head set screw	.75
52	BAC-81-QC	Ball Retainer Sleeve	24.80
53	BAC-82-QC	Spring for Quick Coupler	8.80
54	BAC-83-QC	Ball for Quick Coupler	1.50
55	BAC-23-SS	3/8" NF Hex Nut, S.S.	8.50
56	BAC-24-HYD-SS	3/8" Washer, S.S.	1.50
57	BACH-25	1/8" x 1/8" x 1/2"	1.00

### EXPLODED VIEW DRAWING



# Delavan Roller Pumps



Model 6900C

Model No.	Max GPM	Max PSI	Description	Price
6900C	20.0	300	Cast iron 6 roller pump, 11/16" rollers	\$112.65
8900C	24.0	200	Cast iron, 8 roller pump, 11/16" rollers	\$145.00
PTO Pump Coupler . . . \$26.90				

All pumps contain Ultra Rollers for better performance, wear life, and smooth operation. Viton seals and stainless steel shafts are standard.

## Manual Pressure Relief/ Regulating Valves



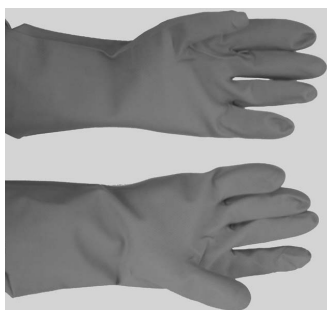
**\$19<sup>80</sup>**

**Inlet, 3/4" MNPT  
Outlet, 3/4" FNPT**

Bypasses excess liquid. Chemical-resistant diaphragm seals off operating parts from contact with chemicals and remains resilient for chatter-free, responsive pressure control.

## Chemical Gloves

**\$29<sup>90</sup>**  
per dozen



- 100% Nitrile Gloves  
13" color: Green
- Non-Slip Grip
  - Puncture Resistant
  - Comfortable
  - USDA Accepted



# SprayMate II

Your All-In-One Controller  
at an Affordable Price!



## Provides:

- Precise rate control regardless of field variables
- Compensation for ground speed changes
- Compensation for changes in application width
- On-the-go rate adjustment
- Includes 3/4" flowmeter and 1" servo valve

## Features:

- Push-button controls for on-the-go rate adjustment and selection of automatic or manual operation
- Exclusive BriteKnob™ panel lighting and illuminated readout for night use
- High contrast Liquid Crystal Display with large, easy-to-read numbers

SprayMate Control Kit (less speed sensor)... \$1,181<sup>00</sup>

Magnetic Speed Kit ..... \$145<sup>00</sup>

Astro II Speed Sensor ..... \$275<sup>00</sup>

## The Astro Series of GPS-Based Speed Sensors

- Great Price
- Compact
- Accurate
- Durable

The Astro GPS Speed Sensors are a direct replacement for magnetic wheel speed sensors or radar guns and can interface to most brands of monitors and controllers. The magnetic mount bracket is standard and allows for quick installation and easy transfer from one vehicle to another.

Not affected by crop canopies or adverse ground conditions.

**Improve productivity and efficiency!**



**The Astro II**

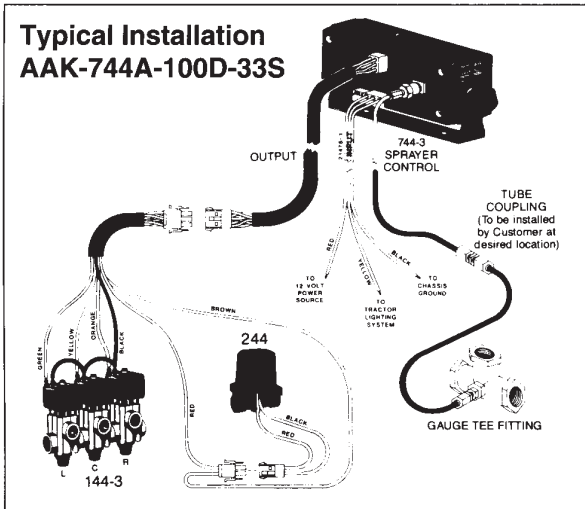
**\$275<sup>00</sup>**

Note: It is necessary to know the make and model of the controller you will be hooking it up to.

## Spraying Systems

## Electric Sprayer Controls

### Typical Installation AAK-744A-100D-33S



The K-Series Sprayer control Kits provide the necessary components to upgrade your sprayer for remote application control.

All kits are packaged in an attractive display carton and include a control console, a pressure regulator valve, cables and required hardware. Refer to the price list section for included DirectoValve boom section shut off Valves.

The 744A Sprayer Controls used in these kits can be used for operating pressures to 100 psi. Higher pressures are available on a special order basis.

#### Features:

- Replaceable boom section and boom master switches are elastomer sealed for weather resistant service.
- All switches are rated for 100,000 cycle life.
- The heavy duty boom master switch is sealed with a molded silicone bushing and pinned for durability and extended service life.



AAK-744A-100L-33S  
3 Section Control Kit

- Replaceable LED lights indicate boom section power on status.
- New brighter replaceable lighting for gauge face improves nighttime visibility.
- Industry standard 2-1/2" Size Gauges with brass Bourdon tube are designed for easy field replacement.
- Includes all necessary mounting hardware - bracket, bolts, wiring harness and gauge connections.
- An easily replaceable automotive type blade fuse protects the system from electrical overload.
- An optional isolator Kit for a chemical-free sprayer cab is available.
- Standard Cables: 8' Power Input Cable, 8' Output Extension Cable, and 8' End Cable with Electrical leads. Optional 8' and 15' extensions available.

### SPRAYER CONTROL KITS

Kit No.	Description	744-3 Triple Control	AA244-3 Regulator	Directo Valve	Price
AAK-744A-100L-30S	Triple Control	1	1	--	<b>\$298.00</b>
AAK-744A-100L-33S	<b>90-50163</b> Triple Control	1	1	AA144A-3	<b>\$495.00</b>
AA244-3/4	Regulator Only, 3/4" FNPT				<b>\$113.95</b>
AAK-744A-100L	Console and Wiring Kit				<b>\$265.00</b>

**All Sprayer Control Kits include Control Panel, Pressure Regulator, Gauge Tee, 16-Foot Wiring Cables & Gauge Tube. Kits may be ordered with or without directo valves.**

### Chemical Isolator Kit

**\$49<sup>50</sup>**



- Keeps chemicals from entering tractor or truck cab
- Protects and dampens gauge
- Atlas diaphragm
- Comes with fittings for 1/8" and 1/4" diameter gauge tubing

# DirectoValve® 450 Manifold



453BEC Manifold

## 450BEC Features:

- Maximum pressure 150 psi (10 bar)
- Easy mounting with built-in brackets
- Nylon stem and polypropylene ball available as standard
- Flow rate 31 GPM @ 5 psi pressure drop (flow rates may vary based on number of valves and inlet size)
- No external fuses--incorporates an internal resettable fuse

~~disconnect power to valve for 20 seconds to reset~~

#451BEC ....1-Valve Manifold .....\$219<sup>00</sup>

#452BEC ....2-Valve Manifold .... \$394<sup>00</sup>

#453BEC ....3-Valve Manifold ....\$572<sup>00</sup>

#454BEC .... 4-Valve Manifold..... \$746<sup>00</sup>

#455BEC .... 5-Valve Manifold..... \$924<sup>00</sup>

Replacement Motor only.... \$183<sup>00</sup>

## DIRECTOVALVE Electronically Operated Valve

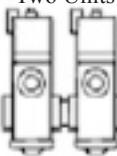


One Unit



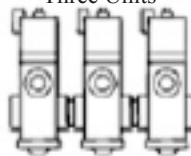
AA144A-1

Two Units



AA144A-2

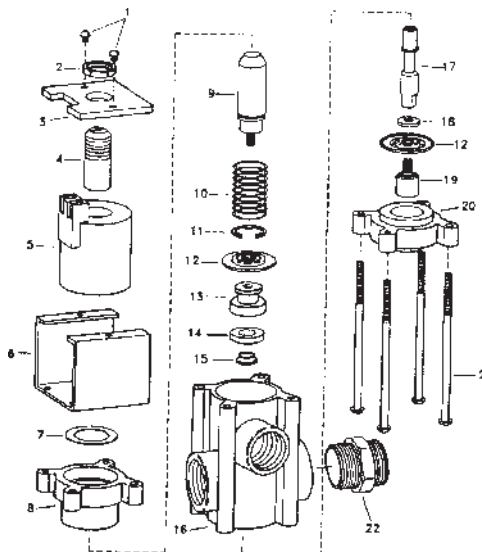
Three Units



AA144A-3

Designed for remote "on-off" control of spray booms and nozzles from operator's location. Operates on a 12-volt DC system (2 Amp Current Draw). For pressures to 100 psi.

Mfg.'s Part No.	Description	List Price
AA144A-1	1 Unit Valve ...	89.95
AA144A-2	2 Unit Valve ..	180.70
AA144A-3	3 Unit Valve ..	271.45



Ref.	Part No.	Description	Price
1	CP-14933-SS	Screw, (2 req'd)	1.78
2	CP15168-IENP	Jam Nut.....	5.96
4	CP15161-IENP	Armature Stop .....	12.73
5	CP15163-NYB	Coil Assembly .....	47.10
7	CP15169-SS	Washer .....	2.30
8	CP15164-NYB	Upper Diaphragm Housing .....	6.21
9	CP15170-IENP	Armature.....	23.48
10	Available in Kit Only		
11	CP14813-IENP	Retaining Ring.....	2.36
12	Available in Kit Only		
13	CP14807-SS	Seat Washer .....	19.00
14	Available in Kit Only		
15	CP14811-SS	Spacer .....	5.47
16	CP14801-PP	Body, Polypropylene .....	16.87
17	CP14812-SS	Stem, Stainless Steel.....	21.49
18	CP14806-SS	Washer, Stainless Steel .....	6.27
19	CP15162-SS	Lower Diaphragm Piston.....	11.95
20	CP15165-NYB	Lower Diaphragm Housing ...	23.15
21	CP14819-SS	Screw, Stainless Steel (4 req'd).	2.10
22	CP21737-NYB	Connecting Nipple.....	.80
	PK-AB144A-1-KIT	Repair Kit.....	25.60

# RAVEN CONTROLS

Set your application rate and the SCS440 automatically maintains that rate throughout the entire spray job. The SCS440 can be programmed to automatically control the following application rates:

## SCS440 Kit

- Volume per acre • Volume per hectare •  
or • Volume per thousand square feet,  
regardless of vehicle speed or terrain.



## SCS 440 SPRAYER CONTROL

SCS440-1P60P . . . 1" Poly Control Valve, RFM60P (1-66 GPM Poly Flow Meter /  
Chemical, Liquid & Fertilizer), Less Speed Sensor Kit ----- \$2,150<sup>00</sup>



## The Astro II

(additional info on this item, page 11)

### SPEED OPTIONS FOR SCS440

01415 Astro II Speed Sensor.....	\$275 <sup>00</sup>
63-0172-125 .....1" Poly Valve.....	\$292 <sup>00</sup>
RFM60P .....1-66 GPM Flowmeter .....	\$445 <sup>00</sup>

## DirectoValve

\$198.00

Nylon Ball Valves  
for Pressures up  
to 300 PSI

344BEC-24-C Remote  
Control Electric Ball  
Valves Compatible with  
All Sprayer Controls



- Works with a simple single  
pole off/on switch.





## CALC•AN•ACRE II



*Speed, Distance, and Area Monitor*


w/ Magnetic Speed Sensor  
**\$367<sup>00</sup>**

less Speed Sensor  
**\$317<sup>00</sup>**



 <b>A/ Male Adapter Female Thread</b>		
Size	Part No.	Price
3/4" Female NPT	075-A	3.40
1" Female NPT	100-A	3.55
1-1/2" Female NPT	150-A	3.95
2" Female NPT	200-A	4.70
3" Female NPT	300-A	10.60
 <b>B/ Coupler X Male NPT</b>		
Size	Part No.	Price
1-1/2" Female Coupler, Male Thread	150-B	11.50
2" Female Coupler, Male Thread	200-B	13.40

 <b>D/ Female Coupler Female Thread</b>		
Size	Part No.	Price
3/4" Female NPT	075-D	8.60
1" Female	100-D	9.80
1-1/2" Female NPT	150-D	11.60
2" Female NPT	200-D	12.60
3" Female NPT	300-D	19.90
 <b>F/ Male Adapter Male Thread</b>		
Size	Part No.	Price
1-1/2" M x M	150-F	4.25
2" M x M	200-F	5.60
3" M x M	300-F	12.80

<b>PRESSURE GAUGES</b> 			 <b>CAP / CAP for Male Adapter</b>		
			<b>Size</b>	<b>Part No.</b>	<b>Price</b>
1/4" Bottom Fitting, Brass Stem			3/4" Cap for Adapter	075-CAP	8.60
<b>2-1/2" Face</b>			1" Cap for Adapter	100-125-CAP	9.80
<b>Description</b>	<b>Part No.</b>	<b>Price</b>	1-1/2" Cap for Adapter	150-CAP	11.60
0-60 psi	60G	\$7.90	2" Cap for Adapter	200-CAP	12.60
0-100 psi	100G	\$7.90	3" Cap for Adapter	300-CAP	19.90
<b>MPT-Brass Stem, 4" Face</b>			 <b>PL / Plug for Female Coupler</b>		
0-100 psi	100-G4	\$18.90	<b>Size</b>	<b>Part No.</b>	<b>Price</b>
			3/4" Plug for Coupler	075-PL	3.20
			1" Plug for Coupler	100-125-PL	3.50
<b>Liquid Filled --2-1/2" Face</b>			1-1/2" Plug for Coupler	150-PL	3.90
0-100 psi	100LG	\$18.90	2" Plug for Coupler	200-PL	5.30
Liquid Filled	4" case	\$39.90	3" Plug for Coupler	300-PL	10.60

**WARNING!** Brass Stem Gauges are NOT to be used with Ammonia!



## Poly Ball Valve

Size	Part No.	Price
3/4"	V-075	20.50
1"	V-100	20.50
1-1/4" Full Port	V-125-FP	26.90
1-1/2" Full Port	V-150-FP	26.90
2" Full Port-4 Bolt	V-204-FP	29.20
3" Full Port	V-300-FP	89.90

## VALVES



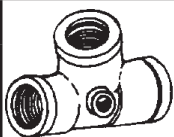
## Poly Nozzle (Ball) Valve

Size	Part No.
2" Full Port	VXA-204-FP
Price: \$39.90	



## Union Ball Valve

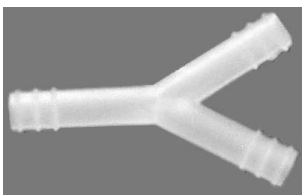
Size	Part No.	Price
1/2"	050-SUBV	8.90
3/4"	075-SUBV	9.90
1"	100-SUBV	12.90
1 1/4"	125-SUBV	21.80
1-1/2"	150-SUBV	24.90
2"	200-SUBV	32.00
2"	3-Way Valve	39.50



## Female National Pipe Thread Tee with 1/4" Gauge Port

Size	Part No.	Price
3/4"	TT12	3.90

## Y FITTINGS



Y Barb Fitting  
1/4" .. \$2<sup>80</sup>  
3/8" .. \$2<sup>80</sup>

## Plastic Ties

In packages of 100



7"----- 50# .....\$6.60  
11" --- 50# .....\$8.95  
14" --- 120# .....\$14.60

## LINE STRAINERS



## 1 1/4" - 2" Polypropylene Line Strainer

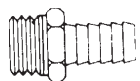
1-1/4" Line Strainer w/ 40 Mesh Screen	LS-125-40	19.90
1-1/2" Line Strainer w/ 40 Mesh Screen	LS-150-40	39.90
2" Line Strainer w/ 40 Mesh Screen	LS-200-40	39.90
20 Mesh Screen only	LS-220	14.90
40 Mesh Screen only	LS-240	18.90
80 Mesh Screen only	LS-280	18.90
LS-200/G	Gasket	1.80

## Nylon Line Strainer

3/4" and 1"

3/4" Nylon Strainer w/ 40 Mesh Screen	12.50
1" Nylon Strainer w/ 40 Mesh Screen	12.50
40 Mesh Screen	4.90
80 Mesh Screen only	4.90
Gasket	1.80

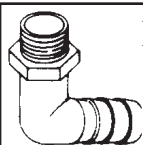




## Male National Pipe

Size	Part No.	Price
3" x 3"	TA104848	9.80
2" x 2"	TA103232	3.20
1-1/2" x 1-1/2"	TA102424	2.90
1-1/2" x 1-1/4"	TA102420	1.80
1-1/4" x 1-1/2"	TA102024	1.80
1-1/4" x 1-1/4"	TA102020	1.70
1-1/4" x 1"	TA102016	1.40
1-1/4" x 3/4"	TA102012	1.50
1" x 1-1/4"	TA101620	1.80
1" x 1"	TA101616	.80
1" x 3/4"	TA101612	.80
3/4" x 3/8"	TA10126	.60
3/4" x 1/2"	TA10128	.60
3/4" x 5/8"	TA101210	.65
3/4" x 3/4"	TA101212	.65
3/4" x 1"	TA101216	.65
1/2" x 1/4"	TA1084	.50
1/2" x 3/8"	TA1086	.50
1/2" x 1/2"	TA1088	.50
1/2" x 5/8"	TA10810	.50
1/2" x 3/4"	TA10812	.50
3/8" x 1/4"	TA1064	.45
3/8" x 3/8"	TA1066	.45
3/8" x 1/2"	TA1068	.45
1/4" x 1/4"	TA1044	.45
1/4" x 3/8"	TA1046	.45
1/4" x 1/2"	TA1048	.45
1/8" x 1/4"	TA1024	.45
1/8" x 3/8"	TA1026	.45

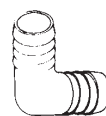
# Polypropylene and Nylon Pipe Fittings



## Male National Pipe Thread x Hose Barb 90° Elbow

Size	Part No.	Price
2" x 2"	TE203232	3.50
1-1/2" x 1-1/2"	TE202424	2.90
1-1/4" x 1-1/2"	TE202024	3.40
1-1/4" x 1-1/4"	TE202020	2.10
1-1/4" x 1"	TE202016	2.10
1-1/4" x 3/4"	TE202012	2.90
1" x 1"	TE201616	1.70
1" x 3/4"	TE201612	1.70
3/4" x 3/8"	TE20126	1.00
3/4" x 1/2"	TE20128	1.00
3/4" x 5/8"	TE201210	1.00
3/4" x 3/4"	TE201212	1.00
3/4" x 1"	TE201216	1.40
1/2" x 1/4"	TE2084	1.00
1/2" x 3/8"	TE2086	1.00
1/2" x 1/2"	TE2088	1.00
1/2" x 5/8"	TE20810	1.00
1/2" x 3/4"	TE20812	1.00
3/8" x 3/8"	TE2066	.80
3/8" x 1/2"	TE2068	.80
1/4" x 1/4"	TE2044	.70
1/4" x 3/8"	TE2046	.70
1/4" x 1/2"	TE2048	.80

## Hose Barb x Hose Barb 90° Elbow



Size	Part No.	Price
1/2" x 1/2"	TE2088T	.75
3/4" x 3/4"	TE201212T	1.00
1" x 1"	TE201616T	1.50
1-1/4" x 1-1/4"	TE202020T	6.80
1-1/2" x 1-1/2"	TE202424T	6.80
2" x 2"	TE203232T	9.20

## Swivel Nuts for Barbs Below



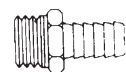
3/4" FGHT	GHN12	.90
3/4" FNPT	RN12	.90

## Swivel Barbs for Nuts Above



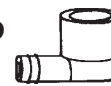
1/4" Swivel	GHA4	.80
3/8" Swivel	GHA6	.80
1/2" Swivel	GHA8	.80
5/8" Swivel	GHA10	.80
3/4" Swivel	GHA12	.80

## Male Garden Hose Thread x Hose Barb



3/4" X 3/8"	GA106	.90
3/4" X 1/2"	GA108	.90
3/4" X 5/8"	GA1010	.90
3/4" X 3/4"	GA1012	.90

## Female National Pipe Thread x Hose Barb 90° Elbow



3/4" X 1/2"	TO234	1.90
3/4" X 3/4"	TO434	1.90

# POLYPROPYLENE and NYLON PIPE FITTINGS



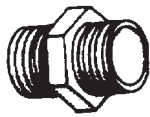
## Pipe Nipples

Size	Part No.	Price
1/4" x Close	TN5044	.60
3/8" x Close	TN5066	1.00
1/2" x Close	TN5088	1.10
3/4" x Close	TN51212	1.20
1" x Close	TN51616	1.60
1-1/4" x Close	TN52020	1.90
1-1/2" x Close	TN52424	2.90
2" x Close	TN53232	3.30
3" x Close	TN54848	10.40



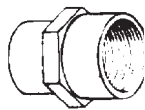
## Hexagon Head Bushing MNPT x FNPT

Size	Part No.	Price
1/2" x 3/8"	RB86	2.00
3/4" x 1/4"	RB124	2.00
3/4" x 1/2"	RB128	2.00
1" x 3/4"	RB1612	2.25
1-1/4" x 3/4"	RB2012	2.25
1-1/4" x 1"	RB2016	2.10
1-1/2" x 3/4"	RB2412	2.90
1-1/2" x 1-1/4"	RB2420	2.90
2" x 1-1/4"	4B3220	3.60
2" x 1-1/2"	RB3224	3.60
3" x 2"	RB4832	10.70



## Reducing Pipe Nipples

Size	Part No.	Price
3/4" x 1/2"	TRN60128	1.80
1" x 3/4"	TRN601612	2.10
1-1/4" x 1"	TRN602016	2.40



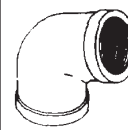
## Pipe Couplings FNPT x FNPT

Size	Part No.	Price
1/2"	CC88	3.10
3/4"	CC1212	3.20
1"	CC1616	3.50
1-1/4"	CC2020	4.75
1-1/2"	CC2424	5.40
2"	CC3232	5.90



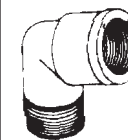
## Female National Pipe Thread Tee

Size	Part No.	Price
1/4"	TT4	2.60
1/2"	TT8	3.30
3/4"	TT12	3.60
1"	TT16	5.40
1-1/4"	TT20	5.90
1-1/2"	TT24	8.30
2"	TT32	10.30
3"	TT48	39.00



## Female National Pipe Thread 90° Elbow

Size	Part No.	Price
1/2"	EL88	2.80
3/4"	EL1212	3.00
1"	EL1616	3.90



## 90° Street Elbow

Size	Part No.	Price
1/4"	SE44	2.20
1/2"	SE88	2.85
3/4"	SE1212	3.40
1"	SE1616	4.20
1-1/4"	SE2020	6.55
1-1/2"	SE2424	7.75
2"	SE3232	9.90
3"	SE4848	36.00



## Pipe Plug

Size	Part No.	Price
1/4"	TP4004	.50
1/2"	TP4008	.50
3/4"	TP4012	.60
1"	TP4016	.80
1-1/4"	TP4020	1.30
1-1/2"	TP4024	1.40
2"	TP4032	1.90
3"	TP4048	12.60



# Sprayer Hoses

## EPDM Lasso Resistant Rubber Hose



I.D. Size	Price/Foot
1/4"	52¢
3/8"	52¢
1/2"	77¢
5/8"	98¢
3/4"	\$1.17
1"	\$1.60
1-1/4"	\$3.40
1-1/2"	\$4.60
2"	\$5.80

**10% DISCOUNT  
ON FULL  
ROLLS**

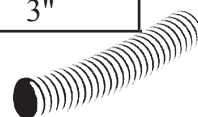
## PVC Lay Flat Discharge Hose

I.D. Size	Price/Foot
2"	95¢



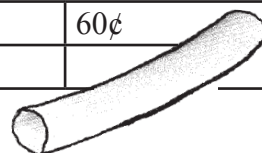
## EPDM Suction Hose w/ Poly Spiral Braid (Chemical)

I.D. Size	Price/Foot
1"	\$1.70
1-1/4"	\$1.85
1-1/2"	\$2.15
2"	\$2.80
3"	\$5.85



## EVA Ammonia and Chemical Hose

3/8"	48¢
1/2"	60¢



# Clamps

## Stainless Steel Worm Driven Hose Clamps



	Hose Size	Part No.	Price
<b>Hose Clamp</b>	3/8"	M6	60¢
	1/2"	6	60¢
	5/8"	12	70¢
	3/4"	12	70¢
	1"	16	75¢
	1-1/4"	20	80¢
	1-1/2"	28	95¢
	2"	32	95¢


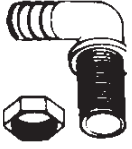
## T-Bolt Hose Clamps








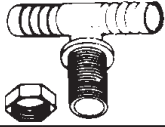
- All stainless steel construction
- 360° sealing surface



### Hose:

1-1/2" .....	\$4.95
2" .....	\$5.95
3" .....	\$6.30

<div>Hose Barb Tee</div> 		
Size	Part No.	Price
1/4" x 1/4" x 1/4"	TT9444	90¢
3/8" x 3/8" x 3/8"	TT9666	90¢
1/2" x 1/2" x 1/2"	TT9888	90¢
1/2" x 1/2" x 3/8"	TT9688	1.00
1/2" x 1/2" x 3/4"	TT91288	1.60
5/8" x 5/8" x 5/8"	TT9101010	1.00
3/4" x 3/4" x 3/4"	TT9121212	1.15
1" x 1" x 1"	TT9161616	1.45
1-1/4" x 1-1/4" x 1-1/4"	TT9202020	1.70
1-1/2" x 1-1/2" x 1-1/2"	TT9242424	2.00
2" x 2" x 2"	TT9323232	7.90
NOZZLE BODIES		
Hose Barb Nozzle Body Tee		
	Part No.	Price
3/8" Hose	TO1EL	95¢
1/2" Hose	TO3EL	1.10
3/4" Hose	TO4EL	1.75

NOZZLE CAPS			
	Adapter Nozzle Cap Thread x 1/4" FNPT		
	Size	Part No.	Price
	Adapter	TO3AD	1.20
	Nozzle Cap (Swivel Nut)		
	Nozzle Cap	TO3CA	35¢
	Swivel Barb (fits Nozzle Cap)		
	3/8"	T3638	70¢
	1/2"	T3612	70¢

HOSE INSERTS		
Hose Menders 		
Size	Part No.	Price
1/4"	TC7044	50¢
3/8"	TC7066	50¢
1/2"	TC7088	55¢
5/8"	TC71010	65¢
3/4"	TC71212	75¢
1"	TC71616	85¢
1-1/4"	TC72020	1.65
1-1/2"	TC72424	2.60
2"	TC73232	4.90
Hose Barb Nozzle Body Straight 		
3/8" Hose Barb	TO1ST	95¢
1/2" Hose Barb	TO3ST	1.10
Hose Barb Nozzle Body Tee 		
3/8" Hose	TO1TE	95¢
1/2" Hose	TO3TE	1.10
3/4" Hose	TO4TE	1.75

Upper and Lower Clamp and Screw		
	Part No.	Price
	AA111-SQ-1	1.90
	AAA111-SQ-1-1/4	1.90
	Part No.	Price
	AAA111-3/4	1.90
	AAA111-1	1.90

## QJ 360 Series ....\$13<sup>30</sup>

w/ hose shank

- ~ Multiple nozzle body available in a 3-, 4-, or 5-nozzle body
- ~ Specify hose size and single- or double-shank



## QJ 360 Series for Wet Booms ....\$10<sup>65</sup>

Available for 3/4" and 1" pipe

## 24230 Triple Nozzle Body.... \$14<sup>65</sup>

Specify hose size and single- or double-shank



## 193 Series.... \$6<sup>85</sup>

The diaphragm check valve is located below the boom mount.

Specify hose size and single- or double-shank



## 222 Series..... \$5<sup>65</sup>

The diaphragm check valve is located on top of the boom mount.

Specify hose size and single- or double-shank



## 186 Series.....\$2<sup>75</sup>

QuickJet Nozzle Body

Specify hose size and single- or double-shank

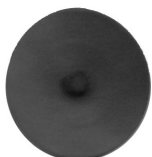


## QJ Vari-Spacing Clamps....\$1<sup>85</sup>

QJ111 Round Clamps available in 1/2, 3/4, 1, 1-1/4

QJ111SQ Square Clamps available in 3/4, 1, 1-1/4, 1-1/2

**\*\*Be sure to specify round or square, and size**

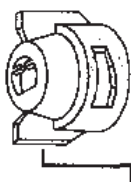


### Diaphragms

CP21953-EPR	Diaphragm	EPDM Rubber	55¢
CP21953-VI	Diaphragm	Viton	\$1.10

# CAPS / QuickJet Boom Component / CAPS

Quick TeeJet Cap



Seal Gasket













Quick TeeJet Cap and Seal Gasket Set

Colors of Quick TeeJet Caps

\*Specify Color Code (see chart).

Color Code	
Black .....	1
White .....	2
Red .....	3
Blue .....	4

Color Code	
Green .....	5
Yellow .....	6
Brown .....	7
Orange .....	8

	For Use with Spray Tips (300 psi rating)		Part No.	Price Each
	 TeeJet® Flat Spray Tips (Smaller Capacities) 8001-8008	Cap and Seal Gasket Set	25612-* -NYR	85¢
	 TeeJet Flat Spray Tips (Larger Capacities) 8010 and larger	Cap and Seal Gasket Set	25610-* -NYR	85¢
	 TeeJet Flat Spray Tips (Smaller Capacities) – see above Tip can be positioned in choice of two spray plane directions...parallel or perpendicular to wings of Quick TeeJet Cap.	Cap and Seal Gasket Set	25596-* -NYR	85¢
	 TJ TwinJet® No. TJ60—Spray Tip All TeeJet	Cap and Seal Gasket Set	25598-* -NYR	85¢
	 TF-VS Turbo FloodJet® TK-VS FloodJet®	Cap and Seal Gasket Set	25600-* -NYR	85¢
	 TK FloodJet FL FullJet® TX ConeJet® TG Full Cone	Cap and Seal Gasket Set	25608-* -NYR	85¢

## Adapter Cap



Quick TeeJet Outlet Adapter with EPDM Seat Gasket, Black

Part No.  
QJ4676-1/4-NYR

\$1.60

## Shut-Off Cap



Quick TeeJet Shut-Off Cap and Seal Gasket Set

Part No.  
19843-NYR

\$1.55

## Cap Gaskets

35¢

## Boomless Tips

Tip sprays one direction. Use an L and an R tip to spray each direction and double width.

### Typical Applications:

- Boomless field spray applications
- Roadside and right-of-way applications
- End row spraying

### Features:

- Unique orifice geometry produces wide spray pattern while maintaining superior distribution across entire width
- Pre-orifice design minimizes drift
- Extra wide spray pattern--up to 18.5 feet--using a single nozzle




	PSI	Cap. One Nozzle in GPM	Spray Width		Height = 24"			Height = 36"		
			24" Ht.	36" Ht.	GPA for Single Nozzle			GPA for Single Nozzle		
			4 MPH	6 MPH	10 MPH	4 MPH	6 MPH	10 MPH		
1/4XP10R	20	.71	8.5	10.0	10.3	6.9	4.1	8.8	5.9	3.5
1/4XP10R	30	.87	10.0	11.0	10.8	7.2	4.3	9.8	6.5	3.9
1/4XP10L	40	1.00	11.0	12.5	11.3	7.5	4.5	9.9	6.6	4.0
\$34 <sup>20</sup>	50	1.12	12.5	13.5	11.1	7.4	4.4	10.3	6.8	4.1
	65	1.22	13.0	14.5	11.5	7.7	4.6	10.4	6.9	4.2
1/4XP20R	20	1.42	9.0	11.0	19.5	13.0	7.8	16.0	10.7	6.4
1/4XP20L	30	1.75	11.5	12.0	18.8	12.6	7.5	18.0	12.0	7.2
\$34 <sup>20</sup>	40	2.00	13.5	14.0	18.3	12.2	7.3	17.7	11.8	7.1
	50	2.25	14.5	15.0	19.2	12.8	7.7	18.6	12.4	7.4
	65	2.50	15.0	16.0	21	13.8	8.3	19.3	12.9	7.7
1/2XP40R	20	2.87	11.0	12.0	32	22	12.9	30	19.7	11.8
1/2XP40L	30	3.53	13.0	14.5	34	22	13.4	30	20	12.1
\$40 <sup>90</sup>	40	4.00	14.0	15.5	35	24	14.1	32	21	12.8
	50	4.55	15.0	16.0	38	25	15.0	35	23	14.1
	65	5.00	16.0	17.5	39	26	15.5	35	24	14.1



# Spraying Systems Co. TeeJet Tips and Nozzles

Tips and Nozzles		Size	Orifice Insert/Tip Body Material	Example Tip No.	Price each
	XR TeeJet Extended Range Tips (Tapered Flat Spray)	-01 and larger	Stainless Steel/ Celcon	XR8001-VS	\$3.95
	AIXR Air Induction XR Flat Spray	all sizes	UHMWPE Polymer (110° only)	AIXR11004-VP	\$4.25
	Turbo TeeJet Spray Tip (Wide Angle Flat Spray)	all sizes	Polymer (110° only)	TT11001-VP	\$3.85
	Turbo TeeJet Induction Air Induction Spray Tip	all sizes	Polymer (110° only)	TTI11004-VP	\$6.40
	AI Turbo TwinJet Twin Flat Spray Tip	all sizes	Polymer (110° only)	AITTJ60-11004-VP	\$4.80
	TwinJet Spray Tips (Twin Tapered Flat Spray)	all sizes	Stainless Steel/ Celcon	TJ60-8003-VS	\$6.95
	Turbo FloodJet Spray Tips (Wide Angle Flat Spray)	all sizes	Stainless Steel/ Celcon w/ Polymer Pre-Orifice	TF-VS4	\$7.70
	A1 TeeJet Spray Tips (Tapered Flat Spray) VisiFlo Color Coded	-015 thru -10	Stainless Steel/ Celcon	AI110015-VS	\$7.80
	TeeJet Orifice Plates	all sizes	Stainless Steel	CP4916-49	\$2.15
	Blank Disc	one size fits all	Polypropylene		25¢

	Nozzle Strainers			Check Valve Strainers		
	Part No.	Description	Price	Part No.	Description	Price
	SN 50	50 Mesh	80¢	4193A-PP-50	50 Mesh	\$2.75
	SN 100	100 Mesh	80¢	4193A-PP-100	100 Mesh	\$2.75

# TriggerJet Spray Gun



## Features:

- ◆ 15" extension wand
- ◆ Includes ConeJet spray tips with a 30° offset
- ◆ Trigger lock permits locking gun in an open position for continuous flow
- ◆ Replaceable internal working components
- ◆ Maximum operating pressure--100 psi (7 bar)
- ◆ 3/8" hose shank connection
- ◆ Accepts all standard Spraying Systems Co. spray tips and tip strainers

**\$12<sup>50</sup>**

## Spray Gun



**#1700-02-013**

13" Super-Jet Aluminum Trigger Spray Gun with thermal plastic handle and dripless shut-off at nozzle.

1" aluminum barrel, 800 psi, 8 GPM and #5 hardened stainless steel D-disc.  
1/2" female pipe thread.

**#1700-02-013 TriggerJet**

**\$36<sup>90</sup>**

## No. 5500 Adjustable Tips

Polypropylene or Brass



Adjustable ConeJet Tips fit standard TeeJet Spray Nozzle body.

#5500-X__	Brass Adjustable Tip.....	\$13.40
#5500-PPB-X__	Polypropylene Adjustable Tip..	\$6.10

## TriggerJet #22670 Spray Gun



22670 Trigger Jet

### 22670-PP Includes:

- ◆ 22650 TriggerJet Spray Gun (1/4" FNPT only)
- ◆ 8079 50 Mesh Strainer
- ◆ 5500 PPB-8X Adjustable ConeJet Spray Tip
- ◆ Straight and 45° adapter
- ◆ Maximum Operating Pressure, 150 psi

Trigger Jet No.	Extension Length	List Price
22670-PP-15-1/4	15"	30.15

**The 22670 TriggerJet spray gun kit** combines the 22650 TriggerJet spray gun with an extension wand and the items listed in features. Maximum pressure rating 150 psi (10 bar).

### Features:

- 22650 TriggerJet spray gun with a 1/4" BSPT (F) thread inlet connection
- Trigger lock permits locking gun in an open position for continuous flow (optional)
- #22665, 15" extension wand
- 8079-50-PP tip strainer
- 5500-PPB-X8-VI adjustable ConeJet spray tip with Viton® o-ring
- CP22673-PP 45° and CP22664-PP straight adapters (other capacities available)
- Accepts all standard Spraying Systems Co. spray tips and tip strainers

## RECTANGULAR TANKS



**20 Gallon Tank**  
14" x 28" x 12"

**\$76<sup>00</sup>**

**12 Gallon Tank**  
14" x 18" x 12"

**\$57<sup>00</sup>**

## SPOT SPRAYER TANKS



**15 Gallon**  
14" x 30" x 14"

**\$53<sup>00</sup>**

**25 Gallon**  
18" x 34" x 18"

**\$72<sup>00</sup>**

## POLY TANKS

### CONE BOTTOM TANKS

**5 Gallon Square**  
11" x 11" x 20"

**\$54<sup>00</sup>**

**10 Gallon Square**  
13" x 13" x 21"

**\$73<sup>85</sup>**



**3-1/2 Gallon Round**  
11" x 16"

**\$35<sup>00</sup>**



**2 1/2-Gallon Rectangle**  
7" x 15" x 14"  
**\$34<sup>50</sup>**

**60 Gallon**  
24" x 36" x 26"

**\$94<sup>00</sup>**

**40 Gallon**  
24" x 36" x 19"

**\$74<sup>00</sup>**



## THREAD SEALANTS



**Teflon Tape, 1/2" x 520"**  
**98¢**

### Teflon Thread Sealant



4 oz. can ..... \$11.95  
8 oz. can ..... \$21.60  
2 oz. tube ..... \$ 6.60

## HOTLINE

### Defoamer/Anti-Foaming Agent

Prevents foam over and foam damage to chemical when filling/mixing.  
Spray to knock down foam or pretreat to prevent production

1 gallon ..... **\$31<sup>00</sup>**



## NEUTRA-CHEM

### Tank and Equipment Cleaner

Designed for cleaning tanks, lines and nozzles to remove pesticide, herbicide and fertilizer residues.

2 lb. container ... **\$11<sup>90</sup>**





# Inductors

Inductors	Tank w/ Stand	Tank, Stand, Valves, and Rinse Nozzle
15 gallon	\$129 <sup>00</sup>	\$214 <sup>00</sup>
30 gallon	\$150 <sup>00</sup>	\$235 <sup>00</sup>

## Blow Molded Inductor Tank Sets

Tank Sets	Tank w/ poly legs	Tank, Legs, Valves, and Rinse Nozzle
35 gallon	\$145 <sup>00</sup>	\$230 <sup>00</sup>
60 gallon	\$168 <sup>00</sup>	\$253 <sup>00</sup>



## Venturi Kit

\$258<sup>00</sup>



Installs on the discharge side of a pump, which keeps pump and water tank free of chemical contamination.

Plumbed to bypass inductor for faster transferring of water only.

## Boom Wheel Kit

\$175<sup>00</sup> /  
pair

Applicable to most spray booms.



## Measuring Pitcher

128 oz.

\$18.90

