

WARNE CHEMICAL & EQUIPMENT COMPANY, INC.



2680 Commerce Rd
Rapid City SD 57702

1-800-658-5457

1-605-342-7644

Fax 1-605-342-4036

www.warnechemical.com

2024 Equipment and Parts Catalog

Spraying Equipment
UTV and ATV Application Equipment
Fire Fighting Units
Custom Built Sprayers
Pumps – Tanks – Hose – Lots and Lots of Parts
Liquid Fertilizer Application Equipment

<p>Contents Backpack Sprayers & Accessories 32 Booms & Accessories 39 Chemical Injectors 60 Chemical Mixing Unit 59 Clamps 10-12 Drainzit 58 Electric Computers, Controls 15-17 Electrical Wiring Components 16 Engines 58 Fertilizer Banding Kit 3 Fire Fighting Units & Accessories 29, 57 Fittings 3-11 Flatbed Ladder 39 Fluid Film 62 Foam Markers & Accessories 39 Fogger 51</p>	<p>Forage Applicator 59 Gauges 12 Gopher Getter 59 GPS Guidance System 17 Handguns 31 Hose 30 Hose Reels & Accessories 29 Jet Rinse 62 Measuring Containers 62 Miracle Rust Away 62 Mist Sprayers 51 Nozzles and Tips 34-38 Nurse Tank Trailer 58 Personal Protection Equipment 61 Prairie Dog Baiter 59 Pumps & Accessories 20-29 Raven Parts 16</p>	<p>Root Feeders 62 Rust Away 62 Seed Treater 59 Seeders 60, 62 Soil Core Sampler 62 Sprayers 32, 44-59 Spreaders & Accessories 60 Strainers 33 Surge Buster 43 Switch Boxes 16 Swivels 28-29 Tanks & Accessories 40-43 TeeJet Accessories 11-14 Tips & Nozzles 34-38 Totes 42 Valves 18-19 Weed Wiper 62 Wind Meter 62</p>
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------



POLICIES, TERMS AND CONDITIONS

Warne Chemical & Equipment Company Inc wants to express our appreciation for your business. We are committed to a combination of high-quality product lines, knowledgeable sales staff, and prompt service at competitive prices. We will continue to do our very best to provide the same high standards of product and service you have come to expect from us.

PRICES

Prices shown are FOB Rapid City SD unless otherwise specified and are current to the best of our knowledge. However, prices may change at any time without notice or obligation as some of our suppliers implement price changes throughout the year. The prices charged will be the current pricing at the time of shipment. If you have any questions, please contact us. Starred (*) items are net prices.

TERMS

All orders are sold on a cash, credit card or COD basis unless an open account has been established prior to order for those firms with established financial standings. All products are invoiced NET DUE UPON RECEIPT. Freight charges will be "freight collect". Interest on past due account balances will be 1.5% per month. All payments on accounts will be posted to interest first and principal last.

ORDERS

All orders must contain a billing name and address, shipping name and address (UPS, FedEx, and common carrier require physical address, no PO Box numbers); name of person placing order and telephone number; and a purchase order number if applicable.

SALES TAX

Sales tax is a continual problem. Therefore, we ask you to notify us with your tax number each year. If we do not have your tax number on file, or you fail to give us your tax number while ordering, sales tax will be charged.

CHECK MERCHANDISE IMMEDIATELY UPON RECEIPT

If a shipment is received damaged or there is a shortage, note on the carrier's receipt. Report any problems to Warne Chemical & Equipment Company Inc immediately.

MERCHANDISE RETURN FOR CREDIT

Merchandise may be returned for credit only upon authorization by Warne Chemical & Equipment Company Inc. Upon authorization, a return merchandise authorization (RMA) number will be issued, and merchandise must be returned freight prepaid within thirty (30) days of purchase. Returns made thirty (30) days after purchase date will be assessed a 20% restock charge. All returns must indicate invoice number and date of purchase. Credit will be issued for the net invoice cost less all allowances, freight charges, a handling charge and additional charges for any items not received in saleable condition. Special orders cannot be returned. The final credit issued, in any event, will be subject to Warne Chemical & Equipment Company Inc inspection to determine the condition.

QUOTES

We encourage our customers to call for specific quotes on materials. This insures you of the latest prices and we will honor all quotes for thirty (30) days.

WARNE CHEMICAL & EQUIPMENT COMPANY INC RESERVES THE RIGHT TO MAKE CHANGES IN PRICE AND/OR DESCRIPTIONS SHOULD AN ERROR BE FOUND ~ PRICES EFFECTIVE JANUARY 1, 2024

Warne Chemical & Equipment Company Inc

2680 Commerce Rd, Rapid City SD 57702

1-800-658-5457 605-342-7644

www.warnechemical.com



FERTILIZER BANDING PLANTER MANIFOLD KIT



Planter Kits for Banding Liquid Starter Fertilizer

8-row hose, fittings, orifices and check valves
\$460.00*

12-row hose, fittings, orifices and check valves
\$690.50*

Tube holder to be custom ordered to fit model of planter
\$21.00* to \$45.00*





3.0 gpm 12-volt fertilizer pump unit with plumbing
\$501.00*

5.3 gpm 12-volt fertilizer pump unit with plumbing
\$574.00*



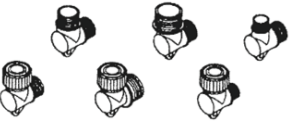
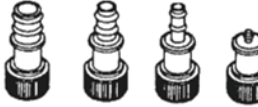


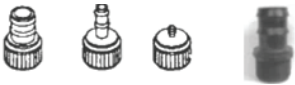
BLUMHARDT NYLON PARTS & FITTINGS

Acronym










FGHT	Female Garden Hose Thread	MGHT	Male Garden Hose Thread
FPT	Female Pipe Thread	MPT	Male Pipe Thread
FSPT	Female Straight Pipe Thread (Blumhardt)	MSPT	Male Straight Pipe Blumhardt Thread
FTL	Female Twist Lock	Mtg Sp	Mounting Space
HB	Hose Barb	MTL	Male Twist Lock

Diagram	Part #	Description	Price
	45947	Manifold block	3.13
	45949	Manifold cap	.60
	55729	1" tube mounting block	3.42
	55730	1" tube mounting block cap	2.28
	44457	1" nut x 2-1/4" coupler	8.54
	44491	1" nut x 3-1/2" coupler	8.82
	50165	Blumhardt II twist lock nozzle assembly with self-aligning cap (not for boomless nozzles)	18.75
	56405	Nozzle assembly w/self-aligning cap with 50 mesh screen without tip	23.90
	46133	1" MSPT plug	2.51
	46134	1" FSPT cap	2.75
	51626	Universal twist lock cap	2.75
	51643	Blank FTL cap	2.75
	51644	FTL x self-aligning cap	2.75
	67577	FTL x TeeJet spray cap	2.51

BLUMHARDT NYLON PARTS & FITTINGS

Diagram	Part #	Description	Price
	45965	1" MSPT x 1/2" MPT reducer	2.78
	45968	1" MSPT x 3/4" MPT reducer	2.90
	45970	1" MSPT nipple	2.85
	45971	1-1/4" MPT x 1 MSPT reducer	3.18
	45985	1" MSPT x 1" MPT adapter	2.94
	45990	1" MSPT x 1/4" MPT adapter	2.72
	46080	1" MSPT four-way cross	6.05
	46090	1" MSPT x 1-1/4" MPT x 1" MSPT tee	3.41
	46099	1" MSPT x 3/4" MPT x 1" MSPT tee	3.28
	46100	1" x 1" x 1" MSPT tee	3.05
	44553	1" MSPT x 1" nut x 1" MSPT tee	5.96
	44554	1" nut x 3/4" MPT x 1" MSPT tee	5.95
	44557	1" nut x 1" MSPT x 1" MSPT tee	5.88
	47872	1-1/4" MPT x 1" MSPT (3) four-way cross	7.56
55293	1" nut x 1" MSPT x 1" nut tee	8.85	
	44565	1" nut x 1" MSPT elbow	6.40
	44567	1" nut x 1/2" MPT elbow	5.96
	44568	1" nut x 3/4" MPT elbow	5.87
	46102	1" MSPT elbow	2.96
	46104	1" MSPT x 3/4" MPT elbow	3.10
	58276	1" MSPT x 1" MPT elbow	3.87
	46105	1" MSPT x 1/2" MPT elbow	3.05
	46111	1" MSPT x 1-1/4" MPT elbow	3.25
	46112	1" MSPT x 1-1/2" MPT elbow	3.25
	51638	Twist lock nozzle elbow	2.95
	44478	1" nut x mtg sp x 1/2" HB adapter	5.84
	44479	1" nut x mtg sp x 11/16" HB adapter	5.85
	44480	1" nut x mtg sp x 1" HB adapter	5.98
	47900	1" nut x mtg sp x 1/4" HB adapter	5.73
	44475	1" nut x mtg sp x 3/4" MPT adapter	5.96
	44476	1" nut x mtg sp x 1" MSPT adapter	5.84
	44484	1" nut x mtg sp x 1" MPT adapter	6.05
	45922	1" MSPT x 1" mtg sp x 1/2" HB adapter	2.97
	45923	1" MSPT x 1" mtg sp x 11/16" HB adapter	3.05
	45924	1" MSPT x 1" mtg sp x 1" HB adapter	3.20
	45939	1" MSPT x 1" mtg sp x 1/4" HB adapter	2.97
	45928	1" MSPT x mtg sp x 1/2" MPT adapter	3.20
	45929	1" MSPT x mtg sp 3/4" MPT adapter	3.02
	45930	1" MSPT x mtg sp x 1" MPT adapter	3.12
	45931	1" MSPT x mtg sp x 1" MSPT adapter	3.20
	44493	1" nut x 3/8" HB adapter	5.23
	44495	1" nut x 1" HB adapter	5.15
	44496	1" nut x 1/2" HB adapter	4.95
	44497	1" nut x 11/16" HB adapter	5.24
	44499	1" nut x 1/4" HB adapter	4.86
	60303	1" nut x 3/4" HB adapter	3.30
	46009	1" MSPT x 3/8" HB adapter	2.51
	46010	1" MSPT x 1/2" HB adapter	2.65
	46011	1" MSPT x 11/16" HB adapter	2.75
	46012	1" MSPT x 1" HB adapter	2.97

BLUMHARDT NYLON PARTS & FITTINGS

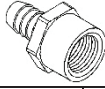
Diagram	Part #	Description	Price
	44494	1" nut x 3/4" MPT adapter	5.05
	44500	1" nut x 7/16" MSPT adapter	5.10
	44506	1" nut x 1/2" MPT adapter	5.40
	44507	1" nut x 1" MPT adapter	5.50
	44509	1" nut x 1" MSPT adapter	5.49
	44503	1" nut x 1/8" FPT adapter	5.30
	44512	1" nut x 1/4" FPT adapter	5.20
	45055	1" nut x 3/4" FPT adapter	5.30
	45901	Metering orifice - red	1.43
	45902	Metering orifice - white	1.43
	45907	Metering orifice - blue	1.31
	45919	Metering orifice - green	1.31
	45920	Metering orifice - yellow	1.31
	45925	Metering orifice - purple	1.31
	45938	Metering orifice - black	1.31
	45955	Metering orifice - pink	1.31
	45980	Metering orifice - brown	1.31
	46002	Metering orifice - orange	1.31
	46014	Metering orifice - olive	1.31
	46336	.060" restrictor - yellow	.50
	46114	3/8" slip cap for tube holder - red	.88
	45943	1" Manifold head FSPT with six 1/4" HB outlets	4.95
	46118	1/4" HB plug	.48
	46122	Orifice sleeve	.60
	46129	Swivel nut	2.48
	44571	Orifice sleeve with nut	4.31
	44580	Screen body with check and 50 mesh screen	8.75
	46128	Screen body insert	.64
	46120	Tank webbing tie down nut	2.53
	46121	Tank webbing tie down bracket	5.36
	46716	Tank webbing, 1-3/4" polyester	3.00 / ft
	03728	Tank webbing, 4" polyester	5.05 / ft
	05748-95	4" anchor and bolt, metal	15.53
	05785-95	2" anchor and bolt	10.16
	222799	Retro fit spring and chain, one side	115.05 / side
	45495	Extension bracket	12.96

POLY FITTINGS

Abbreviations

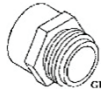
FGHT – Female Garden Hose Thread
 FPT – Female Pipe Thread
 HB – Hose Barb
 MGHT – Male Garden Hose Thread
 MPT – Male Pipe Thread

Adapter – FPT x HB



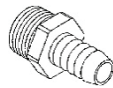
Order No	FPT	HB	Price
TAF1024PP	1/8	1/4	2.94
TAF1044PP	1/4	1/4	2.67
TAF1046PP	1/4	3/8	2.75
TAF1084PP	1/2	1/4	2.78
TAF1088PP	1/2	1/2	2.19
TAF10812PP	1/2	3/4	3.23
TAF10128PP	3/4	1/2	3.23
TAF101212PP	3/4	3/4	3.23
TAF101210PP	3/4	5/8	3.23
TAF101616PP	1	1	4.96

Adapter – FPT x MGHT



Order No	Thread	Price
GFA128PP	1/2	2.99
GFA1212PP	3/4	2.56

Adapter – MGHT x HB



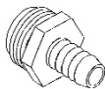
Order No	Size	Price
GA104PP	1/4	.85
GA106PP	3/8	.85
GA1012PP	3/4	.95

Adapter – MPT x FGT



Order No	Size	Price
FGP12PP	3/4	2.71

Adapter – MPT x HB



Order No	MPT	HB	Price
TA1024PP	1/8	1/4	.61
TA1026PP	1/8	3/8	.61
TA1044PP	1/4	1/4	.61
TA1046PP	1/4	3/8	.61
TA1048PP	1/4	1/2	.61
TA1064PP	3/8	1/4	.61
TA1066PP	3/8	3/8	.61
TA1068PP	3/8	1/2	.61
TA1084PP	1/2	1/4	.61
TA1086PP	1/2	3/8	.61
TA1088PP	1/2	1/2	.61
TA10810PP	1/2	5/8	.61

Adapter – MPT x HB Continued

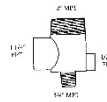
Order No	MPT	HB	Price
TA10812PP	1/2	3/4	.67
TA10816PP	1/2	1	2.27
TA10124PP	3/4	1/4	.79
TA10126PP	3/4	3/8	.79
TA10128PP	3/4	1/2	.79
TA101210PP	3/4	5/8	.79
TA101212PP	3/4	3/4	.81
TA101216PP	3/4	1	1.19
TA101612PP	1	3/4	1.50
TA101616PP	1	1	1.74
TA101620PP	1	1-1/4	2.05
TA102012PP	1-1/4	3/4	2.84
TA102016PP	1-1/4	1	2.45
TA102020PP	1-1/4	1-1/4	2.27
TA102024PP	1-1/4	1-1/2	3.02
TA102420PP	1-1/2	1-1/4	2.85
TA102424PP	1-1/2	1-1/2	3.47
TA102432PP	1-1/2	2	11.07
TA103224PP	2	1-1/2	9.25
TA103232PP	2	2	5.42
TA104848PP	3	3	23.71

Adapter – Nipple MGHT x MPT



Order No	Thread	Price
GPN8PP	1/2	.88
GPN12PP	3/4	.88

Adapter – Tank Outlet



Order No	MPT	FPT	MPT	FPT	Price
T20CMPP	2	1/2	3/4	1-1/4	20.07

Bushing – Extender



Order No	British	MPT	Price
40014	1-1/4	1-1/2	3.71

Order No	FPT	MPT	Price
40003	1-1/2	1-1/4	3.86
40013	2	1-1/4	5.21
40004	2	1-1/2	5.21
40008	1-1/4	1/1-4	5.21
40010	2	2	5.21
40017	1-1/4	1-1/2	5.21

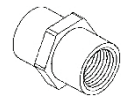
Cap – FPT



Order No	FPT	Price
HD4PP	1/4	.53
HC6PP	3/8	.70
HC8PP	1/2	.70
HC12PP	3/4	.70

Order No	FGHT	Price
GHC12PP	3/4	2.27

Coupling – FPT



Order No	FPT	Price
CC88PP	1/2	4.68
CC1212PP	3/4	4.68
CC1616PP	1	10.58
CC2020PP	1-1/4	11.08
CC2424PP	1-1/2	5.35
CC3232PP	2	6.36
CC4848PP	3	55.72

Cross – 4 Way FPT



Order No	FPT	Price
CR8PP	1/2	38.51
CR12PP	3/4	38.51
CR16PP	1	38.51
CR20PP	1-1/4	57.34
CR24PP	1-1/2	57.34
CR32PP	2	58.51

Elbow – 90 Street



Order No	MPT	FPT	Price
SE44PP	1/4	1/4	2.73
SE66PP	3/8	3/8	4.90
SE88PP	1/2	1/2	3.16
SE1212PP	3/4	3/4	4.31
SE1616PP	1	1	8.35
SE2020PP	1-1/4	1-1/4	11.48
SE2424PP	1-1/2	1-1/2	11.82
SE3232PP	2	2	13.68
SE4848PP	3	3	98.44

Elbow – 45 Street



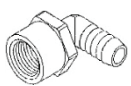
Order No	MPT	FPT	Price
SEQ1212PP	3/4	3/4	7.80
SEQ1616PP	1	1	18.33
SEQ2020PP	1-1/4	1-1/4	22.74
SEQ2424PP	1-1/2	1-1/2	24.23
SEQ3232PP	2	2	26.18
SEQ4848PP	3	3	108.21

Elbow – FPT




Order No	FPT	Price
EL88PP	1/2	5.48
EL1212PP	3/4	5.19
EL1616PP	1	8.10
EL2020PP	1-1/4	12.06
EL2424PP	1-1/2	18.91
EL3232PP	2	18.75
EL4848PP	3	95.50


POLY FITTINGS Continued

Elbow – FPT x HB 


Order No	MPT	FPT	Price
TEF2088PP	1/2	1/2	2.32
TEF20128PP	3/4	1/2	3.35
TEF201212PP	3/4	3/4	3.09
TEF201210PP	3/4	5/8	3.45

Elbow – HB x HB 


Order No	HB	Price
TEB2044PP	1/4	.92
TEB2066PP	3/8	.96
TEB2088PP	1/2	1.15
TEB201010PP	5/8	1.15
TEB201212PP	3/4	1.39
TEB201616PP	1	2.01
TEB202020PP	1-1/4	7.54
TEB202424PP	1-1/2	7.19
TEB203232PP	2	14.06

Elbow – MPT x HB 


Order No	MPT	HB	Price
TE2024PP	1/8	1/4	.94
TE2044PP	1/4	1/4	.99
TE2046PP	1/4	3/8	1.00
TE2048PP	1/4	1/2	1.01
TE2064PP	3/8	1/4	1.00
TE2066PP	3/8	3/8	1.06
TE2068PP	3/8	1/2	1.04
TE2084PP	1/2	1/4	1.13
TE2086PP	1/2	3/8	1.08
TE2088PP	1/2	1/2	1.08
TE20810PP	1/2	5/8	1.38
TE20812PP	1/2	3/4	1.42
TE20816PP	1/2	1	2.32
TE20124PP	3/4	1/4	1.24
TE20126PP	3/4	3/8	1.44
TE20128PP	3/4	1/2	1.44
TE201210PP	3/4	5/8	1.50
TE201212PP	3/4	3/4	1.50
TE201216PP	3/4	1	1.70
TE20168PP	1	1/2	2.13
TE201612PP	1	3/4	1.88
TE201616PP	1	1	1.88
TE202012PP	1-1/4	3/4	3.48
TE202016PP	1-1/4	1	3.58
TE202020PP	1-1/4	1-1/4	3.72
TE202024PP	1-1/4	1-1/2	3.80
TE202424PP	1-1/2	1-1/2	6.16
TE203224PP	2	1-1/2	17.80
TE203232PP	2	2	7.07
TE204848PP	3	3	72.01

Hex Head Plug – MPT 


Order No	MPT	Price
TP4002PP	1/8	.50
TP4004PP	1/4	.53
TP4006PP	3/8	.56
TP4008PP	1/2	.63
TP4012PP	3/4	.69
TP4016PP	1	.92
TP4020PP	1-1/4	2.53
TP4024PP	1-1/2	2.65
TP4032PP	2	3.48
TP4048PP	3	37.76

Hose Shank for Style "B" Swivel Nuts 


Order No	Size	Price
GHA4PP	1/4	.70
GHA6PP	3/8	.70
GHA8PP	1/2	.70
GHA12PP	3/4	.70

Washer Flat Garden Thread 


Order No	Price
PVC Black	.22
Leather	2.20

Swivel Nut with FGHT 

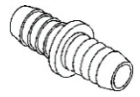
Order No	Size	Price
GHN12PP	3/4	1.05

Manifold 


Order No	Size	Size	Price
M1284	3/4	1/2	70.28

Hose Shank for 8027 


Order No	Thread	Price
T3614PP	1/4	.67
T3638PP	3/8	.67
T3612PP	1/2	.67

Mender – HB x HB 


Order No	HB	HB	Price
TC7044PP	1/4	1/4	.56
TC7066PP	3/8	3/8	.61
TC7088PP	1/2	1/2	.65
TC71010PP	5/8	5/8	.72
TC71212PP	3/4	3/4	.90
TC71616PP	1	1	1.18
TC72020PP	1-1/4	1-1/4	2.90
TC72424PP	1-1/2	1-1/2	3.24
TC73232PP	2	2	9.04
TC74848PP	3	3	28.39
TRC8086PP	1/2	3/8	.74

Nipple – MPT x MPT 


Order No	MPT	MPT	Price
TN5044PP	1/4	1/4	.58
TN5066PP	3/8	3/8	.60
TN5088PP	1/2	1/2	.65
TN51212PP	3/4	3/4	.89
TN51616PP	1	1	1.19
TN52020PP	1-1/4	1-1/4	2.50
TN52424PP	1-1/2	1-1/2	3.95
TN53232PP	2	2	6.24
TN504848PP	3	3	22.99

Nipple – Reducing MPT x MPT 

Order No	MPT	MPT	Price
TRN6064PP	3/8	1/4	.61
TRN6084PP	1/2	1/4	.61
TRN6086PP	1/2	3/8	.61
TRN60126PP	3/4	3/8	.76
TRN60128PP	3/4	1/2	.78
TRN601612PP	1	3/4	5.44
TRN602016PP	1-1/4	1	5.64
TRN602420PP	1-1/2	1-1/4	6.00
TRN603224PP	1-1/2	2	6.68
TRN604832PP	3	2	22.88

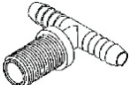
Nozzle Body Cross 

Order No	HB	Price
T01CRPP	3/8	2.56
T03CRPP	1/2	2.67
T04CRPP	3/4	2.67

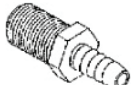
Nozzle Body Elbow 

Order No	HB	Price
T01ELPP	3/8	2.32
T03ELPP	1/2	2.32
T04ELPP	3/4	2.32

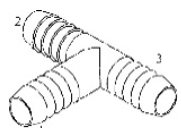
POLY FITTINGS Continued

Nozzle Body Tee 

Order No	HB	Price
T01TEPP	3/8	3.23
T03TEPP	1/2	3.23
T04TEPP	3/4	3.23

Nozzle Straight Hose Barb 


Order No	Thread	Price
T01STPP	3/8	1.19
T03STPP	1/2	1.23

Tee
HB x HB x HB 


Order No	HB 1	HB 2	HB 3	Price
TT9444PP	1/4	1/4	1/4	1.14
TT9666PP	3/8	3/8	3/8	1.13
TT9888PP	1/2	1/2	1/2	1.13
TT9101010PP	5/8	5/8	5/8	1.34
TT9121212PP	3/4	3/4	3/4	1.34
TT9161616PP	1	1	1	1.86
TT9202020PP	1-1/4	1-1/4	1-1/4	4.40
TT9242424PP	1-1/2	1-1/2	1-1/2	5.63
TT9323232PP	2	2	2	14.94
TT9688PP	3/8	1/2	1/2	1.00
TT9866PP	1/2	3/8	3/8	1.88
TT91288PP	3/4	1/2	1/2	4.30
TT9484848PP	3	3	3	55.48

Reducer Bushings
MPT x FPT 

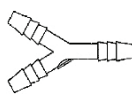
Order No	MPT	FPT	Price
RB62PP	3/8	1/8	2.34
RB64PP	3/8	1/4	1.44
RB84PP	1/2	1/4	1.65
RB86PP	1/2	3/8	1.48
RB122PP	3/4	1/8	2.03
RB124PP	3/4	1/4	1.80
RB126PP	3/4	3/8	1.80
RB128PP	3/4	1/2	1.80
RB168PP	1	1/2	1.80
RB1612PP	1	3/4	1.85
RB2012PP	1-1/4	3/4	4.31
RB2016PP	1-1/4	1	4.31
RB2412PP	1-1/2	3/4	4.38
RB2416PP	1-1/2	1	4.38
RB2420PP	1-1/2	1-1/4	4.54
RB3212PP	2	3/4	12.58
RB3216PP	2	1	6.16
RB3220PP	2	1-1/4	5.25
RB3224PP	2	1-1/2	4.64
RB4832PP	3	2	12.90

Tee
Female Pipe Thread 

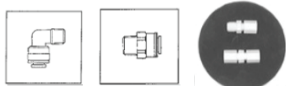
Order No	FPT	Price
TT4PP	1/4	4.42
TT8PP	1/2	4.29
TT12PP	3/4	6.19
TT16PP	1	11.32
TT20PP	1-1/4	15.72
TT24PP	1-1/2	18.75
TT32PP	2	23.36
TT48PP	3	111.45

Tee - Gauge 

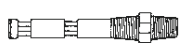
Order No	FPT	Port	Price
TT84PP	1/2	1/4	5.19
TT124PP	3/4	1/4	6.22
TT164PP	1	1/4	20.03

Y Hose Barb 


Order No	HB	Price
TY9222PP (natural polyprop)	1/8	4.55
TY9444PP	1/4	3.97
TY9666	3/8	4.54

Compression Gauge Fittings 


Order No	Description	Price
1181	1/8 MPT x 1/8 Line	\$5.48
JGME24	1/8 MPT 90 x 1/4 Line	5.05
1182	1/8 Union FTG	7.60
JGMC24	1/8 MPT x 1/4 Line	4.93
084-333006	1/4 FPT x 1/4 Line	8.92
084-333007	1/4 MPT x 1/4 Line	5.05
084-333008	1/4 Line union	6.18
JGME44	1/4 MPT 90 x 1/4 Line	5.75

Jet Agitators 


Order No	Thread	Price
045 3371	1/2" FPT	\$10.50
045 371019	3/4" MPT	10.85
045 371028	3/4" MPT 5:1	64.35

Mini Agitators 

Order No	Description	Price
WCMINI01	Nylon body	\$51.82

Pipe Sealant 

Order No	Description	Price
036 4X543	Tape, 520"	\$1.75
150R STB2	Tru Blu, 2 oz	12.50
150R STB	Tru Blu, 8 oz	27.50

Drum Faucets 

Order No	Description	Price
F6775	3/4"	\$5.75
F6783	1"	8.40
F6784	2"	25.30

Iron Close Nipples		
Order No	NPT Size	Price
57-001	1/8	\$2.90
57-020	1/4	3.52
57-040	3/8	3.86
57-060	1/2 Close	2.73
57-061	1/2 x 1-1/2	2.90
57-070	1/2 / 6	6.50
57-080	3/4	3.71
57-100	1	5.42
57-120	1-1/4	7.14
57-140	1-1/2	8.60
57-160	2	11.35

Iron Crosses		
Order No	NPT Size	Price
65-390	1/8	\$27.75
65-391	1/4	19.68
65-392	3/8	19.68
65-393	1/2	19.68
65-394	3/4	22.49
65-395	1	24.96
65-396	1-1/4	39.52
65-397	1-1/2	50.22
65-398	2	83.13

Iron Couplings		
Order No	NPT Size	Price
65-410	1/8	\$6.64
65-411	1/4	6.28
65-412	3/8	6.84
65-413	1/2	6.84
65-414	3/4	5.57
65-415	1	8.49
65-416	1-1/4	10.85
65-417	1-1/2	14.56
65-418	2	19.81

Iron Reducing Bushings		
Order No	NPT Size	Price
65-504	1/2 x 1/4	\$8.20
65-505	1/2 x 3/8	6.04
65-507	3/4 x 1/4	6.26
65-508	3/4 x 3/8	6.33
65-509	3/4 x 1/2	5.34
65-510	1 x 1/4	7.44
65-511	1 x 3/8	7.63
65-512	1 x 1/2	5.23
65-513	1 x 3/4	6.54
65-516	1-1/4 x 1/2	8.24
65-517	1-1/4 x 3/4	7.35
65-518	1-1/4 x 1	7.35
65-521	1-1/2 x 1/2	9.04
65-522	1-1/2 x 3/4	9.04
65-523	1-1/2 x 1	8.64
65-524	1-1/2 x 1-1/4	8.64
65-529	2 x 1	11.96
65-530	2 x 1-1/4	11.96
65-531	2 x 1-1/2	11.96
65-535	2-1/2 x 2	20.28

45 Iron Elbows FPT		
Order No	NPT Size	Price
65-180	1/8	\$7.12
65-181	1/4	7.20
65-182	3/8	6.56
65-183	1/2	5.67
65-184	3/4	6.97
65-185	1	8.88
65-186	1-1/4	15.50
65-187	1-1/2	19.21
65-188	2	27.96

90 Iron Elbows FPT		
Order No	NPT Size	Price
65-100	1/8	\$4.65
65-101	1/4	4.24
65-102	3/8	4.24
65-103	1/2	3.35
65-104	3/4	4.60
65-105	1	7.35
65-106	1-1/4	11.06
65-107	1-1/2	14.71
65-108	2	23.52

45 Iron Street Elbows		
Order No	NPT Size	Price
65-200	1/8	\$10.96
65-201	1/4	7.75
65-202	3/8	9.29
65-203	1/2	7.44
65-204	3/4	10.80
65-205	1	13.33
65-206	1-1/4	22.32
65-207	1-1/2	28.37
65-208	2	50.27

90 Iron Street Elbows		
Order No	NPT Size	Price
65-160	1/8	\$6.73
65-161	1/4	6.43
65-162	3/8	6.43
65-163	1/2	6.59
65-164	3/4	6.33
65-165	1	9.32
65-166	1-1/4	14.20
65-167	1-1/2	18.08
65-168	2	30.68

Side Outlet Iron Tee		
Order No	NPT Size	Price
65-383	1/2	\$20.19
65-384	3/4	25.76

Straight Tee Iron		
Order No	NPT Size	Price
65-250	1/8	\$7.18
65-251	1/4	6.40
65-252	3/8	6.40
65-253	1/2	4.08
65-254	3/4	6.04
65-255	1	10.40
65-256	1-1/4	16.86
65-257	1-1/2	20.96
65-258	2	35.65

BRASS FITTINGS

45° Street Elbow

Use on Jackrabbit Pro

Order No	Size	Price
28-231	1/4 MPT x 1/4 FPT	\$4.55



Garden Hose Nipples

Order No	Size	Price
30-058	1/2 x GHT	\$4.96
30-063	3/4 x GHT	5.80



Hose Barbs

Order No	Size	Price
32-013	3/8 HB x 3/8 MPT	\$2.35
32-014	3/8 HB x 1/2 MPT	4.85
32-016	1/2 HB x 3/8 MPT	4.85
32-017	1/2 HB x 1/2 MPT	4.85
32-018	1/2 HB x 3/4 MPT	5.92
32-023	3/4 HB x 3/4 MPT	6.57



Hose Barb 90

Use on Jackrabbit Pro

Order No	Size	Price
32-042	3/8 HB x 3/8 MPT	\$5.35



Brass Needle Valve

Order No	Size	Price
46-056	1/4	\$12.81



Forged 90° Street Elbow

Order No	Size	Price
28-166	1/4	\$4.55
28-167	3/8	6.60
28-168	1/2	8.98



Swivel – FGH

Order No	Size	Price
	3/8 HB x 3/4 FGH	6.55
30-453	1/2 HB x 3/4 FGH	6.55
30-454	5/8 HB x 3/4 FGH	6.88
30-455	3/4 HB x 3/4 FGH	6.99
30-035	1 HB x 3/4 FGH	18.68



Swivel – FGH x Male NPT

Order No	Size	Price
30-182	3/4 x 3/4	\$18.32
30-183	3/4 x 1/2	9.11
30-184	3/4 x 3/8	6.28



Plated Steel King Nipples

Order No	ID	Price
43050560	3/4	7.80
43050565	1	9.22
43050570	1-1/4	12.25
43050475	1-1/2	14.74
43050580	2	16.47



Reducer Bushing

Order No	ID	Price
28-107	1/2 MPT x 3/8 FPT	\$2.95
28-111	3/4 MPT x 1/2 FPT	5.67



FLANGE FITTINGS AND CLAMPS

Hose Barbs



CP48150-PP	1" Flange x 3/4" hose barb	\$2.86
CP45504-PP	1" Flange x 1" hose barb	2.86
CP45505-PP	1" Flange x 1-1/4" hose barb	2.86
CP45506-PP	1" Flange x 1-1/2" hose barb	6.30
CP46067-PP	2" Flange x 1-1/2" hose barb	7.58
CP48160-PP	2" Flange x 1-1/4" hose barb	7.58
CP48161-PP	2" Flange x 2" hose barb	7.58

90° Hose Barbs



CP48151-PP	1" Flange x 3/4" 90° hose barb	\$3.51
CP48152-PP	1" Flange x 1" 90° hose barb	3.51
CP48162-PP	2" Flange x 1-1/4" 90° hose barb	12.83
CP48163-PP	2" Flange x 1-1/2" 90° hose barb	12.83
CP48164-PP	2" Flange x 2" 90° hose barb	12.83

Male NPT



CP48172-PP	1" Flange x 3/4" male NPT	\$3.30
CP48155-PP	1" Flange x 1" male NPT	3.30
M100125M	1" Flange x 1-1/4" male NPT	3.51
CP48156-PP	1" Flange x 1-1/2" male NPT	3.56
CP48165-PP	2" Flange x 1-1/4" male NPT	6.72
CP48166-PP	2" Flange x 1-1/2" male NPT	6.72
CP48167-PP	2" Flange x 2" male NPT	6.72

Female NPT



CP45508-1/4-PP	1" Flange x 1/4" female NPT	\$3.69
CP45512-PP	1" Flange x 1-1/4" female NPT	3.69
CP45539-3/8-PP	1" Flange x 3/8" female NPT	3.69
CP48154-PP	1" Flange x 1" female NPT	3.30
CP46066-PP	2" Flange x 1-1/2" female NPT	9.16
CP46127-1/4-PP	2" Flange x 1/4" female NPT	9.16
CP46127-3/8-PP	2" Flange x 3/8" female NPT	9.16
MF32PL-12	2" Flange x 3/4" FPT	3.25
MF32PL-16	2" Flange x 1" FPT	3.65

Blanks



CP45507-PP	1" Flange x blank	\$2.94
CP46069-PP	2" Flange x blank	6.76

Stainless Steel Ball Valves

1/4", locking handle, use for petcock on centrifugal pumps

49-0018	1/8" stainless steel nipple	\$4.85
49-020	1/4" stainless steel nipple	5.70
63-500	1/4"x 1/8" reducer	6.65

2" Stainless Steel Fittings



7200200	2" x 2" close nipple	\$20.70
7300300	3" x 3" close nipple	47.85
304-SE200	2" street elbow	78.40
304-LL200	2" female elbow	58.20

Flange Clamps

FC100	1" Series stainless steel clamp	\$11.25
FC200	2" Series stainless steel clamp	12.95
FC220	2" FP stainless steel clamp	14.30

Universal Flange Clamps & Gaskets



Clam shell design, replaces Banjo and TeeJet clamps

FC100G	1" Flange clamp and gasket	\$12.75
FC200G	2" Flange clamp and gasket	14.50
FC220G	2" FP flange clamp and gasket	18.75

Gasket with wrap around feature for better sealing; fits Banjo

FG100	1" Flange gasket	\$2.25
FG200	2" Flange gasket	2.40
FG220	2" FP flange gasket	2.45

All Stainless Steel Clamps

Stainless steel bolt and housing. Use with fertilizers and chemicals



Band Clamp:

Item	Range	Hose Size	Price
350-004	3/16" to 5/16"	1/4" & 3/8"	\$1.67
350-005	3/16" to 5/16"	3/8"	1.67
350-006	5/16" to 7/8"	1/2"	1.67
620-012	5/8" to 3/4"	3/4"	2.13
620-016	1-1/16" to 1-1/2"	1"	2.40
620-024	11/16" to 2"	1-1/4"	2.65
620-028	1-5/16" to 2-1/4"	1-1/2"	2.70
620-032	1-9/16" to 2-1/2"	2"	2.86
620-040	2-9/16" to 3"	---	3.58

Quick Release:

550-048	1-9/16" to 3-1/2"	2-1/2"	\$3.60
550-056	1" to 4"	3"	3.80
550-072	2" to 5"	---	4.10
550-104	4" to 8"	---	4.50
550-152	8" to 10"	---	6.00

T-Bolt Hose Clamps

Band and arch are stainless steel

TC206	1-1/2" T-Bolt	2.008 to 2.16	\$7.10
TC231	2" T-Bolt	2.48 to 2.67	8.20
TC343	3" T-Bolt	3.58 to 3.81	9.35



SmartSeal HD Clamps

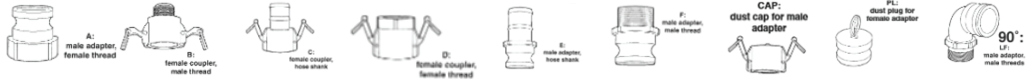
5/8" band width. Stainless steel construction. 150 in/lbs ultimate torque. Spring compression of liner creates 360° pressure on hose.

PC238	1-1/2"	\$10.17
PC275	2"	10.59
PC400	3"	11.48




POLYPROPYLENE CAM LEVER COUPLINGS



3/4"		1"		1-1/4"		1-1/2"		2"		3"		2" 90°	
075A	\$6.54	100A	\$6.54	125A	\$7.05	150A	\$7.85	200A	\$8.79	300A	\$21.20	---	
075B	\$14.97	100B	\$17.23	125B	\$18.43	150B	\$20.18	200B	\$24.58	300B	\$41.32	---	
075C	\$14.97	100C	\$17.23	125C	\$18.43	150C	\$20.18	200C	\$24.58	300C	\$41.32	90200C	\$32.95
075D	\$14.97	100D	\$17.23	125D	\$18.43	150D	\$20.18	200D	\$24.58	300D	\$41.32	90200D	\$32.95
75E	\$7.07	100E	\$7.87	125E	\$8.35	150E	\$8.50	200E	\$10.36	300E	\$27.30	90200E	\$16.58
075F	\$7.07	100F	\$7.87	125F	\$8.35	150F	\$8.50	200F	\$10.36	300F	\$27.30	90200F	\$16.58
075PL	\$7.07	100PL	\$7.07	125PL	\$7.92	150PL	\$7.62	200PL	\$10.28	300PL	\$21.55	---	
075CAP	\$14.97	100CAP	\$16.53	125CAP	\$19.93	150CAP	\$20.18	200CAP	\$24.58	300CAP	\$41.32	---	
24160Gasket	\$1.30	24260 Gasket	\$1.40	24360 Gasket	\$1.40	24460 Gasket	\$1.65	24560 Gasket	\$2.20	24760 Gasket	\$2.50	---	
---		Shims	\$1.30	Shims	\$1.30	Shims	\$1.55	Shims	\$2.10	Shims	\$2.40	---	



Adapter
3" female x 2" male
\$52.60



GARDEN HOSE CAM LEVER COUPLING

	075A-NGHT	Male x Female Adapter GHT	\$6.10	
	075B-NGHT	Female Coupler x Male GHT	\$13.30	

LANYARDS

11" Ring-to-Ring Lanyard	#2183	\$5.75
11" Ring-to-Ring Chain Lanyard	#SSC-08	\$9.15

PLATED CARBON STEEL HIGH PRESSURE HOSE FITTINGS

E014	3/8 HB x 1/2 MPT	\$ 7.10
E022	1/2 HB x 1/2 MPT	7.55
E028	5/8 HB x 1/2 MPT	17.00
E034	3/4 HB x 3/4 MPT	12.90
30032	1/2 HB x GHT Swivel	26.80
30033	5/8 HB x GHT Swivel	27.60
30034	3/4 HB x GHT Swivel	27.60
30040	1/2 HB x GHT	15.35



Stainless Steel Bandit Clamps

J202	3/8"	\$3.65
J204	1/2"	6.20
J205	5/8"	6.20

HOSE BARBS

3/8" and 1/2" hose barbs with 1/2" fly nuts in straight and 90° configurations. May be used as inlets for UDOR spray guns and as outlets for most UDOR control units.



162.604.2	3/8" Straight	\$13.10
162.604.4	1/2" Straight	13.10
163.604.4	3/8" Elbow	14.60
163.604.6	1/2" Elbow	14.60

Shop Banding Fee: \$39.80* Includes clamps and hose fittings

SPRAYING SYSTEMS ACCESSORIES

Standard Nozzle Caps

CP8027NYB	Poly	\$1.25
CP1325	Brass	2.00
CP1325-AL	Aluminum	1.70
CP4743-NY	Gasket	2.00

Nozzle Blanks

CP3942	Brass	\$6.68
CP3942-55	Stainless Steel	1.00

Nozzle Strainers

8079-PP-50	50M Polyprop	\$1.75
8079-PP-100	100M Polyprop	1.75
5053-50	50M Brass	3.75
5053-100	100M Brass	3.75

Nozzle Checks

N4193APP	50M Poly 5psi .8gpm	\$5.10
N4193APP	100M Polyprop	5.10
4193A	50M Brass 5psi .8gpm	7.21
4193A	100M Brass 5psi .8gpm	7.21

Male Nozzle Body, Brass

CP1332	1/4TT	\$3.26
CP1324	3/8TT	3.26
CP1336	1/8TT	3.26
CP1340	1/2TT	11.84

Female Nozzle Body, Brass

CP1323	3/8T	\$5.60
CP1331	1/4T	3.26
CP1335	1/8T	3.26
CP1339	1/2T	11.84

Nozzle Body Adapters

4676-1/8"	1/8" Brass	\$4.07
4676-1/4"	1/4" Brass	4.07
4676-3/4"	3/4" Brass	17.16

Drop Nozzle Pipe

21353-24	24" Nylon	\$17.15
----------	-----------	---------

Swivel Nozzle Bodies

N7620	Single, Brass	\$25.00
N8600A	Single, Nylon	12.26
N7450	Double, Brass	27.00
N86002	Double, Nylon	14.50

Brass Connector Bodies

90.900.52	1/2" Single	\$16.90
90.900.53	1/2" Double	\$16.90

Vari-Space Clamps

AA-111-1/2	1/2" Round	\$6.50
AA-111-3/4	3/4" Round	6.50
AA-111-1	1" Round	6.50
AA-111-1-1/4	1-1/4" Round	11.13
AA-111-SQ-1	1" Square	7.50
AA-111SQ-1-1/4	1-1/4" Square	11.30
AA-111SQ-1-1/2	1-1/2" Square	13.40

Lite Weight Clamps

BC-34R	3/4" Round	\$2.10
BC1000R	1" Round	2.10
BC100	1" Square	2.10
BC114	1-1/4" Square	2.10

GAUGES

Liquid Filled, Rear Mount Stainless Steel Gauges

2241GXB60	0 – 60 psi	\$26.80
2241GXB100	0 – 100 psi	26.80
2241GXB200	0 – 200 psi	26.80
2241GXB400	0 – 400 psi	26.80



Pressure Gauge Protector

2300	Gauge isolator kit for 1/4" and 1/8" line	\$119.45
1181	1/8" Tube fitting	5.20
1182	1/8" Tube union	7.60
045 2404047	Gauge dampener	8.95



Liquid Filled Stainless Steel Gauges

2141GXB060	0 – 60 psi	\$26.80
2141GXB100	0 – 100 psi	26.80
2141GXB200	0 – 200 psi	26.80
2141GXB300	0 – 300 psi	26.80
2141GXB400	0 – 400 psi	26.80
2141GXB600	0 – 600 psi	26.80
2141GXB1000	0 – 1000 psi	26.80



UDOR Gauges

GG 1000	Bottom stem 0 – 1000 psi	\$ 39.90
GG 1000BM	Back mount 0 – 1000 psi	39.90
GG 350	Bottom stem 0 – 350 psi	39.90
GG 350BM	Back mount 0 – 350 psi	39.90



4" Liquid Filled Gauges, 1/4" Bottom Stem

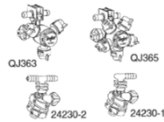
4140GXB60	SG-4-60 psi	\$48.10
4140GXB100	SG-4-100 psi	48.10
4140GXB200	SG-4-200 psi	48.10



TeeJet® Boom Components

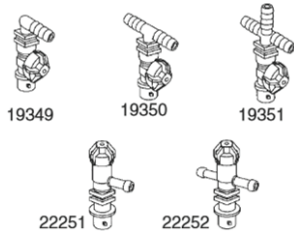
Quick TeeJet® Nozzle Systems for Dry Booms

Multiple Nozzle Hose Shank Diaphragm Check Valves



QJ363-*-1-NYB	-500, -750, -1000 Nozzle body with single hose shank	\$25.20 each
QJ363-*-2-NYB	-500, -750, -1000 Nozzle body with double hose shank	25.20 each
QJ365-*-1-NYB	-500, -750, -1000 Nozzle body with single hose shank	25.20 each
QJ365-*-2-NYB	-500, -750, -1000 Nozzle body with double hose shank	25.20 each
24230-B-1-*	-406, -540, -785 Triple nozzle body with single hose shank	27.80 each
24230-A-2-*	-406, -540, -785 Triple nozzle body with single hose shank	27.80 each

Hose Shank Diaphragm Check Valves



19349-211-*-NYB	-406, -540, -785 Single hose shank quick TeeJet nozzle body with diaphragm check valve	\$12.90 each
19350-212-*-NYB	-406, -540, -785 Double hose shank quick TeeJet nozzle body with diaphragm check valve	12.90 each
19351-213-*-NYB	-406, -540, -785 Triple hose shank quick TeeJet nozzle body with diaphragm check valve	12.90 each
22251-311-*-NYB	-375, -550, -750 Single hose shank quick TeeJet nozzle body with diaphragm check valve	10.80 each
22252-312-*-NYB	-375, -550, -750 Double hose shank quick TeeJet nozzle body with diaphragm check valve	10.80 each

Hose Shank Nozzle Bodies




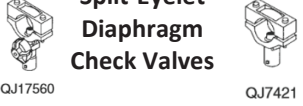


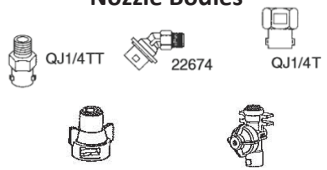

18635-111-406-NYB	3/8" Single hose shank quick TeeJet nozzle body	\$5.20 each
18638-111-540-NYB	1/2" Single hose shank quick TeeJet nozzle body	5.20 each
18719-111-785-NYB	3/4" Single hose shank quick TeeJet nozzle body	5.20 each
18636-112-406-NYB	3/8" Double hose shank quick TeeJet nozzle body	5.20 each
18639-112-540-NYB	1/2" Double hose shank quick TeeJet nozzle body	5.20 each
18720-112-785-NYB	3/4" Double hose shank quick TeeJet nozzle body	5.20 each
18637-113-406-NYB	3/8" Triple hose shank quick TeeJet nozzle body	5.20 each
18640-113-540-NYB	1/2" Triple hose shank quick TeeJet nozzle body	5.20 each
18721-113-785-NYB	3/4" Triple hose shank quick TeeJet nozzle body	5.20 each

Vari-Spacing Clamps




QJ111-1/2, -3/4 or -1	Vari-spacing quick TeeJet clamp sub-assembly	\$3.50 each
QJ111-1 1/4	Vari-spacing quick TeeJet clamp sub-assembly	3.50 each
QJ111SQ-3/4, or -1	Vari-spacing quick TeeJet clamp sub-assembly	3.50 each
QJ111SQ-1 1/4	Vari-spacing quick TeeJet clamp sub-assembly	3.50 each
QJ111SQ-1 1/2	Vari-spacing quick TeeJet clamp sub-assembly	3.50 each
QJ111SQ-304SS	Same sizes as QJ111SQ above but stainless steel	8.20 each

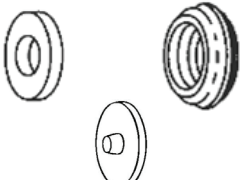
Quick TeeJet® Nozzle Systems for Wet Booms

<p>Multiple Nozzle Split-Eyelet Diaphragm Check Valves</p> 	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">QJ363-*-NYB</td> <td style="width: 60%;">-20MM, -25MM, -1/2, -3/4, -1" Split-eyelet diaphragm check valve</td> <td style="width: 20%;">\$20.20 each</td> </tr> <tr> <td>QJ365-*-NYB</td> <td>-20MM, -25MM, -1/2, -3/4, -1" Split eyelet diaphragm check valve</td> <td>20.20 each</td> </tr> <tr> <td>24216-*-NYB</td> <td>TeeJet triple nozzle body</td> <td>26.90 each</td> </tr> </table>	QJ363-*-NYB	-20MM, -25MM, -1/2, -3/4, -1" Split-eyelet diaphragm check valve	\$20.20 each	QJ365-*-NYB	-20MM, -25MM, -1/2, -3/4, -1" Split eyelet diaphragm check valve	20.20 each	24216-*-NYB	TeeJet triple nozzle body	26.90 each						
QJ363-*-NYB	-20MM, -25MM, -1/2, -3/4, -1" Split-eyelet diaphragm check valve	\$20.20 each														
QJ365-*-NYB	-20MM, -25MM, -1/2, -3/4, -1" Split eyelet diaphragm check valve	20.20 each														
24216-*-NYB	TeeJet triple nozzle body	26.90 each														
<p>Split-Eyelet Diaphragm Check Valves</p> 	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">QJ17560-*-NYB</td> <td style="width: 60%;">-1/2", -3/4", -1" Split-eyelet diaphragm check valve Quick TeeJet</td> <td style="width: 20%;">\$6.90 each</td> </tr> <tr> <td>QJ7421-*-NYB</td> <td>-1/2", -3/4", -1" Split-eyelet Quick TeeJet nozzle body</td> <td>5.20 each</td> </tr> </table>	QJ17560-*-NYB	-1/2", -3/4", -1" Split-eyelet diaphragm check valve Quick TeeJet	\$6.90 each	QJ7421-*-NYB	-1/2", -3/4", -1" Split-eyelet Quick TeeJet nozzle body	5.20 each									
QJ17560-*-NYB	-1/2", -3/4", -1" Split-eyelet diaphragm check valve Quick TeeJet	\$6.90 each														
QJ7421-*-NYB	-1/2", -3/4", -1" Split-eyelet Quick TeeJet nozzle body	5.20 each														
<p>Multiple Nozzle Diaphragm Check Valve</p> 	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">24231-NYB</td> <td style="width: 60%;">TeeJet triple nozzle body with 1/4" inlet</td> <td style="width: 20%;">\$28.45 each</td> </tr> </table>	24231-NYB	TeeJet triple nozzle body with 1/4" inlet	\$28.45 each												
24231-NYB	TeeJet triple nozzle body with 1/4" inlet	\$28.45 each														
<p>Diaphragm Check Valves</p> 	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">QJ8360-NYB</td> <td style="width: 60%;">Diaphragm check valve Quick TeeJet nozzle body, 1/4" M</td> <td style="width: 20%;">\$7.10 each</td> </tr> <tr> <td>QJ8355-*-NYB</td> <td>-1/8", -1/4" Diaphragm check valve quick TeeJet nozzle body</td> <td>13.05 each</td> </tr> <tr> <td>12328-*-NYB</td> <td>-1/2", -3/4" Diaphragm check valve used on boomless nozzle assembly</td> <td>112.98 each</td> </tr> </table>	QJ8360-NYB	Diaphragm check valve Quick TeeJet nozzle body, 1/4" M	\$7.10 each	QJ8355-*-NYB	-1/8", -1/4" Diaphragm check valve quick TeeJet nozzle body	13.05 each	12328-*-NYB	-1/2", -3/4" Diaphragm check valve used on boomless nozzle assembly	112.98 each						
QJ8360-NYB	Diaphragm check valve Quick TeeJet nozzle body, 1/4" M	\$7.10 each														
QJ8355-*-NYB	-1/8", -1/4" Diaphragm check valve quick TeeJet nozzle body	13.05 each														
12328-*-NYB	-1/2", -3/4" Diaphragm check valve used on boomless nozzle assembly	112.98 each														
<p>Nozzle Bodies</p> 	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">QJ1/4TT-NYB</td> <td style="width: 60%;">Quick TeeJet nozzle body</td> <td style="width: 20%;">\$3.55 each</td> </tr> <tr> <td>QJ1/4T-NYB</td> <td>Quick TeeJet nozzle boy</td> <td>3.55 each</td> </tr> <tr> <td>22674-1/4-NYB</td> <td>Quick TeeJet nozzle body</td> <td>3.55 each</td> </tr> <tr> <td>QJ98590-3/8-NYB</td> <td>3/8" Push-to-Connect body</td> <td>15.80 each</td> </tr> <tr> <td>QJ98588-1/4-NYB</td> <td>1/4" Push-to-Connect straight cap</td> <td>7.40 each</td> </tr> </table>	QJ1/4TT-NYB	Quick TeeJet nozzle body	\$3.55 each	QJ1/4T-NYB	Quick TeeJet nozzle boy	3.55 each	22674-1/4-NYB	Quick TeeJet nozzle body	3.55 each	QJ98590-3/8-NYB	3/8" Push-to-Connect body	15.80 each	QJ98588-1/4-NYB	1/4" Push-to-Connect straight cap	7.40 each
QJ1/4TT-NYB	Quick TeeJet nozzle body	\$3.55 each														
QJ1/4T-NYB	Quick TeeJet nozzle boy	3.55 each														
22674-1/4-NYB	Quick TeeJet nozzle body	3.55 each														
QJ98590-3/8-NYB	3/8" Push-to-Connect body	15.80 each														
QJ98588-1/4-NYB	1/4" Push-to-Connect straight cap	7.40 each														
<p>Swivels</p> 	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">QJ8600-1/4-NYB</td> <td style="width: 60%;">Single swivel Quick TeeJet nozzle body</td> <td style="width: 20%;">\$9.45 each</td> </tr> <tr> <td>QJ8600-2-1/4-NYB</td> <td>Double swivel Quick TeeJet nozzle body</td> <td>11.35 each</td> </tr> </table>	QJ8600-1/4-NYB	Single swivel Quick TeeJet nozzle body	\$9.45 each	QJ8600-2-1/4-NYB	Double swivel Quick TeeJet nozzle body	11.35 each									
QJ8600-1/4-NYB	Single swivel Quick TeeJet nozzle body	\$9.45 each														
QJ8600-2-1/4-NYB	Double swivel Quick TeeJet nozzle body	11.35 each														


Quick TeeJet® Adapters










<p>Adapters</p> 	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">QJT-NYB</td> <td style="width: 60%;">Quick TeeJet adapter, fits TeeJet bodies using 1325 cap</td> <td style="width: 20%;">\$6.65 each</td> </tr> <tr> <td>QJT8360-NYB</td> <td>Diaphragm check valve Quick TeeJet body, fits TeeJet bodies using 1325 cap</td> <td>7.35 each</td> </tr> </table>	QJT-NYB	Quick TeeJet adapter, fits TeeJet bodies using 1325 cap	\$6.65 each	QJT8360-NYB	Diaphragm check valve Quick TeeJet body, fits TeeJet bodies using 1325 cap	7.35 each
QJT-NYB	Quick TeeJet adapter, fits TeeJet bodies using 1325 cap	\$6.65 each					
QJT8360-NYB	Diaphragm check valve Quick TeeJet body, fits TeeJet bodies using 1325 cap	7.35 each					

Quick TeeJet® Gaskets and Seals

	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">CP19438-EPR</td> <td style="width: 60%;">Quick TeeJet seat gasket, standard EPDM material (for use with all spray tips except disc-core type)</td> <td style="width: 20%;">\$0.67 each</td> </tr> <tr> <td>CP18999-EPR</td> <td>Quick TeeJet seal, EPDM, for disc-core type spray tips</td> <td>1.48 each</td> </tr> <tr> <td>CP21953-EPR</td> <td>Diaphragm, EPDM rubber</td> <td>0.62 each</td> </tr> </table>	CP19438-EPR	Quick TeeJet seat gasket, standard EPDM material (for use with all spray tips except disc-core type)	\$0.67 each	CP18999-EPR	Quick TeeJet seal, EPDM, for disc-core type spray tips	1.48 each	CP21953-EPR	Diaphragm, EPDM rubber	0.62 each
CP19438-EPR	Quick TeeJet seat gasket, standard EPDM material (for use with all spray tips except disc-core type)	\$0.67 each								
CP18999-EPR	Quick TeeJet seal, EPDM, for disc-core type spray tips	1.48 each								
CP21953-EPR	Diaphragm, EPDM rubber	0.62 each								

Quick TeeJet® CAPS (For Pressures up to 300 PSI/20 bar)

 <p>Quick TeeJet Cap and Seal Gasket</p> <p>Quick TeeJet Cap</p> <p>Seal Gasket</p> <p>CP19438-EPR (EPDM Standard)</p> <p>CP19438-VI (Viton Optional)</p>	<p>Quick TeeJet Cap</p> <p>BLACK 1</p> <p>WHITE 2</p> <p>RED 3</p> <p>BLUE 4</p>	<p>Quick TeeJet Cap</p> <p>GREEN 5</p> <p>YELLOW 6</p> <p>BROWN 7</p> <p>ORANGE 8</p> <p>VIOLET 10</p>	<p>* Specify Color Code (see chart). Unless otherwise specified, a Yellow (6) Cap will be supplied.</p>

	For use with spray tips (300 psi / 20 bar rating)	Part No	Description	Price
	<p>TeeJet® Flat Spray Tips (Smaller Capacities)</p> <p>Standard -0067 thru -08 XR -01 thru -08 Turbo TwinJet*</p>	CP114440A-*-CE	Cap only	\$0.97
	<p>AIXR TeeJet* DG TeeJet* Turbo TeeJet* OC TeeJet*</p>	114441A-*-CELR	Cap and seat gasket set	1.35
	<p>TeeJet® Flat Spray Tips (Larger Capacities)</p> <p>Standard -10 thru -20 XR -10 thru -15</p>	CP25609-*-NY	Cap only	1.10
		25610-*-NYR	Cap and seat gasket set	1.55
	<p>TJ TwinJet* AI Turbo TwinJet* DG TwinJet* SJ-3 StreamJet*</p> <p>AI TeeJet* & AIUB TeeJet* Turbo TeeJet* Induction</p>	CP114442A-*-CE	Cap only	1.10
		114443A-*-CELR	Cap and seat gasket set	1.55
	<p>TK FloodJet* FL FullJet* TX ConeJet*</p>	CP114444A-*-CE	Cap only	1.10
	<p>TG Full Cone Hose Shank AITXA</p>	114445A-*-CELR	Cap and seat gasket set	1.55
	<p>Adapter Cap with EPDM Seat Gasket, Black</p> <p>ⓑ (1/4 only)</p>	QJ4676-1/8-NYR	Quick TeeJet outlet adapter	3.25
		QJ(B)4676-1/4-NYR	Quick TeeJet outlet adapter	3.25
	<p>Adapter Cap 1/4TTJ with EPDM Seat Gasket, Black</p>	QJ4676-90-1/4-NYR	Quick TeeJet outlet adapter, 90°	5.80
		QJ4676-45-1/4-NYR	Quick TeeJet outlet adapter, 45°	5.80
	<p>Shut-Off Cap with EPDM Seat Gasket, Black</p>	114447A-*-CELR	Quick TeeJet shut-off cap and seat gasket set	4.98

ⓑ Also available with BSPT connection.

**WARNE CHEMICAL
& EQUIPMENT
COMPANY, INC.**

1-800-658-5457

www.warnechemical.com

SPRAY APPLICATION COMPUTERS AND ELECTRONIC CONTROLS

RATEKING™ PLUS

Automatic Rate Controller
For Liquids



Flexible, powerful, automatic liquid rate control solution for agriculture, turf, and highway maintenance. Customizable monitoring options and advanced features let you manage your liquid applications with absolute peace-of-mind.

- Flow or pressure-based control
- Expanded PWM control capabilities
- Unique multi-function outputs to control on/off valves for Master, Relief, Flow Trigger, or Flush functions

01883 Unit without GPS Speed Sensor - \$2,818.00*
Select an Astro GPS Speed Sensor from below

FLOW-TRAK™ II Sprayer Monitor

Economical way to improve spraying accuracy

Includes 3/4" flowmeter, Hall effect speed and flow sensors, mounting hardware and weather-proof connectors.



Flow-Trak provides the information needed to keep your chemical application on track. Helps eliminate waste and achieve more consistent results.

- Large, easy-to-read liquid crystal display
- Lighted liquid crystal display, BriteKnob™ and panel lighting for night use
- Application rate, flow rate, total flow, speed, distance, and area per hour functions, plus two separate area counters
- Out-of-range warning light
- Push-button run/hold

01170 Unit without Speed Sensor - \$1,438.00*

Micro-Trak FM750

GFN Flow Meter

2 to 40 gallons per minute
01501 Flow Meter kit \$520.00*



Micro-Trak Replacement Servo Valve

1" NPT threads, fits most Micro-Trak units
19093 \$429.00*



SPRAYMATE™ II

Automatic Rate Controller



Our lowest cost, fully automatic sprayer control. Includes 3/4" flowmeter, 1" servo valve, Hall effect flow sensor, mounting hardware, weatherproof connectors, and three boom switches.

Automatically compensates for changing speed to maintain a pre-set application rate. Designed for use with electric boom switches.

- For liquid application
- On-the-go rate adjustment
- Application rate, flow rate, total flow, speed, distance and area per hour functions, plus two separate area counters
- Out-of-range warning light
- Lighted liquid crystal display, BriteKnob™ and panel lighting for night use

01171 Unit without GPS Speed Sensor - \$2,010.00*
Select an Astro GPS Speed Sensor from below

ASTRO GPS BASED SPEED SENSORS

Improve productivity and efficiency

- The Astro GPS based 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. Optional mount kits also available.



Astro II

Based on accurate, yet economical 1 HXZ GPS receiver

#01410 \$529.00*

Astro 5

Same great features as the Astro II but based on a 5 HZ GPS receiver for faster, dynamic response to speed changes

#01425 \$707.00*



SPRAY APPLICATION CONTROL BOXES AND ELECTRONIC COMPONENTS

Texas Remcor 3-Switch Control Box

Features

- 3-boom switches
- Master control switch
- 6' cab harness
- 8' sprayer harness
- Pressure regulator switch with gauge



Accessories

Item #	Description	Price
1181	1/8" Tube FTG x 1/8" MPT	\$ 5.26
1182	1/8" Union/Coupler	7.60
2388	1/8" Gauge tube, 25' roll	64.00

Item #	Description	Price
Con.2460.WP.3	For electric ball valves	\$692.00
Con.RC1B.WP	For solenoid valves	561.70
Con.RC2.WP	For solenoid valves, without pressure control or gauge	371.90



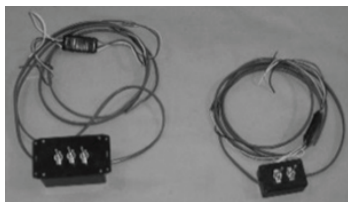
Raven Repair Parts

Item #	Description	Price
063001	Butterfly valve, 3/4", CS203,103	\$194.50
16130A	Butterfly flanged valve, 1-1/2", most Raven controllers	598.00

Switch Boxes for Solenoids and 12-Volt Pumps

6' lead to battery, 4' lead off 15' lead with detachable solenoid hookup.

- Single switch box - \$195.00*
- Double switch box - \$225.00*
- Triple switch box - \$285.00*
- Four switch box - \$310.00*



33-103237

120" wire, 2-pin connector, battery clips, on/off rocker switch - \$17.80*

Electrical Wiring Components

Item #	Description	Price
31503	16-14 gauge ring terminal	\$.28 ea
31712	16-14 gauge male terminal	.50 ea
31713	16-14 gauge female terminal	.65 ea
31760	16-14 gauge butt connector	.35 ea
32760	12-10 gauge butt connector	.50 ea
33005	8 gauge ring terminal	1.35 ea
37120	Flat 2 connector, male, 14 ga	4.44 ea
37120-12	Flat 2 connector, male 12 ga	4.95 ea
37121	Flat 3 connector, male	4.85 ea
37122	Flat 4 connector, male	4.95 ea
37130	Flat 2 connector, female, 14 ga	4.44 ea
37130-12	Flat 2 connector, female, 12 ga	4.95 ea
37131	Flat 3 connector, female	4.85 ea
37132	Flat 4 connector, female	4.95 ea
37708	50-amp connector	7.85 ea
44224	50-amp toggle switch	15.85 ea
46330	30-amp breaker	7.65 ea
46550	50-amp breaker	7.65 ea
46877	30-amp surface mount marine rated circuit breaker	72.00 ea
BBL	Large switch box (4-5)	21.50 ea
MBL	Medium switch box (3-4)	17.20 ea
SBL	Small switch box (1-2)	9.85 ea
SJ12-3	12-3 jacketed cable	3.45 / ft
SJ12-4	12-4 trailer cable	4.25 / ft
SJ14-3	14-3 jacketed cable	2.73 / ft
SJ14-4	14-4 jacketed cable	3.45 / ft
WD12-2	12-2 jacketed cable	1.95 / ft
WD14-2	14-2 jacketed cable	1.55 / ft
WD8-2	8-2 jacketed cable	3.90 / ft
WPCONN	Weather pack connector	8.50 ea
WPADAP	Weather pack adapter for solenoids	7.20 ea

GPS GUIDANCE SYSTEMS



MATRIX[®] 908

- 8" screen • Durable metal case • Auto steering capable
- Section control capable • Variable rate application capable • SBAS, Terra Star, and RTK GPS signals ready

90-10006-ENS, KIT M908 NAV-L1-GLO-ENUS - \$2,776.50*

- 8" accuracy • No subscription fees
- Manual guidance, boom sense inlet
- Ready to accept subscription GPS signals for increased accuracy

90-10006-ENUS-NH + 45-10236 + 45-05381 - \$3,062.00*

- 8" accuracy • No subscription fees • Manual guidance
- Auto steering capable with Unipilot Pro Kit 91-05039 \$8,315.00*
- Auto section control with boom pilot, most kits (by brand) \$1,802.00*
- Ready to accept subscription GPS signals for increased accuracy.

90-10011-ENUS, KIT M908 ISO-L1-GLO-ENUS - \$3,694.00*

- Isobus display
- TeeJet CAN, ISOBUS CAN for advanced options
- Auto steering capable with Unipilot Pro Kit 91-05039 \$8,315.00*
- Auto section control with boom pilot, most kits (by brand) \$1,802.00*
- Rate control when tied to existing rate controller
- Ready to accept subscription GPS signals for increased accuracy
- Adapter cables available from MicroTrak

MATRIX[®] 430

Guidance simplified! The compact Matrix 430 is an easy to use, low cost, graphical guidance system ideal for first-time users. The full-color, touch screen display allows the operator to efficiently navigate fields with minimal skips and overlaps in coverage.



- Minimal setup needed before operating
- Boundary function allows for easy and precise measurement of field area
- Area counter measures and displays applied area throughout application
- Guidance modes include Straight AB, Curved AB, Circle Pivot, and Last Pass
- Return-to-point feature allows operator to easily resume jobs
- Applied alert provides operator with audible alarm
- Optional RXA-30 antenna provides improved reception
- High contrast, full-color, 4.3" graphic touchscreen display provides superior visibility
- Quickly portable machine to machine

Kits

GD430-GLO-P-L Kit Matrix 430, GLONASS, patch antenna, US lighter connector	\$1,657*
GD430-GLO-R30-L Kit Matrix 430, GLONASS, RXA-30 antenna, US lighter connector	\$2,085*

Components

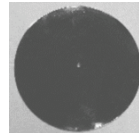
45-05775	Cable, power, direct to battery, 10'/3 m	\$134.30*
45-05970	Cable power speed boom sense	249.60*
60-10081	One set of 3 velcro strips	8.50*
65-05179	Metal mounting plate (requires 3 velcro strips)	14.60*
78-50190	Antenna, GPS patch L1 with GLONASS	298.00*
90-02720	Kit, RXA-30 antenna with 20'/6m cable	795.00*

RAM Ball Mounts

B201U	3" arm	\$31.50*	
B202U	2.5" round base	25.80*	
B231ZU	UTV bar mount	32.50*	
B238U	Diamond base	24.50*	

Other options available, please inquire

GPS Antenna Base - \$39.00*



- Improved signal reception on fiberglass cabs
- Includes two-sided foam tape
- Powder coated finish

Inquire about GPS mapping and reporting options

VALVES

TOPAZ FLOAT VALVE

TPV0100DLT \$127.00

Float operated valve for use in automatic filling of water storage tanks and troughs. Valve detaches with 1/4-turn for ease of cleaning.



ONE PIECE ALL BRASS VALVE

Chrome brass ball, stem, and body with Teflon seat and viton seals. Rated to 300 psi. Maximum temperature 212°F. Available with two female ports or one female and one male port. All ports are NPT.

46-922I	1/4" FXF	\$21.50
46-903I	1/4" MXF	20.95
46-923I	3/8" FXF	21.50
46-904I	3/8" MXF	20.95
46-924I	1/2" FXF	24.80
46-905I	1/2" MXF	23.30



VALVE MOUNTING PLATE

V2571 90° mounting bracket \$28.43
Fits valves 1-1/4" to 2"

V25270 Straight mounting bracket \$28.43
Fits valves 1-1/4" to 2"



VALVE CARRY HANDLE

V25272 Valve handle \$39.64
316 SS fits most bolted valves
1-1/4" full port and larger



PRESSURE RELIEF VALVES

1/4" ports for gauge pressures to 150 psi

23120-3/4 3/4" outlet \$39.95

23120-1/2 1/2" outlet \$39.95



Up to 300 psi

8460 3/4" nylon with 1/4" gauge fitting \$73.25

8460 1/2" nylon with 1/4" gauge fitting \$73.25



HAMILTON BALL TYPE RELIEF VALVES

Pressure relief valve models for pressures to 400 psi. Choice of 1/2" or 3/4" pipe thread connections (male NPT inlet, female NPT outlet).



3300-0002 1/2" x 1/2" brass relive valve, 200 psi \$46.00

3300-0001 3/4" x 3/4" brass relief valve, 400 psi \$52.64

3-WAY BALL VALVE – FULL PORT

1/2 turn, true 3-way valve.

Arrow indicates direction of flow.



SU050BL	1/2"	\$34.85	SU125BL	1-1/4"	\$56.35
SU075BL	3/4"	39.45	SU150BL	1-1/2"	66.10
SU100BL	1"	39.75	SU200BL	2"	82.40

CHECK VALVE (PVC)

Use this valve in any industrial or agricultural application to stop backflow and syphoning, including on potable water lines.



CV12	1/2"	\$10.37
CV34	3/4"	10.75
CV100	1"	15.65
CV112	1-1/2"	21.75
CV114	1-1/4"	19.70
CV200	2"	27.00

THROTTLING VALVE

Polypropylene construction for excellent chemical resistance. 1/2" and 3/4" NPT connections. Pressures to 150 psi. 10 psi pressure drop at 6 gpm flow rate for 1/2", 18 gpm for 3/4" size.



23520-1/2 PP \$35.00

235250-3/4 PP \$35.00

3/4" NYLON THROTTLING VALVE

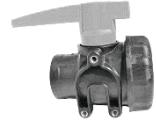
12690-3/4 NYB \$107.60

NPT connections. Pressures to 125 psi. Nylon. Maximum flow rate at 100 psi, 56 gpm for 1/2" and 82 gpm for 3/4" size.



SINGLE UNION POLY BALL VALVES

SU050E	1/2"	\$21.88
SU075E	3/4"	21.88
SU100E	1"	26.48
SU125E	1-1/4"	45.45
SU150E	1-1/2"	46.65
SU200E	2"	59.25



BOLTED BALL VALVES

V050FPY	1/2"	\$42.80
V075FPY	3/4"	42.80
V100Y	1"	42.80
V100FPY	1", full port	47.20
V125Y	1-1/4"	47.20
V150FPY	1-1/2"	58.75
V200Y	2"	58.75



6-BOLT BALL VALVE WITH STAINLESS STEEL BOLTS

For fertilizer. Standard port valves.

V200FPY	2", full port	\$82.70
V300Y	3"	133.00
V300FPY	3", full port	184.75



BOLTED POLY NOZZLE VALVES

VA200FP	2"	\$97.00
---------	----	---------



TWO WAY FGHT VALVE

All ports feature 3/4" garden hose thread. Valves are suitable for unidirectional flow only and are not recommended for commercial use.



30-163	3/4" FGHT (inlet) x 3/4" MGHT (Straight)	\$7.25
30-626	FGHT x MGHT x MGHT (Y)	10.15

COMPACT POLYPROPYLENE

BOLTED BALL VALVES

Male pipe thread x male camloc
VF204FPY 2" \$80.50



VALVES

BRASS BALL VALVES - 600 PSI

BBV-12	1/2"	\$34.00
BBV-34	3/4"	34.00
BBV-100	1"	66.00
BBV-114	1-1/4"	91.00
BBV-112	1-1/2"	102.00
BBV-200	2"	159.00



STAINLESS STEEL VALVES (316)

Full port, 1000 psi, heavy wall

88-25	1/4"	\$45.50
88-38	3/8"	56.75
88-12	1/2"	63.00
88-34	3/4"	77.00
88-100	1"	119.00
88-114	1-1/4"	167.00
88-112	1-1/2"	225.00
88-200	2"	324.00



1999A ELECTRIC SOLENOID VALVE

12-volt, 1" inlet, 3/4" outlet, up to 175 psi valve

1999A	Spade	\$218.90
1999A-WP	Weather pack	222.65
1988	Single mounting bracket	30.10
1990	Triple mounting bracket	49.30
2515	Coil assembly (spade)	98.45
2517	Repair kit	72.30
2520	Coil assembly (weather pack)	99.90
WPADAP	Weather pack adapter for solenoids	9.20



UDOR HIGH PRESSURE BALL VALVES

700 PSI 3/8" MBSPT x 1/2" MBSPT

Premium Valve (Can be used for pressure adjustment)

0608.45	Right hand ball valve	\$46.00
0608.46	Left hand ball valve	46.00



2502B ELECTRIC SOLENOID VALVE

25021B-WP	Single solenoid (weather pack)	\$158.00
CL.2641.WP	Replacement coil (weather pack)	130.10
KT.2352	Repair kit	37.75
BK.2148	Single mounting bracket	25.40
BK.2149	Bank of 2 mounting brackets	31.75
BK.2151	Bank of 3 mounting brackets	36.80



SPRAYING SYSTEMS ELECTRIC BALL VALVES

1" inlet and 1" outlet

Single Valve

AA-344BEC-24C	\$399.00
AA-344BEC-2F-C flange	399.00

2 Valve Manifold

AA-442BEC-44T-C	\$ 856.00
AA-452BEC-2F-C flange	856.00

3 Valve Manifold

AA-443BEC-44TA	\$1,274.00
AA-453BEC-2F-C flange	1,274.00

- Replacement electric pigtail 98-546EC.15 \$28.14
- Replacement motor for valves at left. 50515-22CP05 \$337.95
- Repair kit AB344AE-Kit \$79.00
- 2" inlet and 2" outlet single electric ball valve 084063185 Banjo \$696.00



2100C AND 2500 ELECTRIC SOLENOID REPAIR PARTS

CL.2831	2100C replacement coil (spade)	\$108.10
CL.2845	2100C replacement coil (weather pack)	109.28
CL.2642	2500 replacement coil (spade)	112.80
CL.2641	2500 replacement coil (weather pack)	130.10
KT.2352	2100 and 2500 repair kit	37.75
WPADAP	Weather pack adapter for solenoids	9.20
	Other parts available - inquire	

PLUNGER VALVES FOR POSITIVE SHUTOFF

Side inlet, bottom outlet, 75-series flange inlets. Maximum pressure 175 psi. Mounting brackets.

541EC-2 Single \$340.50 each
543EC-2 Triple \$1,046.90 each



SPRAYING SYSTEMS SOLENOID VALVES

Spraying Systems 144 and 145 Series 12-volt DC direct to valves for remote electric on-off control of boom or nozzles lines. Internal parts are stainless steel with chemically resistant rubber seat washer and diaphragms. Operating pressure range is 0-65 psi. Coil has 1/4" male quick connect terminals for electric power connecting. Valves normally closed, open when coil is energized.



AA144A-1	One valve unit, 3/4" x 1/2"	\$201.50
AA144A-3	Three valve unit, 3/4" x 1/2"	615.00
AA144F-1-3	Three way (foam marker), 50 psi	225.80
PK-AB144-1-Kit	Repair kit	41.50
PK-AB144-1-3-Kit	3-way repair kit	41.60

2500 SOLENOID VALVE WITH TIR E-CHIP

Requires 66% less normal amperage requirements. 3/4" inlet, 1/2" outlet, 100 psi operating pressure, 10 gpm, viton seal on o-rings. Use on units where less amperage is required. Weather pack standard.

SV.2500B.1WP.C	Valve	\$205.70
CL.2641.WP.C	E-chip coil	131.10



BANJO 1/2" MOTORIZED BALL VALVE

- 1/2" ports • 12-volt DC • Response time: 1/3 seconds open to close • Standard 3 wire configuration • Max pressure 200 psi @ 70°F LEV050 - \$153.00



BRASS HIGH PRESSURE VALVE

1/2" Inlet, 1/2" outlet. Excellent replacement valve for root feeders.

305A-4-1	Valve	\$192.00
305A-4-Kits	Repair kit	37.00
305A-410-1	Lever	33.70
305A	Squeeze lever / bracket assembly	39.70



MANUAL SOLENOID VALVE

AA6B MANUAL VALVE

AA6B	Manual valve, 1/2" FPT	\$66.30
CP36301NY	Replacement handle	7.50
CP36308-SS	Replacement pin	1.80



8-WAY SELECTOR VALVE

AA17L	8-way selector valve	\$168.40
PK-AB17-Kit	Repair kit	61.80



PRESSURE REGULATOR

Pressure regulator electric bypass valve

- Model 1560 3/4" MPT, up to 50 gpm \$180.30
- Model 1541 1" MPT, up to 100 gpm \$207.00
- Spraying Systems AA244C3/4" \$191.00



3-WAY SOLENOID VALVE

1/4" NPT inlet and two each 1/4" NPT outlets. Ideal valve for foam marker.

2204A	\$122.50
-------	----------



1" 45° NOZZLE FP

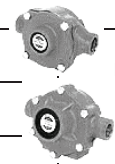
60479	\$32.30
-------	---------



HYPRO PUMPS

Roller Pumps

Model Number	Max GPM	Max PSI	Max RPM	Description	Price
6500C	22.0	300	1200	Cast iron 6-roller pump, nylon rollers, viton seals, 3/4" NPT ports and 5/8" solid shaft	\$226.00
6500CR	22.0	300	1200	Reverse rotation for engine mount	239.00
6500XL	22.0	300	1200	Silver cast 6-roller pump, super rollers, viton seals, 3/4" NPT ports and 5/8" solid shaft	716.90
6500XLR	22.0	300	1200	Reverse rotation for engine mount	725.00
7560C	22.0	300	1200	Cast iron 8-roller pump, nylon rollers, viton seals, 3/4" NPT ports and 15/16" solid shaft	272.90
7560CR	22.0	300	1200	Reverse rotation for engine mount	305.00
7560XL	22.0	300	1200	Silver cast 8-roller pump, super rollers	867.00
7560XLR	22.0	300	1200	Reverse rotation for engine mount	897.00
3430-0380				Repair kit for 6500 pump – rollers, o-ring, viton seal	55.01
3430-0381				Repair kit for 7560 pump – rollers, o-ring, viton seal	78.74
3420-0023				Base kit for mounting to 6500 engines	45.92
3420-0003				Base kit for mounting to 7560 engines	71.90
1321-0012				PTO coupler multi speed 540/1000 by 5/8	68.60
1321-0013				PTO coupler multi speed 540/1000 by 15/16	68.60
33680				Torque bar and chain	38.10



Series 4001 and 4101 Roller Pumps

Model Number	Max GPM	Max PSI	Max RPM	Description	Price
4001C	9.1	150	1800	Cast iron 4-roller pump, polypropylene rollers, viton seals, 3/4" NPT ports, 5/8" solid shaft	\$255.36
4001XL	9.1	150	1800	Silver cast 4-roller pump, super rollers, viton seals, 3/4" NPT ports, 5/8" solid shaft	641.76
4101C	7.2	150	2600	Cast iron 4-roller pump, polypropylene rollers, viton seals, 3/4" NPT ports, 5/8" solid shaft	241.00
4101XL	7.2	150	2600	Silver cast 4-roller pump, super rollers, viton seals, 3/4" NPT ports and 5/8" solid shaft	649.00
4101XL-EH	7.5	50	1900	12V DC motor driven Ni-resist 4-roller pump, polypropylene rollers, viton seals, 3/4" ports, 1/2" hollow shaft	1,131.20
1320-0015				Shaft coupler 3/4" x 5/8"	51.52
1320-0016				Shaft coupler 5/8" x 5/8"	51.52
3430-0390				Repair kit for 4000 series poly rollers, o-ring, viton seal	46.70
2840-0084				Pump support/coupler shield	62.00
				Chain coupler, must specify both shaft sizes	145.00



Series 9200 Pedestal Pumps

Model Number	Max GPM	Max PSI	Max RPM	Description	Price
9202C	105	180	6000	Pedestal mount cast iron, 5/8" solid shaft, viton shaft seal, 1-1/4" inlet, 1" outlet NPT ports	\$600.32
9203C	136	180	6000	Pedestal mount cast iron, 5/8" solid shaft, viton shaft seal, 1-1/2" inlet, 1-1/4" outlet NPT ports	608.16
1720-0083				O-ring	4.77
3430-0332				Viton seal kit for 9200, 9300, 9500	71.57
3430-0589				Life guard silicon carbide seal for 9200, 9300, 9500	277.76



Series 9300 Hydraulic Motor Driven Pumps

Model Number	Max GPM	Max PSI	Description	Price
9303C-HM1C	114	130	(10 gpm) Hydraulic motor/cast iron pump for open center systems, NPT ports: 1-1/2" inlet, 1-1/4" outlet	\$1,102.00
9303C-HM2C	82	95	(5 gpm) Hydraulic motor/cast iron pump for closed center systems, NPT ports: 1-1/2" inlet, 1-1/4" outlet	1,102.00
9303C-HM3C	106	85	(20 gpm) Hydraulic motor/cast iron pump for large open center systems, NPT ports: 1-1/2" inlet, 1-1/4" outlet	1,172.00
9303C-HM4C	95	93	(7 gpm) Hydraulic motor/cast iron pump for closed/open center systems, NPT ports: 1-1/2" inlet, 1-1/4" outlet	1,102.00
9303C-HM5C	147	145	(15 gpm) Hydraulic motor for Closed/open center system, NPT ports: 1-1/2" inlet, 1-1/4" outlet	1,102.00
9306C-HM1	207	130	(13 gpm) Hydraulic motor/cast iron pump for closed center systems, NPT port: 2" inlet, 1-1/2" outlet	1,278.50
9306C-HM5C	212	140	(17 gpm) Hydraulic motor/cast iron pump for closed/open center systems, NPT port: 2" inlet, 1-1/2" outlet	1,260.00
3430-0748			Hydraulic motor seal kit	64.70



Flange fitting housings available for retro fitting on pumps at no additional charge. Please request.

We also stock pump parts – please inquire

HYPRO / AR PUMPS



Series 9400 Belt Drive Centrifugal

Model Number	Max GPM	Max PSI	Max RPM	Description	Price
9402C-1000	76	96	1000	Cast iron pump with positive timing belt drive and 1-3/8" PTO shaft NPT ports: 1-1/4" inlet, 1" outlet	\$1,477.30
9402C-540Q	76	95	600	Cast iron pump with positive timing belt drive and 1-3/8" NPT ports: 1-1/4" inlet, 1" outlet	1,477.30

Medium Pressure Diaphragm



Model Number	Max GPM	Max PSI	Max RPM	Description	Price
AR30-SP (9910-D30)	9.5	580	550	2-Diaphragm pump – 1" HB inlet, 1/2" HB outlet	\$588.00
AR30-GR3/4-GCI (9910-D30GRGI)	9.5	580	550	2-Diaphragm pump – GS40GI control unit and gear reduction fits 5-6 hp gas engine	1,090.00
AR403-SP (9910-D403)	10.6	580	550	3-Diaphragm pump – 1" HB inlet, 1/2" HB outlet	772.00
AR403-GR3/4GCI (9910-D403GRGI)	10.6	580	550	3-Diaphragm pump – GR40 control unit and gear reduction that fits 5-6 hp gas engines	1,100.00
AR50-SP (9910-D50)	14.0	580	550	2-Diaphragm pump – 1-1/4" HB inlet, 1/2" HB outlet	1,028.00
AR503-SP (9910-503)	15.0	580	550	3-Diaphragm pump – 1/14" HB inlet, 3/4" NPT outlet; Select shaft kit or gear box	995.00
AR503-GR1-GCI (9910-D503GRGI)	15.0	580	550	3-Diaphragm pump, assembled with gear box 9910-KIT1642 and control 9910-RM40 for mounting on 8 hp gas engines	1,441.00
AR70BP-SP	19.6	290	550	2-Diaphragm pump – 1-1/4" HB inlet, 1" outlet	780.00
AR70BP-GR3/4	19.6	290	550	2-Diaphragm pump – 1-1/4" HB inlet, 1" outlet with gear box AR1671 for gas engine with 3/4" shaft; requires remote mount control unit (not included)	1,310.00

For high volume, high pressure pumps . . . call for a quote

Diaphragm Kits

Model Number	Description	Price
AR43243	Diaphragm Kit AR-70	\$99.36
AR43281 (9910 Kit 1723)	Diaphragm Kit D-252	66.25
AR43285 (9910 Kit 1724)	Diaphragm Kit D-30	81.00
AR43289 (9910 Kit 2423)	Diaphragm Kit D-303, D-403	73.50
AR43293 (9910 Kit 1725)	Diaphragm Kit D-50	85.00
AR43297 (9910 Kit 1986)	Diaphragm Kit D-503	121.00
650671 (9910-650670)	Damper D-30, D-50	20.44
9910 Kit 1721	Diaphragm Kit D-100	184.21

GS/GI Control Units and Repair Kits

Model Number	Description	Price
AR1925 (9910 Kit 1757)	Repair kit for 9910 GS GI	\$88.50
AR1990 (9910 Kit 1990)	D-252 control unit	138.95
AR2488 (9910 Kit 2488)	Repair kit for GR-40 control unit	47.00
AR43969 (9910 Kit 1897)	Repair kit for RM-40 control unit	74.27
AR8935 (9910 Kit 893)	Remote mount kit for GR-40 control unit	102.00
GI40 (9910-G540GI)	D-30, D-50 control unit	278.00
GR40 (9910-GR40)	D-303 and D-403 control unit	208.00
RM40S (9910-RM40)	D-503 control unit	225.05

Valve Kits

Model Number	Description	Price
AR1917 (9910 Kit 1917)	D-30 valve kit	\$156.00
AR1920 (9910 Kit 1920)	D-50 valve kit	161.00
AR1987 (9910 Kit 1987)	D-503 valve kit	213.00
AR2364	AR-70 BP valve kit	163.00
AR2388 (9910 Kit 2388)	D-303 and D-403 valve kit	160.00

Gear Reduction Units

Model Number	Description	Price
AR1636 (9910 Kit 1640)	D-30, D-303, D-403 gear reduction box	\$582.00
AR1639 (9910 Kit 1642)	D-50, D-503, D-813 gear reduction box	640.00

Miscellaneous Hypro Pump Parts








Part Number	Description	Price
110121	Relief valve seat (std)	\$9.00
390060	O-ring for suction manifold	2.06
450145	Discharge flange housing	46.32
620950	Gear box gasket	3.91
620101	D-30 RH head	156.00
620102	D-30 LH head	161.00
620150	D-30 suction manifold	122.00
629209	D-30 lower air chamber	259.00
629211	Upper air chamber	112.00
650101	D-50 RH head	185.00
650102	D-50 LH head	185.00
650150	D-50 suction manifold	141.00
651670	D-30 and D-50 dampener clamp	24.13
659204	D-50 complete lower air chamber	367.00
Kit1916	D-30 complete o-ring kit	62.89

Miscellaneous Hypro Pump Parts


Part Number	Description	Price
AR1919 (9910-Kit 1919)	D-50 complete o-ring kit	\$54.00
1040310	D-403 and D-503 oil sight glass	108.00
1040326	D-403 and D-503 oil tank cap	39.50
550030	D-30 oil sight glass	20.60
550040	D-30 and D-50 sight glass cap o-ring	2.28
550050	D-30 and D-50 sight glass cap	13.01
650030	D-50 oil sight glass	46.05
650230	D-50 upper air chamber	141.00
650920	D-403 and D-503 oil cap o-ring	3.36
801940	D-252 head	61.05
0152-9075C	Hypro 1551SP pump casing	1,628.00
0153-9200C	Hypro 1551 pump casing	500.00
0404-9200P	Hypro 1551 impeller	369.00
0707-9200C	Hypro 1551 flange bracket	407.00
1410-0091	Hypro 1551 slinger ring	5.40
1720-0180	Hypro 1551 case o-ring	5.25

UDOR KAPPA / DELTA Series Diaphragm Pumps


UDOR KAPPA-series internally manifolded pumps are of anodized aluminum construction



Model	Max GPM	Max PSI	Description	HB Port In	HB Port Out	By-pass	Wgt	Price
KAPPA-25-WOC 	7	350	Two-diaphragm pump with pulsation dampener, control unit, adjustable pressure regulator, manual dump valve, dual ball valve outlets, pressure gauge, 25mm keyed shaft, mounting rails.	0	0	0	16	\$685
KAPPA-25				1"	(2)	3/4"	18	898
KAPPA-25/GR	7	350	KAPPA-25 with gearbox for 3-5.5 hp gasoline engines, 3/4" shafts.	1"	(2)	3/4"	18	1,034
			6062.C1 Diaphragm kit					90.41
			8700.65CK Diaphragm kit with bolt, washer, valves, and o-rings					291.88
Model	Max GPM	Max PSI	Description	HB Port In	HB Port Out	By-pass	Wgt	Price
DELTA-40-WOC 	10.5	560	Two-diaphragm pump with universal drive face, pulsation dampener, control unit, adjustable pressure regulator, manual dump valve, dual ball valve outlets and pressure gauge.	0	0	0	27	\$836
DELTA-40				1"	1/2"	3/4"	29	1042
DELTA-40/GR	10.5	560	KAPPA-40 with gear reduction for 5 hp engines.	1"	1/2"	3/4"	39	1,516
			8700.85 Diaphragm kit					97.50
			8700.85CK Diaphragm kit with bolt, washer, valves, and o-rings					292.00
Model	Max GPM	Max PSI	Description	HB Port In	HB Port Out	By-pass	Wgt	Price
KAPPA-43-WOC 	10.5	560	Three-diaphragm pump with control unit, adjustable pressure regulator, manual dump lever, dual ball valve outlets, pressure gauge.	0	0	0	27	\$836
KAPPA-43				1"	2-1/2"	3/4"	29	1,043
KAPPA-43/GR	10.5	560	DELTA-43 with gear box for 4-6.5 hp gasoline engines, 3/4" shafts.	1"	2-1/2"	3/4"	39	1,516
			8700.45 Diaphragm kit					103.70
			8700.45CK Diaphragm kit with bolt, washer, valves, and o-rings					380.20
Model	Max GPM	Max PSI	Description	HB Port In	HB Port Out	By-pass	Wgt	Price
KAPPA-55-WOC 	15	560	Three-diaphragm pump with universal drive face, pulsation dampener, control unit, adjustable pressure regulator, manual dump valve, dual ball valve outlets, pressure gauge.	0	0	0	35	\$1,169
KAPPA-55				1-1/4"	1/2"	3/4"	37	1,376
KAPPA-55/GR-5	15	350	KAPPA-55 with a gear reduction for 5-6.5 hp gasoline engines	1-1/4"	2-1/2"	3/4"	43	1,856
KAPPA-55/GR-8	15	560	KAPPA-55 with a gear reduction for 8-9 hp gasoline engines	1-1/4"	2-1/2"	3/4"	49	1,970
			8700.26 Diaphragm kit					108.00
			8700.26CK Diaphragm kit with bolt, washer, valves, and o-rings					409.55
Model	Max GPM	Max PSI	Description	HB Port In	HB Port Out	By-pass	Wgt	Price
DELTA-75-WOC 	19.5	560	Three-diaphragm pump with universal drive face, pulsation dampener, control unit, adjustable pressure regulator, manual dump valve, dual ball valve outlets, pressure gauge.	0	0	0	44	\$1,497
DELTA-75				1-1/4"	1/2"	3/4"	46	1,772
DELTA-75/GR	19.5	560	DELTA-75 with a gear reduction for 11-13 hp gasoline engines	1-1/4"	2-1/2"	3/4"	58	2,307
			6062.E4 Diaphragm kit					159.85
			8700.75CK Diaphragm kit with bolt, washer, valves, and o-rings					404.68
Model	Max GPM	Max PSI	Description	HB Port In	HB Port Out	By-pass	Wgt	Price
DELTA-100-WOC 	26	560	Four-diaphragm pump with universal drive face, pulsation dampener, control unit, adjustable pressure regulator, manual dump valve, dual ball valve outlets, pressure gauge.	1-1/4"	2-1/2"	3/4"	49	\$1,856
DELTA-100/GR				1-1/4"	2-1/2"	3/4"	58	2,843
			8700.80 Diaphragm kit					197.60
			8700.80CK Diaphragm kit with bolt, washer, valves, and o-rings					539.00
Model	Max GPM	Max PSI	Description	HB Port In	HB Port Out	By-pass	Wgt	Price
DELTA-140/TS2C 	36	725	Four-diaphragm pump, pulsation dampener, control unit, adjustable pressure regulator, manual dump valve, dual ball valve outlets, pressure gauge. Universal drive face on the back and 1-3/8" 6-spline male PTO shaft on the front.	1-1/2"	(1)3/4" Male NPT	1"	105	\$3,052
DELTA-140/GR				1-1/2"	(1)3/4" Male NPT	1"	105	3,929
			6062.H5 Diaphragm kit					248.30
			8700.83CK Diaphragm kit with bolt, washer, valves, and o-rings					704.60
UDOR KAPPA Gear Kit			#6063.U1	For K-40 to K-43 Conversion			\$155.00	

UDOR IOTA SERIES DIAPHRAGM PUMPS

Model	Max GPM	Max PSI	Description	HB Port In	HB Port Out	Bypass	Wgt	Price
IOTA-20 	5	275	Two-diaphragm pump, pulsation dampener, control unit, adjustable pressure regulator, manual dump lever, pressure gauge. Also a replacement for any IOTA-17.	3/4"	3/8"	5/8"	14	\$696.00
IOTA-20/GR	5	275	IOTA-20 pump with gear reduction for 3-5 hp gasoline engines with 3/4" shafts	3/4"	3/8"	5/8"	17	918.00
			8700.01	Diaphragm kit				73.20
			8700.01CK	Diaphragm kit with bolt, washer, valves, and o-rings				218.40





UDOR ZETA SERIES DIAPHRAGM PUMPS

Model	Max GPM	Max PSI	Description	HB Port In	HB Port Out	Bypass	Wgt	Price
ZETA-85 	22	300	Three-diaphragm pump, control unit, adjustable pressure regulator, manual dump lever, dual ball valve outlets and pressure gauge.	1-1/2"	2-1/2"	3/4"	36	\$1,439
ZETA-85/GR-5	22	300	Fitted with gear box for 4-6.5 hp gasoline engines with 3/4" shafts.	1-1/2"	(2) 1/2"	3/4"	48	1,889
			6062.97	Diaphragm kit				149.88
			8700.60CK	Diaphragm kit with bolt, washer, valves, and o-rings				484.90

Model	Max GPM	Max PSI	Description	HB Port In	HB Port Out	Bypass	Wgt	Price
ZETA-120 	31	200	Three-diaphragm pump with pulsation dampener, aluminum head and body with glass filled nylon manifold. Does NOT include pressure regulator.	1-1/2"	3/4"	N/A	45	\$1,630
ZETA-120/GR-5	31	200		1-1/2"	3/4"	N/A	55	2,165
			6062.H2	Diaphragm kit				193.60
			8700.04CK	Diaphragm kit with bolt, washer, valves, and o-rings				510.00
6005.31/LPN 			Pump or remote mounted control unit includes an adjustable regulator with manual dump level					260.00
			6062.93	Repair Kit				36.12

UDOR PUMP MOUNTED CONTROL UNITS





(Specifically designed for use on UDOT diaphragm pumps)

Model	Max GPM	Max PSI	Description	Price
6010.93 	20	560	Pump or remote mounted control with right angle entry from main body to adjustable pressure regulator for smoother operation and longer life. Includes manual dump lever, two 1/2" ball valve discharge ports and pressure gauge. Standard on KAPPA-33, KAPPA-43 and KAPPA-53. Replacement for GS40GI, Hypro D-30, D-50. Repair kit 6062.A9	\$247.90 70.13
6010.95 	20	350	Same as 6010.93 except regulator is fitted with a lighter spring and gauge for lower pressure applications. Standard on KAPPA-25, ZETA-40, ZETA-85/GR-5 Repair kit 6062.A9	247.90 70.13
6010.24 	20	560	Pump or remote mounted control with adjustable pressure regulator with manual dump lever. Includes two 1/2" ball valve discharge ports and pressure gauge. Standard on Delta/Kappa 40, Kappa 55. Repair kit 6062.55 (expanded kit)	247.90 79.98
6047.06 	26	560	Pump or remote mounted control with right angle entry from main body to adjustable pressure regulator for smoother operation and longer life. Includes manual dump lever, two 1/2" ball valve discharge ports and pressure gauge. Standard on DELTA-75 & KAPPA-100. Repair kit 8701.02 (steel poppet and seat)	322.86 82.00
0604.27			RV elbow, nut, o-ring	24.90
0604.30			Control unit discharge nut, assembly	16.90

UDOR KAPPA / DELTA SERIES DIAPHRAGM PUMP KITS

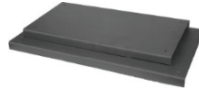
Kappa 40	8700.02 8700.02CK	Diaphragm kit Diaphragm kit with bolt, washer, valves, and o-rings	\$98.80 292.00	Kappa 100	8700.24 8700.24CK	Diaphragm kit Diaphragm kit with bolt, washer, valves, and o-rings	\$150.20 541.00
Kappa 75	8700.10 8700.10CK	Diaphragm kit Diaphragm kit with bolt, washer, valves, and o-rings	\$137.00 410.00	Kappa 121	8700.21 8700.22CK	Diaphragm kit Diaphragm kit with bolt, washer, valves, and o-rings	\$208.00 636.00

UDOR FITTINGS, ADAPTERS, AND ACCESSORIES

Item Number	Description	Price
207P-12 	Brass coupler with 3/4" female metric thread by 3/4" male metric port of 6010.24, 6010.93, 6010.95 & 6047.06 pump mounted control units to provide a 3/4" female NPT discharge port. Can also be used as a 3/4" female NPT inlet port for KAPPA-15/18 & IOTA-17 pumps.	\$19.10
207P-12/90	Same as above with 90° nozzle elbow	29.68
207P-14 	Brass coupler with 1-1/4" female metric thread by 1-1/4" female NPT. Installs on 1-1/4" male metric inlet port of KAPPA 30/33/43/53/55/75 pumps to provide 1-1/4" female NPT inlet.	68.21
207P-16 	Brass coupler with 1-1/2" female metric thread by 1-1/2" female NPT. Installs on pump with 1-1/2" male thread.	80.00
15.5823 	UDOR Lube – specially formulated and molly enhanced for diaphragm pumps. UDOR warranties are only honored with the use of this lube. Quart bottles	14.95
15.5823/S	UDOR Lube – specially formulated for cold weather use in diaphragm pumps when temperatures are consistently below 30°. Quart bottles	33.68

Heavy Gauge Steel Base Plates

For pump and engines



9700.00	14" x 26"	\$142.50
9700.10	14" x 29"	150.60
9700.15	14" x 36"	172.60

12-VOLT PUMPS

12-volt and 115-volt diaphragm pumps are compact, dependable, lightweight, quiet, and versatile. These are positive displacement pumps, available with internal bypass or demand switch motors. 12-volt pumps have viton valves and continuous duty motors. 115-volt pumps have EPDM valves. All have santoprene diaphragms. 115-volt pumps have power cord. Warranty issues on 12-volt pumps are handled as a repair, not exchange.



Order No	GPM @ PSI	Style	Application	Price
8020-513-236	1.4 @ 60	Switch	115-volt motor	\$260.00
SLV10-AA40	1.0 @ 40	Switch	Spot sprayer	102.00
8000-543-236	1.4 @ 60	Switch	Spot sprayer	171.00
8007-543-836	1.8 @ 60	Switch	Fuse/switch	179.00
8006-543-250	1.4 @ 45	Bypass	Foam marker	185.00
2088-394-144	3.0 @ 45	Switch	115-volt motor	312.00
2088-343-135	3.0 @ 45	Switch	Sprayer	205.00
2087-593-135	3.0 @ 45	Switch	Fuse/switch	214.00
2088-514-144	4.0 @ 45	Switch	Sprayer	297.00
4211-035	6.25 @ 45	Switch	Sprayer	489.00
34-007			Heat sink	34.00

Swivel Fittings

Order No	Description	Price
234-2916	Swivel, 3/8" straight	\$2.31
234-2926	Swivel, 1/2" straight	2.31
234-2936	Swivel, 5/8" straight	2.96
234-2946	Swivel, 3/4" straight	2.31
234-3916	Swivel, 3/8" elbow	2.31
234-3926	Swivel, 1/2" elbow	2.31
234-3936	Swivel, 5/8" elbow	3.32
234-3946	Swivel, 3/4" elbow	2.31
244-3366	Swivel, 1/2" NPT elbow	4.50

12-Volt and 115-Volt Diaphragm Repair Kits

Series	Diaphragm Kit	Valve Kit	Check Valve Kit	Housing Kit	Housing and Switch	Switch Kit
2088	94-238-03 \$52.10	94-232-05 \$75.80	94-237-05 \$28.00	94-231-30 \$22.30	94-231-05 \$83.10	94-230-36 Viton \$39.60
4000	94-238-03 \$52.10	94-232-05 \$75.80	94-237-05 \$28.00	94-231-30 \$22.30	94-230-55 \$47.15	94-230-36 Viton \$39.60
4000	94-389-00 Manifold \$43.70					
8000	94-395-05 Viton \$79.70	94-390-05 Viton \$57.90	94-374-05 \$17.50	94-379-00 \$29.60		94-375-05 Viton \$48.70
SLV10	No parts available					

Viton valves available for use with petroleum-based products, lower quality surfactants, metholated seed oil, and dyes containing alcohol.

12-Volt Pump Wiring and Operational Instructions

- Wire pump directly to battery terminals using round eyelet connectors, **not alligator clips**
- Use 10 to 12-gauge wire from battery to pigtail of pump
- Install a 25-amp fuse or circuit breaker between battery and pump
- For proper pump operation, use a battery tender or charger to keep battery fully charged at all times
- Install a large enough nozzle on handgun to ensure the pump does not cycle on/off during operation
- Install a strainer assembly on suction side of pump, to prevent foreign particles from damaging valves
- Do not use well water that contains minute sand particles for filling sprayer (as it will damage valves)
- If pump heats up during normal operation, check all electrical connections and make sure battery is fully charged to supply 14 amps
- The use of surfactants with alcohol, MSO's, certain brands of colorants, or diesel fuel will lessen the life of the valve assembly



DURA-PUMP™ CHEMICAL PUMPS AND METERS

Dura-Pump™ Easy Caddy Systems and Pumps

- Flow to 18 gpm • 1" ports • Self-priming with internal bypass



DP-6018E-12	12-volt pump only, EPDM	\$640.00
DPB-6018E-12	12-volt pump with 2" coupler for bottom unload and 12' discharge hose	688.00
DPB-6018E-110	110-volt pump with 2" coupler for bottom unload and 12' discharge hose	755.00
DPE-6018E-12	Easy Caddy, 12-volt, mounts on tote with suction and discharge kit, EPDM	688.00
DPE-6018E-110	Easy Caddy, 110-volt, mounts on tote with suction discharge kit, EPDM w/o meter	831.00
DPEM-6318E-12	Easy Caddy with meter, mounts on tote with suction and discharge kit, EPDM	1,055.00

Dura™ Auto Batch Systems

- Offering an automated dispensing • Simply select volume desired and press start, auto shut off
- Flow to 18 gpm • Includes 5' suction, 12-volt discharge hose and 1" ports

DP-ABS-6318E-12	Easy caddy, auto batch, 12-volt, EPDM	\$1,465.00
DP-ABS-6318V-12	Easy caddy, auto batch, 12-volt, Viton	1,535.00
DP-ABS-6318V-110	Easy caddy, auto batch, 115-volt, Viton	1,611.00



Dura-Meter

- 100% moisture sealed
- Tough and impact resistant
- AAA batteries
- Flow rate 2-22 gpm • 1" ports



DP-3000E 1" Dura Meter, EPDM
\$310.00

DP-HFM3E 3" High Flow Flanged Meter
\$1,458.00

FLOJET DIAPHRAGM PUMPS



4300-504	4.5 gpm, 12-volt, 14-amp max, pressure switch, 45 psi, Santo/Viton	\$199.00
4300-504R	Reversed for Jackrabbit ATV	205.00
4420-753	4.5 gpm, sensor controlled, 12-amp max, pressure switch, 45 psi, Santo/Viton	314.00
4420-753R	Reversed for Jackrabbit ATV	321.00

Plug-in Quad Ports

20381-002	1/2" Straight HB	\$1.98
20381-006	3/4" Straight HB	1.98
20381-008	1/2" Elbow with 1/2" MPT	1.98
20381-009	1/2" Elbow HB	1.98

Repair Kits

02090-103	Pressure switch	\$47.50
20403-040	Diaphragm kit	20.86
20407-020	Check valve kit, viton	43.60
20407-030	Check valve kit, EPDM	32.60

Upper Housing Kit with Pressure Switch

20404-017	For 4300-504	\$85.70
20404-028	For 4420-753	83.83

HYPRO AQUA TIGER 9700B \$456.00



- Bronze centrifugal transfer pump close coupled to a 12-volt electric motor
- Maximum current draw is 5.5 amps
- 3/4" NPT inlet and 3/4" NPT outlet
- Max 19.0 gpm and 7 psi

SHURFLO 5000 SERIES 12-VOLT PUMP

- 5.3 gpm • Viton valves • 1/2" male port • Automatic demand version to 60 psi
- Bypass version to 90 psi • Requires up to 18 amp



5059-3611 bypass, 90 psi - \$278.00

5059-1311 with pressure switch, 60 psi - \$278.00

Model No	Switch Only	Upper Housing	Valve Assembly	Drive Assembly	Check Valve
5059-3611	N/A	94-910-14 \$56.15	94-910-05 \$65.10	94-910-04 \$101.85	N/A
5059-1311	94-910-02 \$29.21	94-910-15 \$37.65	94-910-05 \$65.10	94-910-04 \$101.85	94-910-03 \$21.65

PUMPS



DELAVAN POWER FLO 12-VOLT PUMP

5-chamber positive displacement pump, self-priming, capable of being run dry, demand or bypass mode, 12-volt permanent magnet, totally enclosed.



5850

7870

5850-201C	5.0 gpm demand pump with viton valves, santoprene diaphragm, 45 psi, 1/2" FNPT port	\$210.00
5850-201E	5.0 gpm demand pump with viton valves, santoprene diaphragm, 60 psi, 1/2" FNPT port	210.00
5850-111E	5.0 gpm bypass pump, viton valve, santoprene diaphragm, 70 psi, 1/2" FNPT port	252.00
7870-101E-SB	7.0 gpm demand pump, viton valves, santoprene diaphragm 60 psi, 1/2" FNPT port	399.00

7800-PSW-100	Pressure switch	7800	\$28.00
LHA-5850	Lower housing	5800	60.00
LHA-7870	Lower housing	7800	66.00
VHA-5800	Valve assembly	5800	47.30
VHA-7870	Valve assembly	7800	52.25

UHA-5800-PS	Upper housing pressure switch	5800	\$77.00
UHA-5800-B	Upper housing bypass	5800	55.00
UHA-7800-B	Upper housing bypass	7800	66.00
UHA-7800-PS	Upper housing pressure switch	7800	66.00

HYPRO CENTRIFUGAL SPRAYER PUMPS FOR FERTILIZER, AG CHEMICAL, ETC

Model	Description	PSI	Size	Price
1538	Pump only	70	1-1/2"x1-1/4"	\$ 695
1538	Pump with GX160 Honda engine	70	1-1/2"x1-1/4"	1,277
1538SP	Pump only, self-priming	65	2" x 2"	1,203
1538SP	Self-priming with GX160 Honda engine	65	2" x 2"	1,758
1551	Pump only	140	2" x 1-1/2"	1,287
1551	Pump with GX270 Honda engine	140	2" x 1-1/2"	2,341
1551	Pump with GX270 Honda electric start engine	140	2" x 1-1/2"	2,535
1551SP	Self-priming	140	2" x 2"	2,195
1551SP	Self-priming with GX270 Honda engine	140	2" x 2"	2,770
1551SP	Self-priming with GX20 Honda electric start engine	140	2" x 2"	3,349



We stock parts for Hypro centrifugal pumps

3430-0332	Viton seal kit for 1538	\$66.00
3430-0464	Viton seal kit for 1551	247.00
0402-9200P	Impeller for 1538	146.00
0404-9200P	Impeller for 1551	346.00

ACE CENTRIFUGAL PUMP AND ENGINE UNITS

Model	Description	Price
GE-85-LE	Pump only, 24 gpm, 3/4" shaft, 65 psi	381.00
GE-85	Pump w/GX120 Honda engine	957.00
GE-85-SP-LE	Pump only, 24 gpm, 65 psi, 3/4" shaft	419.00
GE-85-SP	Pump with GX160 Honda engine	1,005.00
GE-660-LE	Pump only, 110 gpm, 113 psi, 1-1/2" x 1-1/4"	752.00
GE-660	Pump w/GX200 QA2 Honda engine, 110 gpm 113 psi	1,268.00
GE-660	Pump w/GX200 QE2 Honda electric start engine	1,657.00
GE-800-LE	Pump only, threaded shaft	1,544.00
GE-860-LE	Pump only, 140 gpm, 140 psi, 2" x 1-1/2"	1,476.00
GE-860	Pump w/GX270 QAE2 Honda electric start engine	2,522.00



ACE Seal Kits

Pump Model	Part No - Ceramic	Price	Part No - Silicon Carbide and Graphite	Price
GE-75	RK-GE-75	\$85.75	RK-GESC-75	\$212.00
GE-85	RK-GE-85	100.25	RK-GESC-85	255.00
GE-660	RK-GE-660	92.25	RK-GES-660	247.00
GE-800	RK-GE-800/1600	170.00	RK-GE-800/1600-SG	364.00
GE-860	RK-GE-860/1660	188.00	RK-GE-860/1660-SG	398.00

ACE Impellers

Pump Model	Part No	Price	Pump Model	Part No	Price
ACE75	42710	\$71.75	ACE660	30556 Thermoplastic	\$138.00
ACE85	42711	71.75	ACE800	30047	565.00
ACE650	30173	404.00	ACE860	30558	565.00

PUMPS

PACER

Transfer Pump Powered by Honda Engines

- Use for water, fertilizer, ag chemical
- Suction lift to 25' • 230 gpm open flow
- 2" inlet and outlet NPT



SE2UL E5HCP	Honda GX160, commercial	\$698.00*
SE2UL	Pump only	284.00*
SE2SL E5HCPLES	Honda GX160, electric start	1,140.00*
58-0074	Seal kit	48.80*
58-070230	Valve	69.20*
58-070572	Check valve	32.00*
58-070630	Impeller	34.60*
58-071972	O-ring	18.00*
58-100230B	Pump body	112.00*

Self-Priming Centrifugal Polypropylene Pump

SE2UL CS208 208cc CX Pro 2" x 2" \$492.00*
 58-0074 Seal Kit \$48.80*

Self-Priming 2 hp Centrifugal Transfer Pump



- Use for water, fertilizer, liquid feed, etc
- 2"x2" EPDM fitted, with single phase motor

SE2ELC2.OC 1 Phase 115/230 \$949.00*

3" Transfer Pump

- 3" inlet and outlet, 290 gpm max, Honda GX200 engine

SE3SLE6HCP \$1,120.00*

- 3" inlet and outlet, 400 gpm max, Honda GX390 electric start engine

TE3TEPE390CCH \$2,265.00*

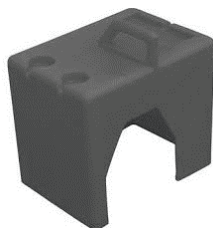


Pacer Polypropylene Hand Pump, Double Acting for Water, Ag Chemical, Fertilizer, Etc

- HPN-1-A Pump \$152.00
Includes 8' discharge hose and suction tube; works on 30 & 55-gallon barrels
- P-58-01678P Viton kit \$56.30
- Vacuum breaker with vent plug \$17.60

Protect Your Transfer Pump

Pump and engine cover fits most size and brands of 2" and 3" pump and engine units.



AVPC01 \$129.00 each

KOSHIN

High Pressure Centrifugal Pump

- 1-1/2" inlet and outlet
 - Honda GX50 engine
 - 30 gpm and pressures to 64 psi
 - Maximum suction lift 26'
 - Not rated for fertilizer
 - Excellent sprayer or transfer pump
- SEH-40H 1-1/2" NPT \$680.00



- Same specs as above engine except 1" inlet and outlet
- 10 gpm and pressures to 64 psi
- Very nice pump and engine for small sprayer
- Not rated for fertilizer

SEH-40H 1" \$720.00

011068503 Seal for Koshin SEH-401X \$71.00*
 0115014 O-ring for Koshin SEH-401X 6.90*

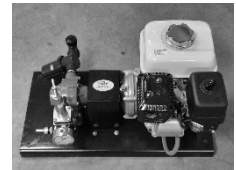
Super Light Weight Transfer Pump



- 1" inlet and outlet, 30 gpm
 - Honda GXH25 engine
 - Weight 12 lbs
 - Maximum suction lift 26'
 - Maximum pressure 47 psi
 - Very portable unit to fill sprayer in field
- SEH-25L \$545.00

REPLACEMENT PUMP AND ENGINE UNIT

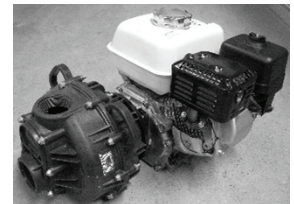
- Honda GX160 engine \$1,485.00
- Oil Drainzit
- 8-roller pump (22 gpm and 250 psi)
- Chain coupler • Chain guard
- Pressure relief valve
- Suction strainer
- Winterization tee • Pressure gauge
- Mounted on heavy duty steel baseplate



JOHN BLUE TRANSFER PUMP

SP-3240-G5H \$1,305.00
 SP-3240 pump only \$639.00
 Electric start engine Add \$360.00

- 2" self-priming poly centrifugal pump
- GX160 Honda engine
- 2" inlet and outlet FPT
- Max flow 200 gpm
- Max pressure 42 psi
- Double wet seal assembly, pump can be run dry without causing seal failure; seal is antifreeze cooled
- Pump can be removed, or engine can be replaced without having to disassemble the pump



FIRE FIGHTING PUMP UNITS AND ACCESSORIES

DAVEY AK308 TWO STAGE PUMP - \$2,841.00*

- 9 hp Honda electric start engine
- 120 gpm and 36 psi
- 20 gpm and 144 psi
- 3-way discharge manifold (one 1-1/2", two 1" ports)
- Economical, yet high efficiency pump
- KG01107 Seal Kit - \$220.50



DAVEY AK304 TWO STAGE PUMP - \$1,992.00*

- GX160 Honda recoil start engine
- 65 gpm and 48 psi
- 20 gpm and 120 psi
- 3-way discharge manifold (one 1-1/2", two 1" ports)
- KG01108 Seal Kit - \$220.50



FIRE HOSE

Part No	Description	PSI	Color	Price
10035650	3/4" Booster hose	300	Red	\$3.10 / ft
10035660	1" Booster hose	300	Red	4.75 / ft
10041152	1/2" Hercules high pressure fire resistant	500	Yellow	7.10 / ft
10041156	3/4" Hercules high pressure fire resistant	500	Yellow	8.80 / ft
10041158	1" Hercules high pressure fire resistant	500	Yellow	14.75 / ft
AR100RXXX	1" Ultra lite hose with 1" NPSH male and female ends	300	Red Fire Hose	454.00 / 100 ft

FIRE NOZZLES, VALVES AND THREAD ADAPTERS

Viper	1" stirrup handle pistol grip ball valve with 10-23 gpm nozzle, 1" NH female thread	\$542.00
Red Lexan Fire	1" NPS adjustable fog to straight stream, 100 psi	39.20
NZ009	10-24 gpm aluminum adjustable nozzle with bumper, 1" female NPSH thread	130.50
NZ016	10-24 gpm aluminum adjustable nozzle with bumper, 3/4" female garden hose thread	144.00
NZ027	Mini adjustable fan/stream stirrup nozzle, 3/4" female garden hose thread	141.00

NH or NST – Course Fire Hose Thread

NPSH – Fine Fire Hose Thread, Straight

NPT – National Pipe Thread, Tapered

"GUZZLER" HAND PRIMER PUMP

12 gpm, 10"x5"x4"

P-360 \$160.00

G4/5 Diaphragm \$28.90
Replacement diaphragm



SCOTTY 4171 AROUND-THE-PUMP FOAM EDUCTOR

Educts foam concentrate into hose lines through a pump's suction and discharge sides Call for pricing.

4171KIT FOAM APPLICATOR KIT

Includes one 1-1/2" cast aluminum connecting tee and one 2" cast aluminum connecting tee in addition to pressure and pickup hoses. Call for pricing.



COUPLERS AND SWIVELS

CHAIN COUPLER

For coupling engine directly to pump. Hub size 1", 15/16", 3/4", 5/8" (specify each side when ordering). Double chain coupling. \$169.18 per set



QUICK COUPLER – OPEN BORE TYPE

Brass. For use with spraying equipment. Does not rust. Steel plugs.



	Female NPT	Plugs, Female Thread	Plugs, Male Thread
38FS 3/8" Socket	\$22.80	38FPB 3/8" Plug \$13.40	38MPB 3/8" Plug \$ 8.60
50FS 1/2" Socket	29.00	50FPB 1/2" Plug 17.00	50MPB 1/2" Plug 13.05
75FS 3/4" Socket	35.06	75FPB 3/4" Plug 21.00	75MPB 3/4" Plug 14.00

HOSE AND TUBING CUTTERS

Light weight with a strong nylon handle. Will not distort pipe. Li'l Nipper cuts all sizes up to 1-1/4" polyethylene, PVC, ABS, and rubber hose. Big Nipper cuts hose and tubing up to 2-1/2" ID and PVC up to 1-1/2" ID.



0125 Li'l Nipper \$14.25
0127 Replacement Blades (2-pk) 8.70
16368 Big Nipper 16.30

HANDGUN SWIVELS

Allows handgun to swivel independently of hose.

Part #	Description	PSI	Price
7016.00	1/2" MPT x 1/2" HB, SS	350	\$34.80
7016.005	1/2" MPT x 1/2" HB, SS	350	34.80
7016.01	1/2" MPT x 3/8" HB, pom resin	350	34.80
7016.02	3/4" MPT x 1/2" HB, pom resin	350	34.80
7016.GHT-06	MGHT x 3/8" HB, pom resin	350	34.80
8F8M	1/2" MPT x FPT, Brass	1000	36.00
6F6M	3/8" MPT x FPT, Brass	1000	36.00



HOSE REELS AND ACCESSORIES

COXREEL HOSE REELS

Manual Reels - Pressures to 1000 PSI, Commercial Use

Part #	Reel Capacity, Swivel	Price
HP112-4-75 KVXX	75' of 1/2" hose, Brass Swivel	\$260.00
HP1125-4-200 KVXX	200' of 1/2" hose, Super Swivel	356.00
HP1125-4-325 KVXX	300' of 1/2" hose, Super Swivel	369.00
HP1125-5-250 KVXX	250' of 3/4" hose, Super Swivel	599.00
HP1175-6-150 KVXX	150' of 1" hose, Super Swivel	784.00

12-Volt Electric Reels - Commercial Use

Part #	Reel Capacity, Swivel	Price
HP1125-4-200E KVXX	200' of 1/2" hose, Super Swivel	\$836.00
HP1125-4-325E KVXX	300' of 1/2" hose, Super Swivel	841.00
HP1125-4-450E KVXX	400' of 1/2" hose, Super Swivel	922.00
HP1125-5-250E KVXX	250' of 3/4" hose, Super Swivel	1,066.00
HP1175-6-150E KVXX	150' of 1" hose, Super Swivel	1,345.00

Part #	Description	Price
7408-12-1/2"	Axle plumbing for 1125-4-200	\$ 76.00
7408-18-1/2"	Axle plumbing for 1125-4-325	79.00
7414-12	Drum for 1125-4-200	51.50
7414-18	Drum for 1125-4-325	57.80
7414-24	Drum for 1125-4-450	62.10
7414-28	Drum for 1125-5-250	73.68
7416	Disc end plate 17.5"	56.40
7425	Pinon drive gear	59.40
7450	Disc end plate 17.5" with gear	118.00
7480	Stack kit for staking reels (bottom reel drum width)	148.00
15353	4-way roller assembly x hose reel widths	228.00
	Above installed (must have reel model)	241.00
9075-12.5	KXXX 4-way roller to fit 112-4-75	153.00
20843	Hose reel pin lock	21.20
24106	Solenoid for 12-volt reels	40.00
90030	Push button switch	18.10
	Replacement motor for Coxreel	363.00
	25' power lead with 30-amp breaker	95.00
20649	1/2" reel bearing	17.00
15515	3/4" reel bearing	23.00

MANUAL HOSE REELS

Manual, for standard duty application

Part #	Description	Price
CA32112L-35BK	200' of 1/2" hose	\$356.00
CA33112L-35BK	50' of 1" hose	487.80
M20-10	100' of 1" hose	489.00



HANNAY HOSE REELS



Model	Reel Capacity	Price
PW-2 w/roller guide	75' of 1/2" hose	\$341.00
1520-17-18, manual	200' of 1/2" hose	382.00
1520-17-18, electric	200' of 1/2" hose	845.00
1526-17-18, manual	300' of 1/2" hose	382.00
1526-17-18, electric	300' of 1/2" hose	845.00
1530-17-18, electric	400' of 1/2" hose	845.00
1830-17-18, electric	250' of 5/8" hose	922.00
1836-17-18, electric	300' of 5/8" hose	932.00

Above equipped with Super Swivel, switch, and solenoid

Part #	Description	Price
9910.1119	Replacement drive sprocket	\$ 32.90
9915.0042	Replacement electric motor	363.00
9923.0006	Motor mounting plate	26.00
9939.1062	Roller assembly for Hannay Reels Must have reel model	305.00
	As above, installed	340.00
9965.0030	Hose reel pin lock	35.00

MINI HOSE REELS

Chemical compatible hose reel with 50' of pesticide resistant hose coupled for low pressure application, 12-volt, and centrifugal pumps.



Reel & 3/8" hose \$227.00 Reel & 1/2" hose \$252.00

High pressure hose with steel ends and high pressure banded hose bend restrictors for roller, piston, or diaphragm pumps.

Reel & 3/8" hose \$304.00 Reel & 1/2" hose \$337.00

112-4-75 Cox Reel	High Pressure	Low Pressure
With 100' of 1/2" hose	\$510.00	\$465.00
With 100' of 3/8" hose	\$465.00	\$420.00

Option: Roller Guide - \$168.00

REPLACEMENT HOSE REEL SWIVELS

Super Swivel - Greaseable, 3000 psi working pressure, compatible with fertilizer and pesticide, stands up to MSOs and poor-quality surfactants



Reel Size	Price	Repair Kit #	Size	Price
1/2"	\$ 86.00	SS8-Kit	1/2"	\$21.90
3/4"	115.00	SS12-Kit	3/4"	23.52
1"	141.00	SS16-Kit	1"	25.90

	Part #	Size	Price
Reelcraft Swivel	602050	3/8"	30.00
Reelcraft Swivel	S602096-1	1/2"	35.20

HOSE

PVC CLEAR SIGHT GAUGE

Part #	Size	PSI	\$/Ft
SGH038	3/8"	30	\$0.93
SGH050	1/2"	30	1.37
SGH058	5/8"	30	1.51
SGH075	3/4"	30	1.77
SGH100	1"	30	2.17

GAUGE TUBING

TBG2388 1/8" x 25' \$64.00

PVC LAY FLAT DISCHARGE HOSE, BLUE

13026505	1-1/2"	75	\$1.11
13027005	2"	70	1.30

HYDRO SEEDING LAY FLAT HOSE, BROWN

Part #	Size	PSI	\$/Ft
13030014	1-1/2"	150	\$2.65

TUBING

Polyethylene Drill & Planter Tubing, Black or Gray

Part #	Description	Qty	SqFt	\$	Roll \$
46428	3/16" x 1/4" OD coil	100' roll	\$1.65	\$165.00	
46434	1/4" ID x 3/8" OD coil	100' roll	\$2.62	\$262.00	

TRANSLUCENT SPRAY HOSE

EVA ANHYDROUS AMMONIA AND SPRAYER

Part #	Size	\$/Ft	Less 10% on full rolls	Part#	Size	\$/Ft
EVA025	1/4"	\$0.58		EVA058	5/8"	\$1.07
EVA038	3/8"	0.80		EVA075	3/4"	1.38
EVA050	1/2"	0.93		EVA100	1"	2.18

RUBBER GENERAL PURPOSE SPRAY HOSE

Part #	Size ID	PSI	\$/Ft
RSH025	1/4"	200	\$ 0.87
RSH038	3/8"	200	0.97
RSH050	1/2"	200	1.27
RSH058	5/8"	200	1.86
RSH075	3/4"	200	1.99
RSH100	1"	200	3.02
RSH125	1-1/4"	200	5.37
RWS150	1-1/2"	200	6.90
RWS200	2"	150	9.08

"RED SLYDER" HOSE

FOR REMOTE CONTROL HOSE REELS

3/8" ID, 1/2" OD, 1000 psi BP, slick'em type hose. For Hannay, Intella Spray, and other standard hose reels. Easy to pull through the weeds. Hose length includes brass ends. Specify MPT size of 1/2" or 3/8".

100' length - \$281.25 600' length - \$1,560.00
300' length - \$806.25 Custom cut - \$2.95/ft

SUCTION HOSE WITH BLUE PVC HELIX

Extra flexible. Recommend suction hose for diaphragm and other positive displacement pumps. 100' rolls.

Part #	Size ID	\$/100' Roll	\$/Ft Cut Length
K075	3/4"	\$ 176.00	\$ 1.96
K100	1"	216.00	2.40
K125	1-1/4"	241.00	2.68
K150	1-1/2"	320.00	3.56
K200	2"	401.00	4.46

GREEN PVC WATER SUCTION & TRANSFER HOSE

Part #	Size	PSI	\$/Ft*
PVC100, green	1"	90	\$ 1.84
PVC125, green	1-1/4"	70	2.19
PVC150, green	1-1/2"	70	2.68
PVC200, green	2"	60	4.25

FERTILIZER EPDM

Suction and Transfer Bumble Bee Hose, 100' Rolls

Part #	Size	PSI	\$/Ft/Roll	\$/Less than 25'*
EPDM100	1"	80	\$ 3.26	\$ 3.61
EPDM125	1-1/4"	70	3.79	4.14
EPDM150	1-1/2"	60	4.38	4.79
EPDM200	2"	60	5.78	6.42
EPDM300	3"	50	11.00	12.22

ENFORCER REINFORCED FERTILIZER SOLUTION HOSE, 100' ROLL

Part #	Size	PSI	\$/Ft	\$/Less than 25'*
12012964	2"	100	\$ 7.60	\$ 8.44
12012966	3"	85	13.41	14.90

AIR SEEDER HOSE (Braided and Clear)

Part #	Size	\$/Cut Length	\$/100' Roll*
12015003	1"	\$ 1.85	\$ 166.50
12017507	2-1/2"	6.70	653.00

* Less 10% on full rolls



GREEN GARDE HEAVY DUTY TREE SPRAYER HOSE

- Heavy-duty spray hose • 5-ply banded construction
- Superb abrasion resistance • Long lasting flexibility
- Resistant to fungicides, insecticides, and fertilizer

Part #	Size	PSI	Roll Size	Color	\$/Ft Cut	\$/Ft Uncut
BNG-43	1/2"	800	300'	Neon	\$ 4.67	\$ 4.30

KURI TEC HIGH PRESSURE HOSE

Part #	Size	PSI	Roll Size	Color	\$/Ft Cut	\$/Ft Uncut
K4131	3/8"	600	300'/400'	Blue/yellow	\$ 1.25	\$ 1.15
K4131	1/2"	600	300'/400'	Blue/yellow	1.85	1.75

Part #	Size	PSI	Roll Size	Color	\$/Ft Cut	\$/Ft Uncut
A1687-08	1/2"	800	300'/400'	Green	\$ 3.96	\$ 3.66
A1687-10	5/8"	800	300'	Green	4.72	4.42
A1687-12	3/4"	800	300'	Green	6.00	5.80

High pressure fittings and banding available

KURI TEC EVA YARN REINFORCED HOSE FOOD GRADE, HEAVY WALL

Part #	Size	PSI	Roll Size	\$/Ft
K4350-08	1/2"	250	300'	\$1.51
K4350-12	3/4"	150	300'	2.26
K4350-16	1"	150	200'	3.92

HOSE BEND RESTRICTORS

HBR-0081 5/8" - \$7.25
HBR-1052 1/2" thick wall - \$7.25
HBR-1054 1/2" - \$7.25
HBR-1050 3/8" thick wall \$7.25 HBR-1055 3/8" - \$7.25



HEAVY DUTY SLINKY HOSE FOR ATV SPRAYERS

HSC 2846-06X15CN \$63.00
Pesticide resistant hose with brass 3/8" MPT fittings. 15' 3/8" ID

HANDGUNS

Spraying Systems



Heavy duty trigger operated handgun

Model	PSI	Barrel	Price
43H Brass	800	22	\$210.60
43HA Brass	800	13	190.80
43L Brass	200	22	209.84
43LA Brass	200	13	190.80
43H-AL	800	22	174.58
43HA-AL	800	13	166.80
43L-AL	200	22	174.76
43LA-AL	200	13	166.80
CP 4743-NY Gasket			2.00
D-orifice ~ D-2,4,5,6,7,10,12,16			2.00
DX-HSS long distance tips ~ D8, 10			30.40
PK-AB43 Kit			48.40
PK-AB43AL Kit			48.40

Econo-Gun



- Polypropylene body
- Stainless steel spring
- Viton rubber parts • Viton pin bushing
- On/off gun • 150 psi max • 40 gpm

506532	Gun, 1/2" HB connection	\$44.00
506530	Gun, 3/4" HB connection	44.00
506531	Gun, 1" HB connection	44.00

Adjustable Pattern



Long Range Handgun

Spray patterns range from straight stream to cone mist by moving forward hand grip, up to 850 PSI with 1/2" MPT.

13.901.151	21" long, 30 gpm	\$298.00
7.901.03	17" long handgun	205.00
10/11	Repair kit	30.40
Optional	Size 1.5 to 3.0	17.40
tips	Size 3.5 to 7.0	28.90

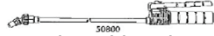
12-V Deluxe Sprayer Handgun

- All metal • Trigger guard
- Adjustable brass tip
- WCHD, 8" wand - \$84.00
- WCHD, 18" wand - \$92.00
- Metal trigger valve only - \$55.00



Aluminum Barrel Handgun

21", 3/8" inlet barb, X26 adjustable tip
50800-21-AL-406-X26 \$24.90



Replacement Adjustable Poly ConeJet Tip

38720-PPB-X18 (orange) \$11.25
38720-PPB-X26 (blue) \$11.25



Lesco Handgun, Kits,

Replacement Nozzles

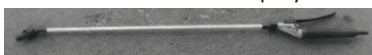
Handgun without tip - \$92.85*
Repair kit, 7402 - \$21.90*
Nozzles - \$7.72* each (1.5, 2, 3, 4 gpm)



Economy Spray Gun

SG-4507 \$17.25

#18 orifice for 12-volt sprayer



"Black Jewel" Spray Gun by Warne Chemical



Premium quality, commercial handgun.

Adjusts from mist to long range with a selection of nozzle sizes available. Use for lawn maintenance, tree and ornamentals, pest control, noxious weeds and fighting fire. Repair parts available. Major components from JD9 will interchange with the Black Jewel.

Part #	Description	Price
WCBJ	Spray gun	\$132.00
SG-PC-025-R1-Kit	Repair kit	17.84
BJ-PC-Nozzle Kit	Nozzle holder kit	16.50
SG-PCN-008	#8 nozzle	11.50
SG-PCN-015	1.5 nozzle	11.50
SG-PCN-025	2.5 nozzle, standard	11.50
SC-PCN-030	3.0 nozzle	11.50
SC-PCN-040	4.0 nozzle	11.50

Spraying Systems Gun - \$118.00



Designed specifically for lawn care application of chemicals. Made of Deinn nylon. Only four moving parts. 3/4" inlet pipe thread with 1/2" hose barb insert with standard black nozzle, 3 GPM at 15-25 psi. 25990-3/4" Hose shank swivel \$16.42
Optional nozzle \$16.05

Model Number	Nozzle Tip Number	Nozzle Tip Color	Capacity (GPM) at Various Pressures							
25660-1.5	25670-1.5-NY	Gray	1.4	1.9	2.3	2.6	2.9	3.4	4.0	
25660-3.0	25670-3.0-NY	Black	2.0	2.7	3.2	3.6	4.1	4.9	5.6	
25660-4.0	25670-4.0-NY	Red	2.3	3.1	3.7	4.3	4.7	5.6	6.4	

GNC 2000 Lawn Care Applicator Handgun

Durable nylon body. Available with three different nozzle volumes and hanger.



Handgun with 3 tips - \$79.00
Nozzles - \$14.00 each, choice of 2, 3 or 4 gpm
Repair Kit - \$17.60 Trigger - \$16.42

Trigger Valve Handgun

Premium handgun for 12-volt sprayers. Adjustable nozzle. 3/8" hose barb.



WCH-8	8" wand	\$59.00
WCH-18	18" wand	63.00
WCH-8-B	8" wand, brass nozzle	70.00
WCH-18-B	18" wand, brass nozzle	75.00
3/8"	Hose barb	2.50
1/2"	Hose barb	2.50
1/2"	Poly MPT	2.50
1/2"	Brass MPT	11.00
	Replacement trigger valve	25.70
	Replacement poly adjustable tip X8-X18	12.50
	Replacement brass adjustable tip X16	23.50
	Replacement brass adjustable tip X28 for Jackrabbits	23.50
	Replacement 8" brass barrel	14.25
	Replacement 18" brass barrel	18.45

Turbo Industrial Handgun

- 8" barrel
 - 1/2" inlet with swivel
 - Adjustable spray pattern
- \$164.00



Green Garde Spray Gun



Rugged and built to last!

Easily adjust from mist to long distant stream. Great performer with pressure up to 1,000 psi. Use for lawn maintenance, trees and ornamentals, pest control and noxious weed control.

Part #	Description	Price
38500	JD9-C spray gun	\$177.00
38507	JD9-PT (trigger control pattern)	183.00
	All flooding nozzles	32.50
38602	Tip, L	17.20
38603	Tip, XL	17.20
38604	Tip, M	17.20
38605	Tip, S	17.20
38606	Tip, XS	16.50
38510	Repair kit, 101C	14.50
38511	Repair kit, 101TV	28.90
38516	Cap	10.85
38517	O-ring	1.90
38518	Whirler	28.20
38525	Teflon valve seat	17.20
38527	Valve spring	9.90
38528	Valve, stainless steel	42.40
38531	Trigger assembly	32.05
38523	Bolt, stainless steel	8.30
38533	Stopper clip	1.16
38534	Barrel adjust nut	49.50
38535	Screw	.80
38536	Gland	16.65
38538	Nut, stainless steel	.80
38539	Nut, locking	4.50
38540	Adapter, GHT	14.25
38543	Washer, GH leather	1.70

Hand Boom Assy



WC-HBA \$168.00 each

Designed to save time and conserve product. Accurately apply fluid with a consistent spray pattern. Great for efficiently applying pesticides, fertilizers, soaps, sealants, and deicing brines. Available with trigger valve or thumb operated on/off.

Handgun Mounts

Heavy duty.

Can also be used for shovels, rakes, etc

1001 HookLok

Perfect for holding many handguns. Grip range 1" to 1-1/4". Package of two - \$48.90*



1004 HandleLok

Adjustable lock securing a wider variety of sizes. \$49.25*



1005 Flex Mount

Lock mount with strap. Grip range 1" to 1.75". \$53.00 each



BACKPACK SPRAYERS

JACTO BACKPACK SPRAYERS

Commercial 4-Gallon Capacity Unit CD 400 \$210.00

- 4-gallon capacity • Double piston pump
- Reversible pump lever, right and left
- No fittings to leak out bottom of tank
- Brass wand



Occasional Use 3-Gallon Capacity Unit XP312 \$124.00

- 3-gallon capacity • Adjustable cone nozzle
- High performance piston pump
- Vented tank lid with basket strainer
- Adjustable padded straps



Rechargeable Electric 4-Gallon Capacity Unit PJB16 \$448.00

The most advanced backpack sprayer in the world. With removable battery and soft straps, it is the most desirable sprayer in its category.

- Adjustable constant pressure levels
- Internal hydraulic agitation • Internal filter
- LED display battery life • Walking pace indicator
- Auto shut down after ten minutes without operation



Battery Powered Shoulder Carry Unit PBJ8C \$257.00

- 2-gallon capacity
- Comfortable padded shoulder strap
- Lithium-ion battery powered
- Average of two to four hours run time
- Constant pressure regardless of battery level
- Sprays up to 30' horizontally and 25' in height vertically



CHAPIN 24V BATTERY BACKPACK SPRAYER

Model #63924 \$259.00

- 4-gallon capacity
- One charge sprays up to 50 gallons
- Powered by 24v Li-ion rechargeable battery (charger included)
- Weighs 39% less than competitive units (9.8 lbs vs 16 lbs)
- Sprays at a constant 35 psi
- Equipped with viton seals and gaskets in key areas
- Built-in carrying handle makes cap removal easy and carrying the unit a breeze
- 6" wide mouth cap for easy filling
- Uses the same 6800 Pro Series tank assembly, filters and shutoff CD



Battery and battery charger kit - \$74.00

CHAPIN SPRAYERS

General Purpose

- Pressure relief • Folding handle

G1000P	1-gallon	\$45.10
G2000P	2-gallon	49.50



Lawn and Garden

20000	1-gallon, adjustable tip	\$24.20
20002	2-gallon, adjustable tip	30.80

SureSpray General Purpose

10000	1/2-gallon, adjustable tip	\$37.25
-------	----------------------------	---------



Trigger

1055	32-ounce, multi-use	\$9.10
1105	32-ounce, sprays "upside down"	9.55



Replacement Parts

6-2000	Spray handle	\$11.90
6-6003	Adjustable tip	17.80
6-8138	Shutoff assembly	16.50

Truck Mounted Hand Sprayer Holder

- Safely and securely holds hand sprayer • Avoid lost and damaged hand sprayers • Holds sprayers up to 9" diameter

\$52.00 each

Sprayer sold separately



ADJUSTABLE MOUNT

K505L-B \$91.00* each

Works great for backpack sprayers, gas cans, chemical jugs, etc. Max width 20.5".



BACKPACK BRACKET

\$155.00

Includes K5050 mount and steel base for truck bed or flatbed mounting. Backpack sold separately.



STRAINERS

Line & Suction Strainers

- Female ports, 40 mesh screens, and EPDM gaskets are all standard
- Clear bowl not recommended for use with alcohol



Poly Bowl	Mesh	Price	Size	Clear Bowl	Mesh	Price
RVF88PE20CP	20	\$18.68	1/2"	RVF88PE20CC	20	\$27.83
RVF88PE40CP	40	18.68	1/2"	RVF88PE40CC	40	27.83
RVF88PE80CP	80	18.96	1/2"	RVF88PE80CC	80	29.79
RVF1212PE20CP	20	21.56	3/4"	RVF1212PE20CC	20	33.46
RVF1212PE40CP	40	21.56	3/4"	RVF1212PE40CC	40	33.46
RVF1212PE80CP	80	22.40	3/4"	RVF1212PE80CC	80	35.23
RVF1616PE20CP+	20	21.63	1"	RVF1616PE20CC+	20	36.04
RVF1616PE40CP+	40	21.63	1"	RVF1616PE40CC+	40	36.04
RVF1616PE80CP+	80	23.45	1"	RVF1616PE80CC+	80	36.98
RVF1616PE20CP	20	39.16	1" large bowl	RVF1616PE20CC	20	56.86
RVF1616PE40CP	40	39.16	1" large bowl	RVF1616PE40CC	40	56.86
RVF1616PE80CP	80	40.26	1" large bowl	RVF1616PE80CC	80	59.26
RVF2020PE20CP	20	39.42	1-1/4" large	RVF2020PE20CC	20	57.14
RVF2020PE40CP	40	39.42	1-1/4" large	RVF2020PE40CC	40	57.14
RVF2020PE80CP	80	40.21	1-1/4" large	RVF2020PE80CC	80	59.69
RVF2424PE20CP	20	39.71	1-1/2" large	RVF2424PE20CC	20	57.71
RVF2424PE40CP	40	39.71	1-1/2" large	RVF2424PE40CC	40	57.71
RVF2424PE80CP	80	41.98	1-1/2" large	RVF2424PE80CC	80	60.52

Pump Suction Foot Valve Strainers

2" or 3" cast iron foot valve

PV-2 \$55.00
PV-3 85.10







3" High Volume Strainer

3" inlet and outlet with 40 mesh strainer

300A-20
\$493.00



Replacement Screens
4S513-40 \$121.43
4S513-20 121.43

	1/2", 3/4" & 1"	1" Bowl	1-1/4"	1-1/2"
	RVF88TPN 1/2" \$6.61 RVF1212TPN 3/4" 8.07 RVF1616TP* 1" 8.49	RVF1616TP \$17.81	RVF2020TP \$18.07	RVF2424TP \$18.54
	RVF66GE EPDM \$1.35 RVF66GV Viton 9.64	RVF1616GE EPDM \$1.35 RVF1616GV Viton 10.21	RVF1616GE EPDM \$1.35 RVF1616GV Viton 10.21	RVF1616GE EPDM \$1.35 RVF1616GV Viton 10.21
	RVF6620C 20M \$10.73 RVF6640C 40M 10.73 RVF6680C 80M 12.81	RVF161620C 20M \$11.82 RVF161640C 40M 11.82 RVF161680C 80M 16.61	RVF202020C 20M \$13.85 RVF202040C 40M 13.85 RVF202080C 80M 16.15	RVF242420C 20M \$17.45 RVF242440C 40M 20.94 RVF242480C 80M 23.13
	RVF66BP Poly \$7.15 RVF66BC Clear 19.17	RVF1616BP Poly \$12.08 RVF1616BC Clear 30.31	RVF1616BP Poly \$12.08 RVF1616BC Clear 30.31	RVF1616BP Poly \$13.13 RVF1616BC Clear 30.31

Y-Type Polypropylene Strainer

LSY 200-20 2" 20 mesh screen \$75.00
Replacement screens
4S511-20 20 mesh \$42.77
4S511-40 40 mesh 52.77
4S511-80 80 mesh 52.77
4G561-00 Gasket 4.45



Inlet Strainer for Flojet Quad Port Pump with 40 Mesh Screen

01740-010 3/4" HB x quad port 90° \$4.00

No parts available.

Excellent strainer for use with Flojet 4300-504 4.9 gpm and 4400-504 4.5 gpm pumps.



1/2" Female Strainer for Jackrabbits



Standard 40 mesh screen, EPDM gaskets

- RVL88PE40CP 1/2" female, poly bowl \$15.36
- RVL88PE40CP 1/2" male, poly bowl \$15.36
- RVL88PE40CC 1/2" female, clear bowl \$18.39
- RVL88PE40CC 1/2" male, clear bowl \$18.39

The "Pump Saver"

- 1-1/2" inlet & outlet
- 16 mesh screen
- Brass mounting inserts
- Built-in check valve for filter cleaning
- Works well with diaphragm pumps



3142561	1-1/2", 16 mesh	\$111.25
314000-040	Bowl retainer nut	17.25
314000-050	Bowl o-ring	11.35
314001-030	16 mesh screen	21.75
314003-030	50 mesh screen	21.75
314400-020	Filter cup	11.29
314500-010	Strainer upper body	60.20
116625	1-1/2" elbow	3.75
2002060	Fly nut and gasket	4.70

Line Strainer for Flange Coupling with 50 Mesh Screen



AA126ML-F50-50	50 series flange	\$43.97
CP1690-3-SSPP	30 mesh screen	17.68
CP1690-4-SSPP	50 mesh screen	17.68
CP1690-5-SSPP	80 mesh screen	17.68
AA126M-F75-50	75 series flange	\$93.90
CP15941-2-SSPP	30 mesh screen	27.76
CP16941-3-SSPP	50 mesh screen	27.76
CP15941-4-SSPP	80 mesh screen	27.76

Parts

RVL88TP	Cap, female	\$6.06
RVM88TP	Cap, male	6.06
RVM44GE	Gasket, EPDM	1.77
RVM44GV	Gasket, Viton	8.21
RVM4440C	Screen, 40 mesh	7.92
RVM44BP	Bowl, poly	6.35
RVM44BC	Bowl, clear	9.58

PTC-VR Variable Rate Fertilizer Nozzles

- Excellent for variable rate application of liquid fertilizer
- Excellent for maintaining a fixed rate with variable speeds
- Features push-to connect couplers
- Designed for use in flow meter based application systems
- Available for 1/4", 5/16" and 3/8" OD tubing
- Removable variable rate orifice (EPDM) for easy cleaning



PTC-VR-X1.0-1/4 \$34.70 each
 15 or more \$30.85 each

PTC-VR VARIABLE RATE PUSH-TO-CONNECT FERTILIZER ASSEMBLY								
NOZZLE (strainer)	LIQUID PRESSURE PSI	CAPACITY 1 NOZZLE IN GPM	30" SPACING GALLONS PER ACRE FOR FERTILIZER					
			4 mph	5 mph	6 mph	7 mph	8 mph	10 mph
PCT-VR (50)	10	0.13	5.6	4.4	3.7	3.3	2.8	2.3
	20	0.21	9.0	7.2	6.0	5.3	4.5	3.7
	30	0.28	12.0	9.6	8.0	7.0	6.0	4.8
	40	0.35	15.0	12.0	10.0	8.8	7.6	6.0
	50	0.43	19.1	15.1	12.6	11.0	9.5	7.6
	60	0.51	22.6	18.3	15.2	13.3	11.4	9.1
	70	0.61	27.8	21.8	18.3	16.0	13.7	11.0
	80	0.71	33.0	26.1	21.7	19.2	16.6	13.2
	90	0.82	39.1	31.3	26.1	22.6	19.1	15.5
	100	0.93	44.3	35.7	29.6	25.7	21.7	17.4

Fertilizer Application Rate for Corn Planters

ORIFICE	PSI	GPM	GALLONS PER ACRE FOR 30" ROWS				
			4 mph	4.5 mph	5 mph	5.5 mph	6 mph
4916-28	20	0.069	2.80	2.49	2.24	2.04	1.87
	30	0.085	3.45	3.07	2.76	2.51	2.30
4916-37	20	0.122	4.95	4.40	3.96	3.60	3.30
	30	0.149	6.05	5.38	4.84	4.40	4.03
4916.43	20	0.163	6.62	5.88	5.29	4.81	4.41
	30	0.200	8.12	7.22	6.49	5.90	5.41
4916.48	20	0.202	8.20	7.29	6.56	5.96	5.47
	30	0.248	10.07	8.95	8.05	7.32	6.71
4916.52	20	0.237	9.62	8.55	7.70	7.00	6.41
	30	0.290	11.77	10.46	9.42	8.56	7.85
4916.57	20	0.283	11.49	10.21	9.19	8.35	7.66
	30	0.346	14.04	12.48	11.24	10.21	9.36

Other sizes available



CP4916_*
Orifice
Plate
\$4.15

CP18999
Orifice
Gasket
\$1.48



VEEJET NOZZLES

- Brass
- Flat spray pattern
- For magnesium chloride application, de-icing, dust control, liquid feed, many industrial machines



H3/4U	80200 thru 80400	\$61.70
H1/2U	8010 thru 80200	35.20
H3/8	Thru 80150	27.25
H1/4U	Thru 8070	26.20

Call for other nozzle sizes and specifications

XR TeeJet® Extended Range Flat Spray Tips

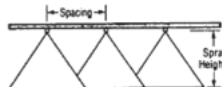
Typical Applications

Excellent: Pre-emergence surface applied herbicides. At medium pressures (20-30 psi) produced medium size droplets for good surface coverage in applications such as minimum tillage.

Excellent: Post-emergence systemic herbicides. At lower pressures (15-20 psi) helps to control drift.

Good: Post-emergence contact herbicides. At higher pressures (30-60 psi) produces smaller droplets for better coverage. Wide angle 110 tips produce larger spray droplets and reduces drift.

Pre-plant incorporated herbicides. At lower pressures (15-20 psi) produces larger spray droplets and reduces drift.



Adjust spray height in the field to overlap approximately 30% of each edge of pattern.

Suggested Minimum Spray Height

Spray Angle	Spray Height 20" Spacing
80	17 - 19"
110	15 - 18"

XR--01 thru XR--08
 \$8.02 each
 \$6.98 25 to 49
 \$5.77 50+



XR10SS thru
 XR15SS
 \$10.60 each

TeeJet® Standard Flat Fan Spray Tips 80° Series

Brass \$5.39 each
 Stainless Steel \$13.75 each



Tip Color	Tip No. (Strainer Screen Size)		Liquid Pressure in psi	Capacity 1 Nozzle in GPM	Capacity 1 Nozzle in oz./min.	Gallons Per Acre 20" Spacing				Gallons Per Acre 30" Spacing			
	80° Series	110° Series				5 mph	6 mph	7 mph	8 mph	5 mph	6 mph	7 mph	8 mph
ORANGE	XR8001 (100 Mesh)	XR11001 (100 Mesh)	15	.06	8	3.6	3.0	2.5	2.2	2.4	2.0	1.7	1.5
			20	.07	9	4.2	3.5	3.0	2.6	2.8	2.3	2.0	1.7
			30	.09	12	5.3	4.5	3.8	3.3	3.6	3.0	2.5	2.2
			40	.10	13	5.9	5.0	4.2	3.7	4.0	3.3	2.8	2.5
			60	.12	15	7.1	5.9	5.1	4.5	4.8	4.0	3.4	3.0
GREEN	XR80015 (100 Mesh)	XR110015 (100 Mesh)	15	.09	12	5.3	4.5	3.8	3.3	3.6	3.0	2.5	2.2
			20	.11	14	6.5	5.4	4.7	4.1	4.4	3.6	3.1	2.7
			30	.13	17	7.7	6.4	5.5	4.8	5.1	4.3	3.7	3.2
			40	.15	19	8.9	7.4	6.4	5.6	5.9	5.0	4.2	3.7
			60	.18	23	10.7	8.9	7.6	6.7	7.1	5.9	5.1	4.5
YELLOW	XR8002 (50 Mesh)	XR11002 (50 Mesh)	15	.12	15	7.1	5.9	5.1	4.5	4.8	4.0	3.4	3.0
			20	.14	18	8.3	6.9	5.9	5.2	5.5	4.6	4.0	3.5
			30	.17	22	10.1	8.4	7.2	6.3	6.7	5.6	4.8	4.2
			40	.20	26	11.9	9.9	8.5	7.4	7.9	6.6	5.7	5.0
			60	.24	31	14.3	11.9	10.2	8.9	9.5	7.9	6.8	5.9
BLUE	XR8003 (50 Mesh)	XR11003 (50 Mesh)	15	.18	23	10.7	8.9	7.6	6.7	7.1	5.9	5.1	4.5
			20	.21	27	12.5	10.4	8.9	7.8	8.3	6.9	5.9	5.2
			30	.26	33	15.4	12.9	11.0	9.7	10.3	8.6	7.4	6.4
			40	.30	38	17.8	14.9	12.7	11.1	11.9	9.9	8.5	7.4
			60	.37	47	22	18.3	15.7	13.7	14.7	12.2	10.5	9.2
RED	XR8004 (50 Mesh)	XR11004 (50 Mesh)	15	.24	31	14.3	11.9	10.2	8.9	9.5	7.9	6.8	5.9
			20	.28	36	16.6	13.9	11.9	10.4	11.1	9.2	7.9	6.9
			30	.35	45	21	17.3	14.9	13.0	13.9	11.6	9.9	8.7
			40	.40	51	24	19.8	17.0	14.9	15.8	13.2	11.3	9.9
			60	.49	63	29	24	21	18.2	19.4	16.2	13.9	12.1
BROWN	XR8005 (50 Mesh)	XR11005 (50 Mesh)	15	.31	40	18.4	15.3	13.2	11.5	12.3	10.2	8.9	7.7
			20	.35	45	21	17.3	14.9	13.0	13.9	11.6	9.9	8.7
			30	.43	55	26	21	18.2	16.0	17.0	14.2	12.2	10.6
			40	.50	64	30	25	21	18.6	20	16.5	14.1	12.4
			60	.61	78	36	30	26	23	24	20	17.3	15.1
GRAY	XR8006 (50 Mesh)	XR11006 (50 Mesh)	15	.37	47	22	18.3	15.7	13.7	14.7	12.2	10.5	9.2
			20	.42	54	25	21	17.8	15.6	16.6	13.9	11.9	10.4
			30	.52	67	31	26	22	19.3	21	17.2	14.7	12.9
			40	.60	77	36	30	25	22	24	20	17.0	14.9
			60	.73	93	43	36	31	27	29	24	21	18.1
WHITE	XR8008 (50 Mesh)	XR11008 (50 Mesh)	15	.49	63	29	24	21	18.2	19.4	16.2	13.9	12.1
			20	.57	73	34	28	24	21	23	18.8	16.1	14.1
			30	.69	88	41	34	29	26	27	23	20	17.1
			40	.80	102	48	40	34	30	32	26	23	20
			60	.98	125	58	49	42	36	39	32	28	24
	XR8010SS	XR11010SS	15	.61	78	36	30	26	23	24	20	17.3	15.1
			20	.71	91	42	35	30	26	28	23	20	17.6
			30	.87	111	52	43	37	32	34	29	25	22
			40	1.00	128	59	50	42	37	40	33	28	25
			60	1.22	156	72	60	52	45	48	40	35	30
	XR8015SS	XR11015SS	15	.92	118	55	46	39	34	36	30	28	23
			20	1.06	136	63	52	45	39	42	35	30	26
			30	1.30	166	77	64	55	48	51	43	37	32
			40	1.50	192	89	74	64	56	59	50	42	37
			60	1.84	236	109	91	78	68	73	61	52	46

Note: Always double check your application rates. Tabulations are based on spraying water at 70° F

Turbo TeeJet® Flat Spray Tips



Typical Applications

Excellent: Pre-emergence surface applied herbicides, minimum spray pressure of 15 psi and post emergence contact herbicides, typical pressures of 40 psi and higher.

\$8.50 each \$7.56 each 25 to 49
\$6.45 each 50+

Nozzle Spacing	Suggested Spray Height
20"	15 - 18"
30"	20 - 22"

Tip No. & Color	Liquid Pressure in psi	Capacity 1 Nozzle in GPM	Capacity 1 Nozzle in oz./min.	Gallons Per Acre 20" Spacing				Gallons Per Acre 30" Spacing			
				5 mph	6 mph	7 mph	8 mph	5 mph	6 mph	7 mph	8 mph
				15	0.06	8	3.6	3.0	2.6	2.3	2.4
20	0.07	9	4.2	3.5	3.0	2.6	2.8	2.3	2.0	1.8	
30	0.09	12	5.3	4.5	3.7	3.2	3.4	2.9	2.5	2.2	
40	0.10	13	5.9	5.0	4.2	3.7	4.0	3.3	2.8	2.5	
50	0.11	14	6.5	5.4	4.7	4.1	4.4	3.6	3.1	2.7	
60	0.12	15	7.1	5.9	5.1	4.5	4.8	4.0	3.4	3.0	
75	0.14	18	8.3	6.9	5.9	5.2	5.5	4.6	4.0	3.5	
90	0.15	19	8.9	7.4	6.4	5.6	5.9	5.0	4.2	3.7	
15	0.09	12	5.3	4.5	3.8	3.3	3.6	3.0	2.5	2.2	
20	0.11	14	6.5	5.4	4.7	4.1	4.4	3.6	3.1	2.7	
30	0.13	17	7.7	6.4	5.5	4.8	5.1	4.3	3.7	3.2	
40	0.15	19	8.9	7.4	6.4	5.6	5.9	5.0	4.2	3.7	
50	0.17	22	10.1	8.4	7.2	6.3	6.7	5.6	4.8	4.2	
60	0.18	23	10.7	8.9	7.6	6.7	7.1	5.9	5.1	4.5	
75	0.21	27	12.5	10.4	8.9	7.8	8.3	6.9	5.9	5.2	
90	0.23	29	13.7	11.4	9.8	8.5	9.1	7.6	6.5	5.7	
15	0.12	15	7.1	5.9	5.1	4.5	4.8	4.0	3.4	3.0	
20	0.14	18	8.3	6.5	5.9	5.2	5.5	4.6	4.0	3.5	
30	0.17	22	10.1	8.4	7.2	6.3	6.7	5.6	4.8	4.2	
40	0.20	26	11.9	9.9	8.5	7.4	7.9	6.6	5.7	5.0	
50	0.22	28	13.1	10.9	9.3	8.2	8.7	7.3	6.2	5.4	
60	0.24	31	14.3	11.9	10.2	8.9	9.5	7.9	6.8	5.9	
75	0.27	35	16.0	13.4	11.5	10.9	10.7	8.9	7.6	6.7	
90	0.30	38	17.8	14.9	12.7	11.1	11.9	9.9	8.5	7.4	
15	0.18	23	10.7	8.9	7.6	6.7	7.1	5.9	5.1	4.5	
20	0.21	27	12.5	10.4	8.9	7.8	8.3	6.9	5.9	5.2	
30	0.26	33	15.4	12.9	11.0	9.7	10.3	8.6	7.4	6.4	
40	0.30	38	17.8	14.9	12.7	11.1	11.9	9.9	8.5	7.4	
50	0.34	44	20	16.8	14.4	12.6	13.5	11.2	9.6	8.4	
60	0.37	47	22	18.3	15.7	13.7	14.7	12.2	10.5	9.2	
75	0.41	52	24	20	17.4	15.2	16.2	13.5	11.6	10.1	
90	0.45	58	27	22	19.1	16.7	17.8	14.9	12.7	11.1	
15	0.24	31	14.3	11.9	10.2	8.9	9.5	7.9	6.8	5.9	
20	0.28	36	16.6	13.9	11.9	10.4	11.1	9.2	7.9	6.9	
30	0.35	45	21	17.3	14.9	13.0	13.9	11.6	9.9	8.7	
40	0.40	51	24	19.8	17.0	14.9	15.8	13.2	11.3	9.9	
50	0.45	58	27	22	19.1	16.7	17.8	14.9	12.7	11.1	
60	0.49	63	29	24	21	18.2	19.4	16.2	13.9	12.1	
75	0.55	70	33	27	23	20	22	18.2	15.6	13.6	
90	0.60	77	36	30	25	22	24	19.8	17.0	14.9	
15	0.31	40	18.4	15.3	13.2	11.5	12.3	10.2	8.8	7.7	
20	0.35	45	21	17.3	14.9	13.0	13.9	11.6	9.9	8.7	
30	0.43	55	26	21	18.2	16.0	17.0	14.2	12.2	10.6	
40	0.50	64	30	25	21	18.8	19.8	16.5	14.1	12.4	
50	0.56	72	33	28	24	21	22	18.5	15.8	13.9	
60	0.61	78	36	30	26	23	24	20	17.3	15.1	
75	0.68	87	40	34	29	25	27	22	19.2	16.8	
90	0.75	96	45	37	32	28	30	25	21	18.6	

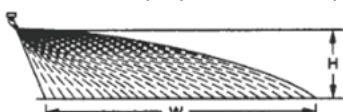
TeeJet® Off-Center Flat Spray Tips, Smaller Capacities



Nozzle No.	Liquid Pressure psi	Nozzle Capacity GPM	Spraying Height "H"=18"						Spraying Height "H"=24"					
			Gallons Per Acre			Gallons Per Acre			Gallons Per Acre			Gallons Per Acre		
			"W" In Inches	3 mph	4 mph	5 mph	"W" In Inches	3 mph	4 mph	5 mph	"W" In Inches	3 mph	4 mph	5 mph
OC-02	30	.17	68	5.0	3.7	3.0	75	4.5	3.4	2.7	84	3.9	3.1	
	40	.20	70	5.7	4.2	3.4	77	5.1	3.9	3.1	86	4.3	3.4	
	60	.24	72	6.6	5.0	4.0	78	6.1	4.6	3.7	87	4.8	3.9	
OC-03	30	.26	77	6.7	5.0	4.0	80	6.4	4.8	3.9	90	5.4	4.3	
	40	.30	80	7.4	5.6	4.5	83	7.2	5.4	4.3	93	6.0	4.8	
	60	.37	82	8.9	6.7	5.4	85	8.6	6.5	5.2	96	7.0	5.6	
OC-04	30	.35	91	7.6	5.7	4.6	93	7.5	5.6	4.5	104	8.1	6.3	
	40	.40	93	8.5	6.4	5.1	94	8.4	6.3	5.1	106	9.0	7.0	
	60	.49	94	10.3	7.7	6.2	95	10.2	7.7	6.1	108	10.0	7.8	
OC-06	30	.52	99	10.4	7.8	6.2	108	9.5	7.2	5.7	120	10.8	8.1	
	40	.60	101	11.8	8.8	7.1	110	10.8	8.1	6.5	124	11.8	9.0	
	60	.73	102	14.2	10.6	8.5	111	13.0	9.8	7.8	126	13.0	10.0	
OC-08	30	.69	100	13.7	10.2	8.2	110	12.4	9.3	7.5	122	13.5	10.3	
	40	.80	102	15.5	11.6	9.3	112	14.1	10.6	8.5	124	15.0	11.5	
	60	.98	104	18.7	14.0	11.2	113	17.2	12.9	10.3	126	18.0	13.5	
OC-12	30	1.04	102	20	15.1	12.1	113	18.2	13.7	10.9	128	20.0	15.0	
	40	1.20	104	23	17.1	13.7	115	21	15.5	12.4	130	22.0	16.5	
	60	1.47	105	28	21	16.6	116	25	18.8	15.1	132	26.0	19.5	
OC-16	30	1.39	132	21	15.6	12.5	142	19.4	14.5	11.6	150	22.0	17.0	
	40	1.60	138	23	17.2	13.8	146	22	16.3	13.0	154	24.0	18.5	
	60	1.96	143	27	20	16.3	148	26	19.7	15.7	158	28.0	21.5	

TeeJet Off-Center spray tips are commonly installed in double and single swivel nozzle bodies. Because these bodies are adjustable for angular position, a wide spray swath is easily obtained.

Brass - \$14.40 each
Steel - \$21.30 each



AIXR TeeJet®

Air Induction XR Flat Spray Tips

Features

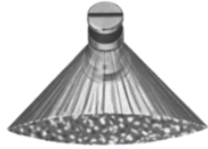
- 110° wide tapered flat spray angle with air induction technology offers better drift management.
- Made of a two-piece UHMWPE polymer construction with VisiFlo® color-coding. UHMWPE provides excellent chemical resistance, including acids, as well as exceptional wear life.
- Compact size to prevent tip damage.
- Depending on the chemical, produces large air-filled drops through a Venturi air aspirator.
- Removable pre-orifice.
- Wide operating pressure range of 15-90 psi (1-6 bar).
- Automatic alignment when used with 25612-*-NYR Quick TeeJet® cap and gasket.

Note: Always double check your application rates. Tabulations are based on spraying water at 70° F.

Tip No. & Color	Liquid Pressure in psi	Drop Size	Capacity One Nozzle in GPM	Capacity One Nozzle in oz./min.	GPA									
					20"									
					4 MPH	5 MPH	6 MPH	8 MPH	10 MPH	12 MPH	15 MPH	20 MPH		
AIXR110015 (100) GREEN	15	XC	0.092	12	6.8	5.5	4.6	3.4	2.7	2.3	1.8	1.4		
	20	VC	0.11	14	8.2	6.5	5.4	4.1	3.3	2.7	2.2	1.6		
	30	C	0.13	17	9.7	7.7	6.4	4.8	3.9	3.2	2.6	1.9		
	40	C	0.15	19	11.1	8.9	7.4	5.6	4.5	3.7	3.0	2.2		
	50	M	0.17	22	12.6	10.1	8.4	6.3	5.0	4.2	3.4	2.5		
	60	M	0.18	23	13.4	10.7	8.9	6.7	5.3	4.5	3.6	2.7		
AIXR11002 (50) YELLOW	15	XC	0.12	15	8.9	7.1	5.9	4.5	3.6	3.0	2.4	1.8		
	20	VC	0.14	18	10.4	8.3	6.9	5.2	4.2	3.5	2.8	2.1		
	30	VC	0.17	22	12.6	10.1	8.4	6.3	5.0	4.2	3.4	2.5		
	40	C	0.20	26	14.9	11.9	9.9	7.4	5.9	5.0	4.0	3.0		
	50	C	0.22	28	16.3	13.1	10.9	8.2	6.5	5.4	4.4	3.3		
	60	M	0.24	31	17.8	14.3	11.9	8.9	7.1	5.9	4.8	3.6		
AIXR110025 (50) PURPLE	15	XC	0.30	38	22	17.8	14.9	11.1	8.9	7.4	5.9	4.5		
	20	XC	0.15	19	11.1	8.9	7.4	5.6	4.5	3.7	3.0	2.2		
	30	VC	0.18	23	13.4	10.7	8.9	6.7	5.3	4.5	3.6	2.7		
	40	VC	0.22	28	16.3	13.1	10.9	8.2	6.5	5.4	4.4	3.3		
	50	C	0.25	32	18.6	14.9	12.4	9.3	7.4	6.2	5.0	3.7		
	60	C	0.31	40	23	18.4	15.3	11.5	9.2	7.7	6.1	4.6		
AIXR11003 (50) BLUE	15	XC	0.18	23	13.4	10.7	8.9	6.7	5.3	4.5	3.6	2.7		
	20	XC	0.21	27	15.6	12.5	10.4	7.8	6.2	5.2	4.2	3.1		
	30	VC	0.26	33	19.3	15.4	12.9	9.7	7.7	6.4	5.1	3.9		
	40	VC	0.30	38	22	17.8	14.9	11.1	8.9	7.4	5.9	4.5		
	50	C	0.34	44	25	20	16.8	12.6	10.1	8.4	6.			

Turbo FloodJet®

Wide Angle Flat Spray Tips



Features

- Excellent spray distribution for uniform coverage along the boom
- Nozzle design incorporates a pre-orifice to produce droplets for less drift
- Large round orifice reduces clogging

When ordering, specify tip number

Examples:

TF-VS3 Stainless steel with VisiFlo color-coding \$16.90

TF-VP3 Polymer with VisiFlo color-coding \$6.50

Capacity 1 Nozzle in GPM	Capacity 1 Nozzle in oz./min.	GPA 40°															
		4 mph	5 mph	6 mph	7 mph	8 mph	9 mph	10 mph	12 mph	14 mph	16 mph	18 mph					
TF-VS2 TF-VP2 (50)	10 20 30 40	0.20 0.28 0.35 0.40	26 36 45 51	7.4 10.4 13.0 14.9	5.9 8.3 10.4 11.9	5.0 6.9 8.7 9.9	4.2 5.9 7.4 8.5	3.7 5.2 6.5 7.4	3.3 4.6 5.8 6.6	3.0 4.2 5.2 5.9	2.5 3.5 4.3 5.0	2.1 3.0 3.7 4.2	1.9 2.6 3.2 3.7	1.7 2.3 2.9 3.3			
TF-VS2.5 TF-VP2.5 (50)	10 20 30 40	0.25 0.35 0.43 0.50	32 45 55 64	9.3 13.0 16.0 18.6	7.4 10.4 12.8 14.9	6.2 8.7 10.6 12.4	5.3 7.4 9.1 10.6	4.6 6.5 8.0 9.3	4.1 5.8 7.1 8.3	3.7 5.2 6.4 7.4	3.1 4.3 5.3 6.2	2.7 3.7 4.6 5.3	2.3 3.2 4.0 4.6	2.1 2.9 3.5 4.1			
TF-VS3 TF-VP3 (50)	10 20 30 40	0.30 0.42 0.52 0.60	38 54 67 77	11.1 15.6 19.3 22	8.9 12.5 15.4 17.8	7.4 10.4 12.9 14.9	6.4 8.9 11.0 12.7	5.6 7.8 9.7 11.1	5.0 6.9 8.6 9.9	4.5 6.2 7.7 8.9	4.0 5.2 6.4 7.4	3.2 4.5 5.5 6.4	2.8 3.9 4.6 5.4	2.5 3.5 4.3 5.0			
TF-VS4 TF-VP4 (50)	10 20 30 40	0.40 0.57 0.69 0.80	51 73 88 102	14.9 21 26 30	11.9 16.9 20 24	9.9 14.1 17.1 19.8	8.5 12.1 14.6 17.0	7.4 10.6 12.8 14.9	6.6 9.4 11.4 13.2	5.9 8.5 10.2 11.9	5.0 7.1 8.5 9.9	4.2 6.0 7.3 8.5	3.7 5.3 6.4 7.4	3.3 4.7 5.7 6.6			
TF-VS5 TF-VP5 (50)	10 20 30 40	0.50 0.71 0.87 1.00	64 91 111 128	18.6 26 32 37	14.9 21 26 30	12.4 17.6 22 25	10.6 15.1 18.5 21	9.3 13.2 16.1 18.6	8.3 11.7 14.4 16.5	7.4 10.5 12.9 15.4	6.2 8.8 10.4 12.8	5.3 7.5 9.2 10.6	4.6 6.6 8.1 9.3	4.1 5.9 7.2 8.3			
TF-VS7.5 TF-VP7.5 (50)	10 20 30 40	0.75 1.06 1.30 1.50	96 136 166 192	28 39 48 56	22 31 39 45	18.6 26 32 37	15.9 22 28 32	13.9 19.7 24 28	12.4 17.5 21 25	11.1 15.7 19.3 22	9.3 13.1 16.1 18.6	8.0 11.2 13.8 15.9	7.0 9.8 12.1 13.9	6.2 8.7 10.7 12.4			
TF-VS10 TF-VP10 (50)	10 20 30 40	1.00 1.41 1.73 2.00	128 180 221 256	37 52 64 74	30 42 51 59	25 35 43 50	21 28 37 42	18.6 26 32 37	16.5 23 29 33	14.9 21 26 30	12.4 17.4 21 25	10.6 15.6 18.4 21	9.3 13.1 16.1 18.6	8.3 11.6 14.3 16.5			

StreamJet®



Features

- Visi-Flo® color-coding system
- 3 solid streams of equal velocity and capacity
- Removable metering orifice for easy cleaning
- Use with Quick TeeJet® cap 24498-*-NYR
- All acetal construction for excellent chemical resistance
- Recommended operating pressure 20-60 psi (1.5-4 bar)

\$11.55 each \$10.05 each 25 to 49
\$8.35 each 50+

Type Strainer Screen Size	Capacity ONE NOZZLE IN GPM	GPA 20°											
		3 MPH	4 MPH	5 MPH	6 MPH	8 MPH	10 MPH	12 MPH					
SJ3-015-VP (100) Green	20	0.11	10.9	8.2	6.5	5.4	4.1	3.3	2.7				
	30	0.13	12.9	9.7	7.7	6.4	4.8	3.9	3.2				
	40	0.15	14.9	11.1	8.9	7.4	5.6	4.5	3.7				
	50	0.16	15.8	11.9	9.5	7.9	5.9	4.8	4.0				
SJ3-02-VP (50) Yellow	20	0.14	13.9	10.4	8.3	6.9	5.2	4.2	3.5				
	30	0.17	16.8	12.6	10.1	8.4	6.3	5.0	4.2				
	40	0.20	19.8	14.9	11.9	9.9	7.4	5.9	5.0				
	50	0.21	21	15.6	12.5	10.4	7.8	6.2	5.2				
SJ3-03-VP (50) Blue	20	0.24	24	17.8	14.3	11.9	8.9	7.1	5.9				
	30	0.27	27	20	16.0	13.4	10.0	8.0	6.7				
	40	0.30	30	22	17.8	14.9	11.1	8.9	7.4				
	50	0.33	33	25	19.6	16.3	12.3	9.8	8.7				
SJ3-04-VP (50) Red	20	0.30	30	22	17.8	14.9	11.1	8.9	7.4				
	30	0.36	36	27	21	17.8	13.4	10.7	8.9				
	40	0.40	40	30	24	19.8	14.9	11.9	9.9				
	50	0.43	43	32	26	21	16.0	12.8	10.6				
SJ3-05-VP (50) Brown	20	0.47	47	35	28	23	17.4	14.0	11.6				
	30	0.36	36	27	21	17.8	13.4	10.7	8.9				
	40	0.45	45	33	27	22	16.7	13.4	11.1				
	50	0.50	50	37	30	25	18.6	14.9	12.4				
SJ3-06-VP (50) Gray	20	0.55	54	41	33	27	20	16.3	13.6				
	30	0.59	58	44	35	29	22	17.5	14.6				
	40	0.42	42	31	25	21	15.6	12.5	10.4				
	50	0.54	53	40	32	27	20	16.0	13.4				
SJ3-08-VP White	20	0.60	59	45	36	30	22	17.8	14.9				
	30	0.66	65	49	39	33	25	19.6	16.3				
	40	0.70	69	52	42	35	26	21	17.3				
	50	0.72	71	53	43	36	27	21	17.8				
SJ3-10-VP Lt. Blue	20	0.80	79	59	48	40	30	24	19.8				
	30	0.88	87	65	52	44	33	26	22				
	40	0.94	93	70	56	47	35	28	23				
	50	0.99	98	74	59	49	37	29	25				
SJ3-15-VP Lt. Green	20	1.24	123	92	74	61	46	37	31				
	30	1.50	149	111	89	74	56	45	37				
	40	1.68	166	125	100	83	62	50	42				
	50	1.83	181	136	109	91	68	54	45				
SJ3-20-VP Black	20	1.41	140	105	84	70	52	42	35				
	30	1.75	173	130	104	87	65	52	43				
	40	2.00	198	149	119	99	74	59	50				
	50	2.28	226	169	135	113	85	68	56				

FloodJet®

Wide Angle Flat Spray
Tips and Nozzles

The FloodJet tips and nozzles produce a very wide deflector type flat spray pattern. Round orifice minimizes clogging.

TK-VS FloodJet Tip

Stainless Steel Acetal \$15.40 each

Stainless Steel \$16.20 each

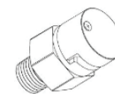
Brass \$8.80 each



Type Strainer Screen Size	Liquid Pressure in psi	Capacity 1 Nozzle in GPM	Gallons Per Acre																			
			40° Spacing								60° Spacing											
Flood Jet Tip No.			4 mph	5 mph	6 mph	8 mph	10 mph	12 mph	14 mph	16 mph	18 mph	20 mph	4 mph	5 mph	6 mph	8 mph	10 mph	12 mph	14 mph	16 mph	20 mph	
TK-SS-50 (100 Mesh)	10	0.07	2.6	2.1	1.7	1.3	1.0	.87	.74	.65	.52	1.7	1.4	1.2	.87	.69	.58	.50	.43	.35		
	20	0.08	3.3	2.7	2.2	1.7	1.3	1.1	1.0	.84	.67	2.2	1.8	1.5	1.1	.89	.74	.64	.56	.45		
	30	0.13	4.8	3.9	3.2	2.4	1.9	1.6	1.4	1.2	1.0	.82	2.7	2.2	1.8	1.4	1.1	.91	.78	.68	.54	
	40	0.15	5.6	4.5	3.7	2.8	2.2	1.9	1.6	1.4	1.1	3.7	3.0	2.5	1.9	1.5	1.2	1.1	.93	.74		
TK-SS-75 (100 Mesh)	10	10	3.7	3.0	2.5	1.9	1.5	1.2	1.1	.93	.74	2.5	2.0	1.7	1.2	1.0	.83	.71	.62	.50		
	20	14	5.2	4.2	3.5	2.6	2.1	1.7	1.5	1.3	1.0	3.5	2.8	2.3	1.7	1.4	1.2	1.0	.87	.89		
	30	17	6.3	5.0	4.2	3.2	2.5	2.1	1.8	1.5	1.3	4.2	3.4	2.8	2.1	1.7	1.4	1.2	1.1	.94		
	40	20	18.4	5.9	5.0	3.7	3.0	2.5	2.1	1.9	1.5	5.0	4.0	3.3	2.5	2.0	1.7	1.4	1.2	1.1	.93	
TK-SS-1 (100 Mesh)	10	15	5.6	4.5	3.7	2.8	2.2	1.9	1.6	1.4	1.1	3.7	3.0	2.5	1.9	1.5	1.2	1.1	.93	.74		
	20	21	7.8	6.2	5.2	3.9	3.1	2.6	2.2	1.9	1.6	5.2	4.2	3.5	2.6	2.1	1.7	1.5	1.3	1.0		
	30	26	9.7	7.7	6.4	4.8	3.9	3.2	2.8	2.4	1.9	6.4	5.1	4.3	3.2	2.6	2.1	1.8	1.6	1.3		
	40	30	11.1	8.9	7.4	5.6	4.5	3.7	3.2	2.8	2.2	7.4	5.9	5.0	3.7	3.0	2.5	2.1	1.9	1.5		
TK-VS2 (50 Mesh)	10	20	7.4	5.9	5.0	3.7	3.0	2.5	2.1	1.9	1.5	5.0	4.0	3.3	2.5	2.0	1.7	1.4	1.2	1.0		
	20	28	10.4	8.3	6.9	5.2	4.2	3.5	3.0	2.6	2.1	6.9	5.5	4.6	3.5	2.8	2.3	2.0	1.7	1.4		
	30	35	13.0	10.4	8.7	6.5	5.2	4.3	3.7	3.2	2.6	8.7	6.9	5.8	4.3	3.5	2.8	2.3	2.0	1.7		
	40	40	14.9	11.9	9.9	7.4	5.9	5.0	4.2	3.7	3.0	9.9	7.9	6.6	5.0	4.0	3.3	2.8	2.5	2.0		
TK-VS2-5 (50 Mesh)	10	25	9.3	7.4	6.2	4.6	3.7	3.1	2.7	2.3	1.9	6.2	5.0	4.1	3.1	2.5	2.1	1.8	1.5	1.2		
	20	35	13.0	10.4	8.7	6.5	5.2	4.3	3.7	3.2	2.6	8.7	6.9	5.8	4.3	3.5	2.9	2.5	2.2	1.7		
	30	43	16.0	12.8	10.6	8.0	6.4	5.3	4.6	4.0	3.2	10.6	8.5	7.1	5.3	4.3	3.5	3.0	2.7	2.1		
	40	50	18.6	14.9	12.4	9.3	7.4	6.2	5.3	4.6	3.7	12.4	9.9	8.3	6.2	5.0	4.1	3.5	3.1	2.5		
TK-VS3 (50 Mesh)	10	30	11.1	8.9	7.4	5.6	4.5	3.7	3.2	2.8	2.2	7.4	5.9	5.0	3.7	3.0	2.5	2.1	1.9	1.5		
	20	42	15.6	12.5	10.4	7.8	6.2	5.2	4.5	3.9	3.1	10.4	8.3	6.9	5.2	4.2	3.5	3.0				

BOOMINATOR Boomless Spray Nozzles

Please call or check at warnechemical.com for complete spec sheet



1160L	\$113	1870FL	\$159	3120L	\$167
1160R	113	1870FM	159	3120R	167
1165L	113	1870FS	159	3121L	167
1165R	113	1870FSS	159	3121R	167
		1870L	133	3750FL	190
1250FS	\$139	1870R	133	3750L	177
1250RS	139	1871L	133	3750R	177
1250L	113	1871R	133		
1250R	113	1876L	133	4370FL	\$190
1253L	113	1876R	133	4370RS	177
1253R	113			4370L	177
1255L	113	2650RS	\$190	4370R	177
1255R	113	2650FL	190		
		2650FS	190	5000L	\$244
1400FM	\$149	2650L	190	5000R	244
1400FS	149	2650R	190		
1400FSS	149	2651L	190	6250L	\$255
1400RS	123	2651R	190	6250R	255
1400L	123				
1400R	123	3120RS	190		
1404L	123	3120FL	190		
1404R	123	3120FM	190		
1406L	123	3120FS	190		
1406R	123				

Abbreviations
 L ~ Left
 R ~ Right
 FS ~ Full spray short
 FM ~ Full spray medium
 FL ~ Full spray low

Benefits

- Produce a superior spray pattern with even distribution over the entire pattern
- Produce a heavy droplet pattern for minimal, drift and better crop penetration
- Can easily spray around obstacles and over uneven terrain

Applications

- Noxious weed control • De-icing on roads, bridges, sidewalks, runways and parking lots • Dust suppression • Lawn, turf and nursery applications
- Grass fire fighting • Orchard, vineyard and vegetable spraying Ponds, lakes, canals for aquatic pest and weed control • Insect control

1/2" and 3/4" Diaphragm Check Valve Use on Boomless nozzle assemblies.



12328-1/2" NYB \$112.98
 12328-3/4" NYB 112.98

BOOMINATOR ECONO SERIES



Designed for the occasional, Non-commercial user.
 Molded from celcon.

Right and Left Models

1200 PSR (right)	\$52.50
1200 PSL (left)	52.50
1400 PSR (right)	56.50
1400 PSL (left)	56.50

Model	PSI	GPM	Tested Height 36" Spray Distance
1200 PSR & 1200 PSL	20	1.0	14'
	30	1.2	14'
	40	1.4	14'
1400 PSR & 1400 PSL	20	1.7	15'
	30	2.0	15'
	40	2.5	15'

Full Spray Models

1200 PSS	\$23.90
1200 PS	23.90
1400 PS	29.88
1400 PL	32.00
1870 PL	36.00

Model	PSI	GPM	Tested Height 36" Spray Distance
1200 PSS	15	.9	6'
	20	1.0	6'
	25	1.1	6'
1200 PS	20	1.0	12'
	30	1.2	12'
	40	1.4	12'
1400PS	20	1.7	12'
	30	2.0	12'
	40	2.5	12'
1400PL	20	2.0	20'
	30	2.4	20'
	40	2.8	20'
1870PL	20	3.0	25'
	30	3.5	25'
	40	4.3	25'



Spray Nozzles That Work Without Booms



Features

- All nozzles machined from solid stainless steel. All have replaceable industrial grade nylon diffusers.
- Extra wide spray pattern.
- Excellent pattern and distribution.
- All models spray chemicals and fertilizers.
- All nozzles have standard pipe threads.

Boom Buster Nozzles

Model	Price
120 Series	\$126.75
140 Series	137.75
180 Series	142.50
260 Series	157.25
370 Series	166.50
400 Series	174.00
500 Series	210.00

- Right-of-way nozzles spray beneath and slightly behind nozzle.
- For right-of-way nozzles, add the letter R.
- Call for a complete specification sheet.

Standard Nozzle Application Chart

How to use these charts:
Find designated gallons per acre in shaded area. Find MPH directly above. Move left from gallons per acre to find correct nozzle.

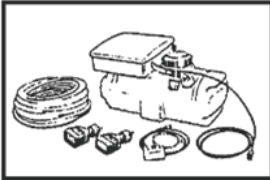
MODEL	PSI	GPM	DIST. IN FEET	EFF. DIST.	NOZZLE ANGLE	SPEED IN MILES PER HOUR														
						1	2	3	4	5	6	7								
MODEL 125 1/4" Standard Pipe Thread	30	1.7	17	15.5	LEVEL	54	27	18	13	11	9	7.8								
	40	2.0	17	15.5	LEVEL	64	32	21	16	13	11	9.1								
	GALLONS PER ACRE (Water used for all calculations)																			
MODEL 140 1/4" Standard Pipe Thread	30	2.0	18	16.5	LEVEL	30	20	15	12	10	8.5	7.5	6.7	6	5.5	5	4.6	4.3	4	
	40	2.4	18	16.5	LEVEL	36	24	18	14	12	10	9	8	7	6.5	6	5.5	5.1	4.8	
	50	2.7	18	16.5	LEVEL	41	27	20	16	14	12	10	9	8	7.4	6.8	6.2	5.8	5.4	
GALLONS PER ACRE (Water used for all calculations)																				
MODEL 187 3/8" Standard Pipe Thread	30	3.6	20	18.5	LEVEL	48	32	24	19	16	14	12	11	9.6	8.8	8	7.4	6.9	6.4	
	40	4.3	20	18.5	LEVEL	58	38	29	23	19	16	14	13	12	11	9.6	8.9	8.2	7.7	
	50	4.8	20	18.5	LEVEL	64	43	32	26	21	18	16	14	13	12	11	10	9.2	8.6	
GALLONS PER ACRE (Water used for all calculations)																				
MODEL 265 1/2" Standard Pipe Thread	30	6.8	21	19.5	LEVEL	86	58	43	35	29	25	22	19	17	16	14	13	12	11	
	40	8.0	21	19.5	LEVEL	102	68	51	41	34	29	25	23	20	18	17	15	14	13	
	50	8.8	21	19.5	LEVEL	112	75	56	45	37	32	28	25	22	20	19	17	16	15	
GALLONS PER ACRE (Water used for all calculations)																				
MODEL 375 3/4" Standard Pipe Thread	30	14.4	23	21.5	LEVEL	166	111	83	66	55	47	41	37	33	30	28	26	24	22	
	40	16.7	23	21.5	LEVEL	193	128	96	77	64	55	48	43	38	35	32	30	27	26	
	50	18.8	23	21.5	LEVEL	216	144	108	87	72	62	54	48	43	39	36	33	31	29	
GALLONS PER ACRE (Water used for all calculations)																				
MODEL 437 3/4" Standard Pipe Thread	30	18.5	31	29.5	UP	155	103	78	62	52	44	39	34	31	28	26	24	22	21	
	40	21.5	31	29.5	UP	180	120	90	72	60	52	45	40	36	33	30	28	26	24	
	50	24.2	31	29.5	UP	203	135	102	81	68	58	51	45	41	37	34	31	29	27	
GALLONS PER ACRE (Water used for all calculations)																				
MODEL 500 1" Standard Pipe Thread	30	29	21.5	20	LEVEL	179	120	90	72	60	51	45	40	36	33	30	28	26	24	
	40	33	21.5	20	LEVEL	204	136	102	82	68	58	51	45	41	37	34	31	29	27	
	50	37	21.5	20	LEVEL	229	153	114	91	76	65	57	51	46	41	38	35	33	30	
GALLONS PER ACRE (Water used for all calculations)																				

Narrow Band Nozzle Application Chart

These nozzles are especially suited for spraying fences, around buildings, ditches, field roads, right-of-way guard rails, and narrow highway shoulders. Can be used alone or in combination with standard Boom Buster nozzles.

MODEL	PSI	GPM	DIST. IN FEET	EFF. DIST.	NOZZLE ANGLE	SPEED IN MILES PER HOUR														
						2	3	4	5	6	7	8	9	10	11	12	13	14	15	
MODEL 120-3 1/4" Standard Pipe Thread	30	1.7	3	3	DOWN	140	94	70	56	47	40	35	31	28	25	23	22	20	19	
	40	2.0	3	3	DOWN	165	110	83	66	55	47	41	37	33	30	27	25	23	22	
	50	2.2	3	3	DOWN	181	121	91	73	61	52	45	40	36	33	30	28	26	24	
GALLONS PER ACRE (Water used for all calculations)																				
MODEL 120-5 1/4" Standard Pipe Thread	30	1.7	5	5	DOWN	84	56	42	34	28	24	21	19	17	15	14	13	12	11	
	40	2.0	5	5	DOWN	99	66	50	40	33	28	25	22	20	18	17	15	14	13	
	50	2.2	5	5	DOWN	109	73	54	44	36	31	27	24	22	20	18	17	15	13	
GALLONS PER ACRE (Water used for all calculations)																				
MODEL 180-6 3/8" Standard Pipe Thread	30	3.6	6	6	DOWN	148	99	74	59	50	42	37	33	30	27	25	23	21	20	
	40	4.3	6	6	DOWN	177	118	89	71	59	51	44	39	35	32	30	27	25	24	
	50	4.8	6	6	DOWN	198	132	100	79	66	57	50	44	40	36	33	30	28	26	
GALLONS PER ACRE (Water used for all calculations)																				
MODEL 180-10 3/8" Standard Pipe Thread	30	3.6	10	10	DOWN	89	59	45	36	30	25	22	20	18	16	15	14	13	12	
	40	4.3	10	10	DOWN	106	71	53	43	35	30	27	24	21	19	18	16	15	14	
	50	4.8	10	10	DOWN	109	79	59	48	40	34	30	26	24	22	20	18	17	16	
GALLONS PER ACRE (Water used for all calculations)																				
MODEL 260-5 1/2" Standard Pipe Thread	30	6.8	5	5	DOWN	188	112	84	67	56	48	42	37	34	31	28	26	24	22	
	40	8.0	5	5	DOWN	198	132	99	79	66	57	50	44	40	36	33	30	28	26	
	50	8.8	5	5	DOWN	218	145	109	87	73	62	54	48	44	40	36	33	31	29	
GALLONS PER ACRE (Water used for all calculations)																				
MODEL 260-11 1/2" Standard Pipe Thread	30	6.8	11	11	DOWN	153	102	77	61	51	44	38	34	31	28	26	24	22	20	
	40	8.0	11	11	DOWN	180	120	90	72	60	51	45	40	36	33	30	28	26	24	
	50	8.8	11	11	DOWN	198	132	99	79	66	57	50	44	40	36	33	30	28	26	
GALLONS PER ACRE (Water used for all calculations)																				
MODEL 370 3/4" Standard Pipe Thread	30	14.4	10	10	DOWN	178	119	89	71	59	51	46	40	36	32	30	27	25	24	
	40	16.7	10	10	DOWN	207	138	103	83	69	59	52	46	41	38	34	32	29	27	
	50	18.8	10	10	DOWN	233	155	116	93	77	66	58	52	46	42	39	36	33	31	
GALLONS PER ACRE (Water used for all calculations)																				

FOAM MARKING SYSTEM



For spraying equipment,
no-till drill,
golf course sprayers

A ready-to-use compact 12-volt foam marker designed for dependable, low cost operation. The foamer comes complete to equip up to an 80' boom including R/L switch with 20' cable to foamer module. Unit features molded mounting lugs in bottom and strapping areas allowing easy installation. A 14-gallon foamer operates 2.5 to 3 hours on a fill at a cost of \$0.03 to \$0.04 per acre. Foam rates can be adjusted with replacement discharge orifices.



Units

500 FM006	6-gallon unit	\$985.00
500 FM014S	14-gallon twinline foamer	1,264.00
500 FM025S	25-gallon twinline foamer	1,310.00
	WC mounting bracket (custom)	165.00
	Complete system installation	155.00

Replacement Parts

500 FMFC	Standard collector	\$16.50
500 FMFCL	High volume collector and hose	32.80
500 CAF	Compressor air filter	7.85
500 FMS	Collector sock, small	3.95
003 TL 025	Twinline hose, 100'	230.00
500 FM5A	Pickup tube assembly	21.00
500 FM5L	Collector sock, large	5.25
	Metering orifice for foam marker flow control (sizes 27,29,31,33,37,39,41,43)	4.15
500 FM5A	Y assembly	29.00
500 FM5PG	Gas air compressor	295.00
500 FM5CV	Check valve	16.95
500 FM5PC	Wiring harness with switch box	149.00
500 FM5SC	Secondary cable	24.20
500 FM5FG	Foam generator	34.25
500 FM5FGS	Twinline foam generator (does not include Y assembly)	34.25
250 22043	Texas Remcor 3-way twinline solenoid	141.20

Concentrates and Additives

	Enduron PSI High performance foam 100 to 1 concentration	4 x 1 Gallon	\$51.50* per gallon
	Tracer Foam Dye One qt colors 300 to 600 gallons of foam solution. Works well on green crops and bare ground	12 x 1 Quart	\$41.70* per quart

SPRAY BOOMS AND ACCESSORIES



03DB12B	12' Boom, bare	\$290.00
03DB12	12' Boom, standard plumbing, 40" spacing	378.00
03DB18B	18' Boom, bare	415.00
03DB181	18' Boom, standard plumbing, 40" spacing	533.00

Above booms are 3-section, spring loaded, 1-1/4" square tubing, standard Spraying Systems plumbing, rear fold. Does not include mounting bracket.

500 ATV	Bracket set, R/L receiver set	\$ 88.00*
500 003	L boom mount for above receiver, set of 2	58.00*
500 ATV	80" boom	89.90*
500 ATV	80" boom with tips	99.90*
DB21	21' folding boom, no plumbing	957.00*
DB21	21' folding boom with tips	1,547.00*

Larger spray booms available, please inquire.

Receiver Hitch Booms

2" Receiver Hitch Boom

- 80" vertical telescoping boom, bare
RHB80 - \$273.00*
- 80" vertical telescoping boom, plumbed
with four nozzle bodies (does not include nozzles)
RHB80P - \$365.00*



2" Receiver Hitch Boom, Less Nozzles

- Vertical telescoping, bare
RHBB - \$255.00*
- Vertical telescoping, with boomless nozzle
body plumbing (does not include nozzles)
RHBBP - \$351.00*

Boominator Bracket

For standard 55, 60, 75 and 100 UTV sprayers
\$25.00*



For Ultra Low 55 and 75-gallon UTV sprayers
\$25.00*

Hand Wheel



Model 902-015 \$8.15 *

- 10 mm
- Use on boom setting for UTV sprayers

Flatbed Mounted Truck Ladder

\$106.00*

- Hinges to lay flat
- Easily retro fitted to flatbed truck or trailer



TANKS

Horizontal Tanks and Cradles – ACE



Tank P/N	Gal	Dimensions	Fitting	Lid	Tank	Cradle P/N	Cradle
HZ0055-23	55	23 x 38	3/4	5"	\$215.00	HZ0055-C	\$ 127.00
HZ0075-24	75	25 x 47	3/4	5"	259.00	HZ0075-C	215.00
HZ0110-30	110	30 x 44	1-1/4	8"	352.00	HZ0110-C	260.00
HZ0150-30	150	30 x 57	3/4 x 1-1/4	8"	435.00	HZ0153-C	362.00
HZ0150-32	150	32 x 52	3/4 x 1-1/4	8"	435.00	HZ0150-C	378.00
HZ0200-38	200	38 x 50	3/4 x 1-1/4	8"	516.00	HZ0238-C	488.00
HZ0200-32	200	32 x 58	3/4 x 1-1/4	8"	516.00	HZ0232-C	510.00
HZ0300-38	300	38 x 76	3/4 x 1-1/4	8"	663.00	HZ0300-C	600.00
HZ0500-48	500	48 x 79	3/4 x 1-1/4	8"	899.00	HZ0500-C	738.00

Horizontal Liquid Transport Tanks – ACE



Tank P/N	Gal	Dimensions	# Bands	Tank	Hoop P/N	Hoop
FS0035-18	35	18 x 34	2	\$ 146.00	FS0035SP	\$33.00/set
FS0065-24	65	24 x 39	2	267.00	FS0065SP	35.00/set
FS0125-32	125	32 x 40	2	484.00	FS0125SP	73.00/set
FS0225-38	225	38 x 52	2	593.00	FS0225SP	89.00/set
FS0335-44	335	44 x 56	2	711.00	FS1335SP	102.00/set
FS0535-48	535	48 x 78	2	1,077.00	FS0535SP	107.00/set
FS0735-48	735	48 x 103	3	1,488.00	FS048SP	363.00/set
FS1300	1300	62 x 114	3	2,385.00	FS062-HP-1300	388.85/set

Manufacturer warranty for above tanks not valid without purchase of recommended hoops.

Elliptical Leg Tanks Free Standing



Ladder and hoops sold separately

Tank P/N	Gal	Dimensions	# Bands	Tank	Hoop P/N	Hoop
FS0510	510	57 x 80 x 39	3	\$ 988.00	FS0510HP	\$355.00
FS1035	1035	79 x 90 x 52	3	1,661.00	FS1035HP	433.00
TN1235EL	1235	66 x 126 x 53	4	3,155.00	HP1335	486.00
FS1610-78	1610	78 x 139 x 56	4	3,365.00	FS1610HP	633.00*
FS2350-88	2350	88 x 146 x 63	4	5,187.00	FS2350HP	1,153.00*
FS2750-88	2750	88 x 146 x 70	4	6,311.00	FS2750HP	1,319.00*
FS3250-88	3250	88 x 146 x 79	4	6,522.00	FS3250HP	1,444.00*
FS3250-88BLK	3250	88 x 146 x 79	4	6,522.00	FS3250HP	1,444.00*
THF03200BLK Pin Mount Tank	3200	97 x 145 x 79	0	8,796.00	Pin Kit AP204	192.00*

Manufacturer warranty for above tanks not valid without purchase of recommended hoops. * baffled tanks

Elliptical Tanks and Cradles – ACE



Tank P/N	Gal	Dimensions	Tank	Cradle P/N	Cradle
HE0200-41	200	41 x 66 x 26	\$ 633.00	HE0200-C	\$583.00
HE0300-48	300	48 x 70 x 30	811.00	HE0300-C	664.00
HE0400-57	400	57 x 70 x 36	907.00	HE0400-C	796.00
HE0500-57	500	57 x 82 x 36	1,060.00	HE0500-C	911.00
HE0750-69	750	69 x 89 x 42	1,446.00	HE0750-C	1,511.00
HE1000-78	1000	78 x 90 x 49	1,800.00	HE1000-C	1,950.00

Manufacturer warranty for above tanks not valid without purchase of recommended hoops.

Pickup Tanks Round



Tank P/N	Gal	Dimensions	Price
PU 0200-52	200	52 x 30	\$379.00
PU 0350-62	350	62 x 34	597.00
PU 0450-62	450	62 x 41	653.00
PU 0205-52	205	52 x 52 x 26	502.00
PU 0305-60	305	60 x 58 x 30	653.00

TANKS



Vertical Tanks

Part #	Gallons/Description	Dimensions	Price
VT65	65-gallon	23 x 42	\$205.00
VT110	110-gallon	32 x 41	323.00
VT300-42	300-gallon	42 x 55	578.00
VT550	550-gallon	52 x 66	815.00
VT1000-64	1000-gallon	64 x 81	1,544.00
VT1050	1050-gallon	85 x 54	1,147.00
VT1350	1350-gallon	85 x 65	1,345.00
VT1500	1500-gallon	85 x 69	1,472.00
VT1500B	1500-gallon, black	85 x 69	1,492.00
VT1650	1650-gallon	85 x 74	1,532.00
VT2500	2500-gallon	90 x 103	2,377.00
VT3000	3000-gallon	90 x 120	2,944.00
VT3000	3000-gallon, black	90 x 120	3,004.00
VT5150	5150-gallon	102 x 156	6,884.00
VT6250	6250-gallon	102 x 194	7,690.00
VT8000-120	8000-gallon	120 x 180	9,910.00
VT10500-2500	10,500-gallon	142 x 177	12,960.00

Specialty Tanks

Part #	Gallons / Description	Dimensions	Price
RT3	Clean water	12 x 7 x 14	\$ 99.00
SPBM-05-SQ8	5-gallon rinse tank	11 x 11 x 18	92.00
SP0006-5N	6-gallon, 5" lid	12 x 15 x 8	81.00
SP0008-VM	Loaf	12 x 16 x 17	99.00
SP0012-VM	Loaf	12 x 16 x 22	103.00
SB00015	15-gallon, spot	14 x 14 x 31	62.00
SB00025	25-gallon, spot	18 x 17 x 36	80.00
PCO50	50-gallon, PCO	19 x 38 x 23	241.00
PCO100	100-gallon, PCO	30 x 38 x 29	383.00
PCO100	100-gallon, PCO w/sump	30 x 38 x 29	407.00
PCO200	200-gallon, PCO	37 x 48 x 38	583.00
PCO300	300-gallon, PCO, baffle	37 x 69 x 40	1,180.00
PCO300B	300-gallon, PCO, baffle, black	37 x 69 x 40	1,203.00
SB00040SW	40-gallon, blow mold		124.00
SB00060SW	60-gallon, blow mold		161.00

Low Profile Tanks



Part #	Gallons	Dimensions	Price
LP1275	1275-gallon	84W x 36 x 126L	\$3,032.00
LP1600	1600-gallon	84W x 42 x 126L	3,490.00
2400Box	2400-gallon	90W x 53 x 150L	4,961.00
Have flat bottoms and will not completely drain			

Free Standing Utility Tank

- Will fit through doorway
- Withdrawal fitting needs to be added



Part #	Gallons	Dimensions	Price
SP0250-UT	250-gallon	29W x 62L x 42H	\$673.00
SP0300-UT	300-gallon	29W x 62L x 52H	840.00
SP0400-UT	400-gallon	29W x 62L x 66H	1,098.00

Pin Mount Horizontal Leg Tank



Part #	Gallons	Dimensions	Price
THF00800W	800-gallon	60Wx9Lx48H	\$2,990.00
THF03200	3200-gallon	Black	8,796.00
AP204	Pin kit	3200-gallon	192.00

Cone Bottom Inductors

Cone-shaped tank assemblies are to be used on the suction side of the transfer pump for inducting chemicals and fertilizer into sprayer tanks. Includes 2" valve and tee. 15-gallon units can be shipped UPS.

Part #	Size	Price
WC-ID 15	15	\$315.00
WC-ID 30	30	371.00
WC-ID 55	55	443.00
WC-ID 85	85	598.00
WC-ID 110	110	630.00

Rinse Ball Kit - \$151.00



TANKS

Clean Water Tanks



- Hand wash valve
- Universal mounting
- Easy filling
- UPS shippable



3-gallon tank and L brackets and valve \$140.00
9-gallon tank \$202.00

New IBC Totes

- 275-gallon
- Approved for potable water

\$390.00



ATV and Utility Vehicle Tanks

Shaped for ATV

Part Number	Gallons and Description	Dimensions	Price
216ATV	16-gallon Cottontail	ATV	\$ 345.00
25ATV	24.5-gallon Jackrabbit	ATV	363.00
EN55	55-gallon with sump	26 x 37 x 17.5	603.00
EN75	75-gallon with sump	27 x 41 x 23	645.00
EN75B	75-gallon with sump, black	27 x 41 x 23	692.00
EN100	100-gallon with sump	36 x 48 x 24	744.00
WC-UTV-50	50-gallon UTV low profile	31 x 38 x 12	475.00
WC-UTV-75	75-gallon UTV low profile	36 x 48 x 12	575.00



24.5-gallon Jackrabbit



50 and 75-gallon ultra low profile tanks with sump

PICKUP STYLE APPLICATOR TANKS

400-Gallon Applicator Tank

- Includes tank mounting frame
- 42" H x 52" L x 70" W
- 48" wheel well cut out



WC-400-10GC - \$1,098.00

WC-400-10GC-Black - \$1,155.00

Pump, engine, and hose reel mount for tank - \$217 per side

300-Gallon Applicator Tank

- Includes tank mounting frame
- 38" H x 39" L x 70" W
- 48" wheel well cut out



WC-300-10GC - \$1,032.00

WC-300-10GC-Black - \$1,076.00

Pump, engine, and hose reel mount - \$217.00 per side

Floor length baseplate mounting tab - \$306.00 per side

200-Gallon Applicator Tank

- Includes tank mounting frame
- 42" H x 27" L x 70" W
- 48" wheel well cut out



WC-200GC - \$790.00

WC200GC-Black - \$827.00

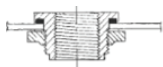
- Pump, engine, and hose reel mount - \$217.00 per side
- Floor length mounting tab - \$306.00 per side

Brackets for Pickup Style Tanks

Part Number	Price
WCE 200-HR-BRKT	\$217.00
WCE 200-PE-BRKT	217.00
WCE 200-HR-BRKT-FM	306.00
WCE 200-PE-BRKT-FM	306.00
WCE 300-HR-BRKT	217.00
WCE 300-PE-BRKT	217.00
WCE 300-HR-BRKT-FM	306.00
WCE 300-PE-BRKT-FM	306.00
WCE 400-HR-BRKT	217.00
WCE 400-PE-BRKT	217.00

Notes: • Units require 1/4" to 1/2" friction reducing material for equipment under tanks • Pickup style tanks do not fit the Ram toolbox bed • 400-gallon sprayer requires raised platform for pickups with 21.5" box sides

TANK ACCESSORIES



Tank Bulkhead Fittings

P/N	Description	Price
200-TF	2" bolted tank fitting	\$ 52.81
300-TF	3" bolted tank fitting	93.75
102BF05BD	3/4" total drain tank fitting	90.89
102BF100BD	1" total drain tank fitting	91.41
102BF125BD	1-1/4" total drain tank fitting	91.41
102BF150BD	1-1/2" total drain tank fitting	91.41
102BF220BD	2" total drain tank fitting	93.44
102BF300BD	3" total drain tank fitting	132.03

Polypropylene (Black) Bulkhead Fittings w/Gasket

P/N	Description	Price
43386	1/2" polypropylene bulkhead fitting	\$ 9.32
43388	3/4" polypropylene bulkhead fitting	9.74
43391	1" polypropylene bulkhead fitting	11.84
43393	1-1/4" polypropylene bulkhead fitting	14.66
43395	1-1/2" polypropylene bulkhead fitting	20.48
43397	2" polypropylene bulkhead fitting	20.73
HD 20-015	2" heavy duty/tank of 3000 gal	37.08
5037P	1-1/4" anti-vortex	34.64
5040P	1-1/2" anti-vortex	42.45
5041P	2" anti-vortex	41.93
BH20-010	3" polypropylene bulkhead fitting	65.10

EPDM Bulkhead Gasket

P/N	Description	Price
45814	1/2" and 3/4" bulkhead gasket	\$ 2.19
45815	1" bulkhead gasket	3.49
45816	1-1/4" bulkhead gasket	3.70
45817	1-1/2" and 2" bulkhead gasket	7.08

Sealing Collett Bulkhead Fitting

For top of tank to allow pass through of tubing

P/N	PVC Pipe Size	Price
M8437	1" ID	\$ 8.72
M4524	1-1/4" ID	16.50
M3317	1-1/2" ID	37.00
M3321	1-3/4" ID	43.00



Syphon Tubes

P/N	Description	Price
10511	2" short	\$ 5.75
10488	2" long	23.50
10489	3" long	34.80



Tank Webbing



P/N	Description	Price
46120	Tank webbing tie down nut	\$ 4.24*
46121	Tank webbing tie down bracket	6.30*
46716	Tank webbing 1-3/4" polyester	3.00/ft*
03728	Tank webbing 4" polyester	5.05/ft*
05748-95	4" anchor and bolt	19.50*
05785-95	2" anchor and bolt	11.70*

LIDS



Norwesco

16" lid	\$ 48.00
---------	----------

Raven

10" screw on lid	\$ 37.60
11" ring for 10" lid	24.85

Enduraplas

8" red air vent lid	\$ 27.90
---------------------	----------

Ace

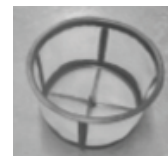
2" lid with catch cup	\$ 6.48
4" center with vent	12.85
5" spin with vent	10.40
8" threaded with vent	25.80
12" threaded	35.70
16" threaded with vent	45.70
16" hinged with vent	88.40
16" Tecomec lid gasket	26.80
12" short black lanyard (5" to 12" lids)	1.05
16" long black lanyard (12" & 16" lids)	1.05
16" ring	11.45
16" frame gasket (#12880)	6.60

Hinged Lid

AG8169014	12" hinged	46.00
15082	16" hinged with vent	84.60

Basket Filter for Tank Lid

9950-08120	8"	\$ 30.80
9950-12240	12"	45.80
9950-16180	16"	47.50



Stopping, starting, or rounding a cure – regardless of the amount of liquid in the tank, the floating "Surge Buster" eliminates surge by constantly deflecting the load in over a thousand different directions. Makes transporting large volumes of liquid safer and less stressful for operators. Flexible design fits any size or configuration of tank. NFPA compliant for use in fire trucks.

- One baffle per 30 gallons water
- Installs through tank top opening
- No interior attachments
- Works with or without existing baffle
- Safe for most chemicals and potable water



\$45.00* each

3-Point Hitch Sprayers

60-Gallon Category I

- 60-gallon tank
- 12-volt 4.5 gpm pump
- Boomless nozzle with right and left coverage
- Great unit for spot spraying noxious weeds and small pastures



Price as pictured - \$1,896.00*
WC3PT60

With 6-roller PTO pump - \$2,184.00*
WC3PT606

Option: 25' hose and Black Jewel handgun
Add \$228.00*

60-Gallon Category I

- 60-gallon tank
- 12' break away boom
- Manual boom control
- 12-volt 3 gpm pump
- Electric on and off from cab
- Great unit for large lawns, athletic fields, small pastures



Price as pictured - \$2,143.00*
WC3PT6012

With 6-roller PTO pump - \$2,431.00*
WC3PT60612

Option: 25' hose and Black Jewel handgun
Add \$228.00*



Boomless 3-Point Hitch Sprayer

WC3PT 200

\$6,980.00*

- 200-gallon tank with agitation
- Category I or II
- Boominator nozzles right and left, 30' total swath
- 6-roller PTO pump
- Electric control right and left
- Excellent unit for noxious weed control and pasture spraying

Option: 50' of high-pressure hose and Black Jewel handgun - Add \$266.00*

200-Gallon 3-Point Hitch Sprayer

WC3PT242

\$9,751.00*

- 200-gallon tank with agitation
 - Category I or II
 - 6-roller PTO pump
- 42' heavy duty boom with breakaway hinges
 - 3-section electric controls
 - One set of nozzles

Option: 50' of high-pressure hose and Black Jewel handgun - Add \$266.00*



Demco 300-Gallon 3-Point Hitch Sprayer

WC3PT345

\$14,620.00*



- 300-gallon tank with agitation
- Hydraulic driven pump
- 45' manual fold boom
- Shock kit on boom
- 3-section electric solenoid controls
- One set of tips

Options: • 50' hose and Black Jewel handgun - Add \$266.00*
• Micro-Trak spray monitor available - inquire

PULL TYPE SPRAYERS

Demco 300-Gallon Trailer Sprayer with 45' Boom WCT340 \$14,528.00*

Standard Features

- 45' truss boom
- Shock mount kit
- 11L x 15 8-ply tires
- PTO mounted 8-roller pump
- 3-way electric solenoid controls
- Includes one set of tips

Options

- Hydraulic wing leveling kit, installed
Add \$918.00*
- 50' of high-pressure hose and Black Jewel handgun
Add \$266.00*



Warne 300-Gallon Trailer Sprayer - Boomless WCT300 \$8,805.00*

Standard Features

- Spray bar and boomless nozzles with 42' of coverage, right and left boomless nozzles, center section boom
- 3-section swath with electric solenoid control
- 11L x 15 8-ply ply tires
- Excellent unit for noxious weeds, pasture spraying or small fields
- PTO mounted 8-roller pump

Option

- 50' of high-pressure hose and Black Jewel handgun
Add \$266.00*

Demco 500-Gallon Trailer Sprayer WCT560 \$ Inquire*

Standard Features

- Big wheel sprayer with 11.2 x 38 tires
- Adjustable axle
- Hydraulic driven pump
- Motorized ball valves
- 60' floating boom
- Hydraulic wing lift
- Hydraulic fold

Options available include hose, handgun, GPS, MicroTrak sprayer monitors, 55-gallon flush kit



SPACE SAVING SKID MOUNTED SPRAYERS

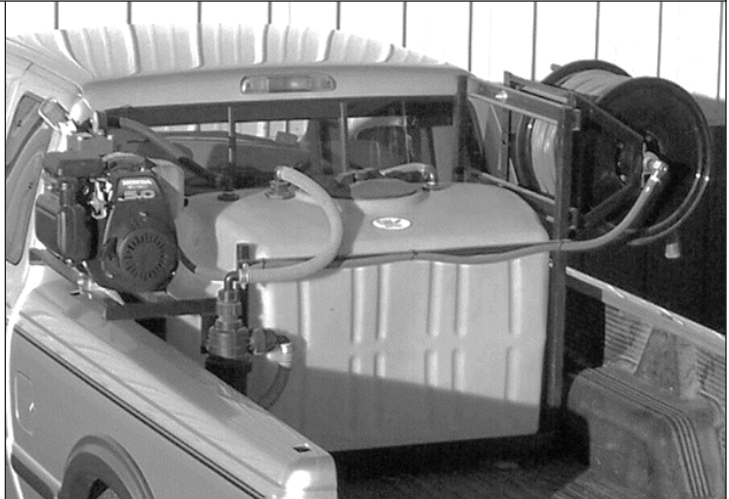
Designed for space saving front mount in pickup and mount in front of wheel wells

Model 100PCO-7

\$4,343.00*

Standard Features

- 100-gallon poly tank
- GX160 Honda engine
- Diaphragm pump 350 psi 7 gpm
 - Manual hose reel
- 200' of 3/8" high pressure hose
 - Black Jewel handgun



Model 100PCO-10

\$4,900.00*

Standard Features

- 100-gallon poly tank
- GX160 Honda engine
- Diaphragm pump 560 psi 10 gpm
 - Manual hose reel
- 200' of 1/2" high pressure hose
 - Black Jewel handgun

Options

- Electric reel for 300' of 1/2" hose - Add \$550.00*
- Electric start for GX160 Honda engine - Add \$325.00*
 - Hydraulic agitation - Add \$139.00*
 - 3-gallon clean water tank - Add \$140.00*
 - 4-way roller guide - Add \$241.00*
- Additional 1/2" high pressure hose - Add \$1.75*/ft
- Additional 3/8" high pressure hose - Add \$1.35*/ft
 - Root feeder - Add \$356.00*
 - Oil drainzit - Add \$29.80*
- Quick coupler disconnect at hose and handgun - Add \$52.00*
- 25' power lead with 30-amp breaker - Add \$95.00*

150, 200 AND 300-GALLON SKID MOUNTED HIGH PRESSURE SPRAYERS

For weed spraying, cattle spraying, fire fighting, tree spraying, washing equipment, etc

Standard Features

- Polyethylene tank
- GX160 Honda engine
- Diaphragm pump
- 560 psi 10 gpm
- 50' of high- pressure hose
- Trigger operated variable pattern handgun
- Heavy duty skid



150-Gallon with GX160 Honda Engine

WCHP150 \$4,504.00*

200-Gallon with GX160 Honda Engine

WCHP200 \$4,754.00*

300-Gallon with GX160 Honda Engine

WCHP300 \$5,209.00*

Options

- Additional hose - Add \$1.75* per foot
- Hydraulic agitation - Add \$145.00*
- Manual reel with 100' of 1/2" hose - Add \$516.00*

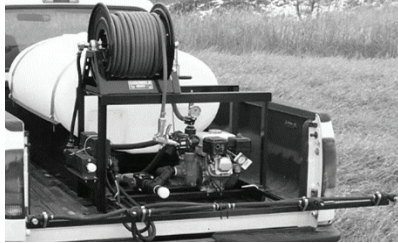
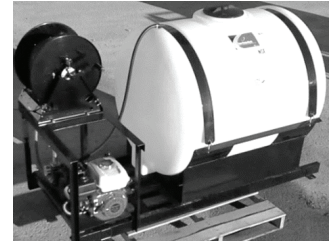
SPRAYERS

ECONO SKID MOUNTED SPRAYER

WCECONO \$4,267.00*

- 200-gallon general use sprayer • Poly tank • GX160 Honda engine • 8-roller pump, 300 psi max • Manual reel with 100' of 1/2" high pressure hose and Black Jewel handgun • Unit can be used for weed spraying, fire fighting, cattle spraying, etc

Options: • Hydraulic agitation - Add \$145.00* • Additional 50' of 1/2" hose - Add \$90.00*



RANGE AND PASTURE SPRAYER

WCR&P200 \$6,513.00*

- 200-gallon elliptical low profile tank • Skid mounted • GX200 Honda engine and centrifugal pump • Spray bar and boomless nozzles with 42' coverage, 19 gpa @ 5 mph, 30 psi, right and left boomless nozzles, center section boom • Electric cab controls with solenoid valves • Manual hose reel with 100' of 1/2" hose mounted above pump and engine unit • Black Jewel handgun

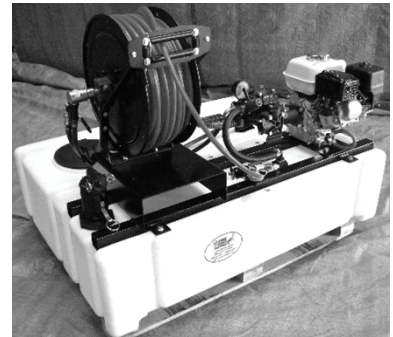
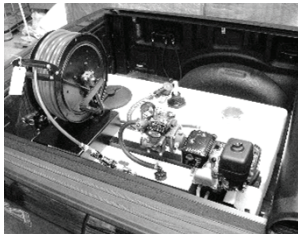
Options:

- 300-gallon elliptical tank - Add \$375.00*
- 400-gallon elliptical tank - Add \$552.00*
- 500-gallon elliptical tank - Add \$815.00*
- Electric ball valves - Add \$669.00*
- Electric hose reel - Add \$550.00*
- Spray monitor and controls - Inquire
- Mounting and wiring at our facility - Add \$375.00*
- Oil drainzit - Add \$29.80*
- Additional hose - Add \$1.75* per foot

75-GALLON PEST CONTROL / GENERAL PURPOSE SPRAYER

WC75ULPPC \$4,325.00*

- 75-gallon low profile tank with internal sump
- Hydraulic agitation
- Honda GX120 engine with UDOR diaphragm pump up to 275 psi
- 250' of light weight Red Slider hose with 1000 psi working pressure, non-kink and applicator friendly
- Black Jewel handgun
- 36" x 48" x 12" high (37" to top of hose reel)



Unit is a versatile pest control / termite treatment unit. Also an excellent weed or small tree and shrub sprayer.

75-GALLON PEST CONTROL SPRAYER

WCPCS75 \$3,570.00*

- Low profile tank • GX120 Honda engine • Six-roller pump • Manual hose reel with 200' of 3/8" high-pressure hose • Pistol grip variable pattern handgun
- Designed for the pest control industry • Tank gallonage indicator and sump for complete drainage • Hydraulic jet agitation • 46" long x 41" wide x 27" to top of tank or 39.5" to top of hose reel



Options

- 12-volt electric hose reel in place of manual reel - Add \$550.00*
- Oil drainzit - Add \$29.80*
- Additional 3/8" high pressure hose - Add \$1.35*per foot
- Quick coupler disconnect at hose and handgun - Add \$46.80*
- Diaphragm pump (350 psi, 7 gpm) coupled to GX120 Honda engine in place of standard pump/engine - Add \$910.00*



GENERAL PURPOSE COMMERCIAL SPRAYING UNIT WITH 200, 300 OR 400-GALLON PICKUP STYLE TANK

Designed to maximize pickup bed space. Pump and engine unit and reel mount on tank.

<p style="text-align: center;">WC 200-10GC \$5,900.00*</p> <ul style="list-style-type: none"> • 200-gallon pickup tank • GX160 Honda engine • Diaphragm pump producing 10.5 gpm 560 psi • Manual hose reel • 200' of 1/2" hose • Black Jewel handgun • Hydraulic agitation • 42" H x 27" L x 70" W 	<p style="text-align: center;">Options</p> <ul style="list-style-type: none"> • 12-volt electric reel Add \$550.00* • 4-way hose roller guide assembly Add \$241.00* • Oil drainzit for Honda engine Add \$29.80* • Braglia long range handgun Add \$207.00* • Deep root feeder attachment Add \$356.00* • Additional 1/2" high pressure hose, 600 psi Add \$1.75* per foot • Electric start for Honda engine Add \$325.00* • 25' power lead with 30-amp breaker Add \$95.70* • 25' power lead with 30-amp breaker and 50-amp disconnect Add \$148.00* • 400-gallon base platform for elevating tank Add \$340.00* • Pump, engine, and hose reel mount with floor length mounting tabs Add \$90.00* per side • Fits 200 or 300-gallon units only
<p style="text-align: center;">WC 300/400-10GC \$6,295.00*</p> <ul style="list-style-type: none"> • 300 or 400-gallon pickup tank • GX160 Honda engine • Diaphragm pump producing 10.5 gpm 560 psi • 200' of 1/2" hose • Manual hose reel • Black Jewel handgun • Hydraulic agitation • General purpose spraying 	
<p style="text-align: center;">WC 300/400-15GX \$6,828.00*</p> <ul style="list-style-type: none"> • 300 or 400-gallon pickup tank <ul style="list-style-type: none"> • GX160 Honda engine • Diaphragm pump producing 22 gpm 285 psi <ul style="list-style-type: none"> • Manual hose reel • 200' of 1/2" hose • Black Jewel handgun • Hydraulic agitation • Lawn care, industrial weed and general-purpose spraying 	
<p style="text-align: center;">WC300/400-15 GX8 \$7,303.00*</p> <ul style="list-style-type: none"> • 300 or 400-gallon pickup tank • GX270 Honda electric start engine • Diaphragm pump producing 15.5 gpm 560 psi <ul style="list-style-type: none"> • 200' of 1/2" 800 psi hose <ul style="list-style-type: none"> • Manual hose reel • Black Jewel handgun • Hydraulic agitation • Tree spraying, pest control and high-pressure spraying 	<p style="text-align: center;">Notes</p> <ul style="list-style-type: none"> • Tank combos available – inquire; for example 200/200, 200/300, 300/300 • 400-gallon requires raised platform for pickups with 21.5" box sides • Sprayer does not fit the Dodge Ram toolbox bed • Tank does not completely evacuate due to flat bottom design

HIGH-PRESSURE GENERAL-PURPOSE SPRAYER

This sprayer is designed to serve as a high-pressure sprayer performing from 30 to 560 psi at 15.5 gpm for weed spraying, tree spraying, fire fighting, washing, etc

Basic Unit Specs

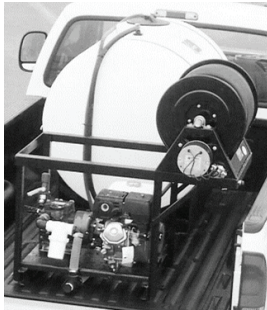
Model WCGPHP150

- 150-gallon poly tank
 - Jet agitation
 - GX270 Honda engine
 - Diaphragm pump producing 560 psi, 15.5 gpm
 - 100' of 1/2" 800 psi high pressure hose
 - 43H brass handgun with long range tip
 - Skid mounted for truck or trailer
- Assembled and Operational - \$5,660.00*

High Volume Unit Specs

Model WCHPHV150

- 150-gallon poly tank
 - Hydraulic agitation
 - GX390 Honda engine
 - Diaphragm pump producing 560 psi, 19.5 gpm
 - 100' of 5/8" high pressure hose
 - Braglia long distance handgun
 - Skid mounted for truck or trailer
- Assembled and Operational - \$6,490.00*



**Custom
Made
Units
Available**

Options to customize for your use	Add
• 200-gallon poly tank	\$210.00*
• 300-gallon poly tank	397.00*
• 300-gallon elliptical tank	687.00*
• 500-gallon poly tank	738.00*
• 500-gallon elliptical tank	1,025.00*
• Electric start option, B&S or Honda	325.00*
• Braglia long distance handgun	207.00*
• Additional 800 psi 1/2" spray hose	3.76* / ft
• Additional 800 psi 5/8" spray hose	4.65* / ft
• Deep root feeder attachment	356.00*
• High pressure manual reel	369.00*
• High pressure electric reel	899.00*
• High pressure manual reel, 3/4"	599.00*
• High pressure electric reel, 3/4"	1,124.00*
• High pressure quick coupler disconnects	46.80*
• 4-way hose roller system	241.00*
• Above pump and engine hose reel mount	155.00*
• Camlock bottom fill kit	220.00*
• 3-gallon clean water tank	140.00*
• Oil drainzit for Honda engines	29.80*
• 25' power lead with 30-amp breaker	95.70*
• 25' power lead with 30-amp breaker & 50-amp disconnect	148.00*
• Forklift tubes on skid	392.00*

Other Options Available (please inquire):

- Fiberglass tanks, trailer mounted unit, pump, and engine units up to 32 gpm at 700 psi

300 AND 500-GALLON TRAILER SPRAYERS FOR TURF AND ORNAMENTAL INDUSTRY

Tree sprayer equipped with 300-gallon poly tank, baffle, and double dual hydraulic agitation; GX270 Honda engine; diaphragm pump 15.5 gpm, 560 psi; manual hose reel with 300' of 1/2" 800 psi hose; 5000 lb tandem axles with electric brakes on back axle, lights, 2-5/16" ball hitch, jack stand, rear loading stand and safety rail.
Model WCTR8055 - \$11,900.00*

Lawn sprayer equipped as above with GX200 Honda engine and centrifugal pump with pressures up to 110 psi and lawn care handgun. Model WCTR9051 - \$8,921.00*

Options	Add
• 500-gallon elliptical tank	\$735.00*
• Surge Buster baffle system for 500-gallon tank	720.00*
• Electric start for Honda GX270 engine	325.00*
• Honda GX270 engine with centrifugal pump up to 140 psi	984.00*
• Heavy duty 50-amp plug install	148.00*
• Electric hose reel	550.00*
• Reel rack as pictured	155.00*
• Roller kit for hose reel	241.00*
• Root feeder	356.00*
• Oil drainzit	29.80*
• Clean water tank	140.00*
• Bottom fill kit	220.00*
• 25' power lead with 30-amp breaker and 50-amp disconnect	148.00*



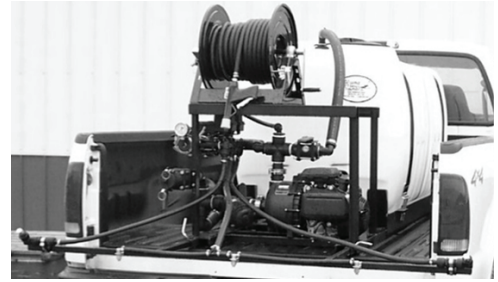
Please inquire about configurations and pricing for units requiring a GX390 and GX630 Honda engine for taller tree spraying.

LIQUID ICE MELT APPLICATORS FOR DE-ICING AND ANTI-ICING

PICKUP MOUNTED UNIT WCPUIM \$5,240.00*

Standard Features

- Skid mounted 300-gallon PCO tank with baffles
- GX160 Honda engine with 2" pump
- Single boom behind vehicle
- Electric on/off from cab
- Pump unit can be used to fill tank
- All components are corrosion resistant for magnesium chloride



Options

- 150-gallon tank, no baffle - Deduct \$227.00
 - 200-gallon tank, no baffle - Deduct \$110.00
 - 500-gallon elliptical tank, no baffle - Add \$801.00*
 - Bottom fill kit with incoming strainer - Add \$210.00*
 - Oil drainzit - Add \$29.80*
 - Hose reel with 100' hose and handgun - Add \$645.00*
 - 8' boomless nozzle with electric control, right - Add \$685.00*
 - 8' boomless nozzle with electric control, left - Add \$685.00*
 - Hose and handgun kit - Add \$246.00*
 - Automatic flow control - Inquire
 - 12-volt on/off, 3-section control box - Add \$567.00*
 - Surge Buster baffle kit for 500-gallon tank - Add \$720.00*
- Larger and custom built units available - Inquire

75-GALLON UTV UNIT

WC75IM \$4,115.00*

Standard Features for Liquid Ice Melt

- 75-gallon tank
- GX160 Honda engine with poly SP centrifugal pump
- 10' spring loaded boom with center section for sidewalk and fold-out side wings for parking lots
- On/off from cab
- Manual hose reel with 75' of hose and handgun
- Plumbed for regular nozzles or drill nozzles, 10" spacing

Option: Drill nozzles



COMMERCIAL WEED SPRAY UNIT

This sprayer is designed for lower pressure, higher volume applications. Pressures from 20 to 110 psi with high volume of spray solution. Use for weed spraying, Boom Buster nozzles, lawn care.

Standard Features

- 150-gallon poly tank
- Skid mounted for truck or trailer
- GX200 Honda engine
- High volume centrifugal pump producing 113 psi
- Hydraulic agitation
- Lawn applicator handgun
- 100' of 1/2" vinyl coated 300 psi hose



\$4,872.00*
WCCOM150

Options to customize for your use

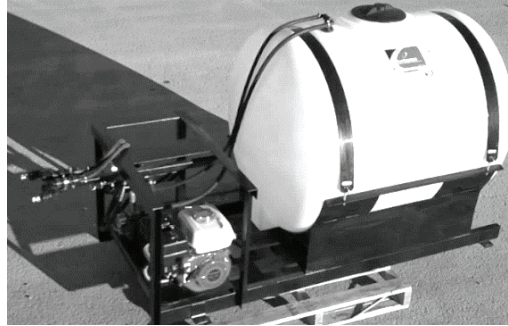
- 200-gallon poly tank - Add \$176.00*
- 300-gallon poly tank - Add \$335.00*
- 200-gallon elliptical tank - Add \$346.00*
- 300-gallon elliptical tank - Add \$561.00*
- 500-gallon elliptical tank - Add \$892.00*
- Electric start - Add \$325.00*
- Manual hose reel - Add \$368.00*
- Electric hose reel - Add \$858.00*
- Forklift tubes on skid - Add \$392.00*
- Above pump and engine hose reel mount - Add \$155.00*
- Additional 300 psi hose - Add \$1.75*/ft
- Bottom fill kit - Add \$210.00*
- 3-gallon clean water tank - Add \$140.00*
- 4-way hose roller system - Add \$241.00*
- Oil drainzit for Honda engine - Add \$29.80*
- 25' power lead with 30-amp breaker - Add \$95.70*
- 25' power lead with 30-amp breaker, 50-amp disconnect - Add \$148.00*

GENERAL PURPOSE WEED SPRAYER WITH BOOMLESS NOZZLES

Designed for pickup or trailer mount • Works well for noxious weeds and pasture spraying

Standard Features

- 200-gallon skid mount
- GX160 Honda engine
- 8-roller pump
- Boomless nozzles with 36' swath, 18' per side
- Right/left electric controls from cab
- High/low pressure control
- High pressure for handgun spraying, fire fighting
- Low pressure for boomless nozzles
- 50' of hose and trigger operated handgun



WCGPBL
\$4,383.00*

Options

- Manual hose reel
Add \$375.00*
- 100' of 1/2" high pressure hose with banded ends
Add \$239.00*

55-GALLON GENERAL PURPOSE SPRAYER

Standard Features

- Wrap around frame • 25' hose • Black Jewel handgun • 125 psi

With the following pump and engine unit:

GX120 Honda engine with 4-roller pump	125 psi	WCGP55WP4	\$1,876.00*
GX120 Honda engine with centrifugal pump	64 psi	WCGP55WPC	2,021.00*
4.9 gpm 12-volt pump	45 psi	WCGP55WP12	1,290.00*
GX120 Honda engine with 7 gpm diaphragm pump	350 psi	WCGP55WP7	3,555.00*

- Options:**
- Double Boominator with single electric valve - Add \$741.00*
 - Hose reel and 100' of 3/8" hose - Add \$465.00*
 - Additional 3/8" hose above 25' - Add \$1.30* / ft



GForce MIST SPRAYERS AND MIST BLOWERS

- Spray your roughest tough spots such as ravines, ditches, fence lines, trees, and brush areas
- Spray livestock and around hog and poultry building sites • Spray grasshoppers, mosquitoes, and other biting insects



Tyrant Mist Sprayer - \$3,699.00*

- Skid Mounted for UTV or Pickup • 25-gallon poly tank • Kohler Pro 207cc engine driven 9" fan • 12-volt electric pump • Two nozzles • 210-degree manual volute rotation • Spray coverage 65' horizontal, 30' vertical • Battery not included

3-Point Hitch GF3P60 - \$4,684.00*

- 60-gallon tank • Agitation in tank • 12" PTO driven fan • Electric on/off
- Roller pump • 210-degree hydraulic volute rotation • Spray coverage 160' horizontal, 85' vertical • Air speed to 160 mph



6-GALLON FLY FOGGER AND SPRAYER

500 FS006 \$905.00



12-volt system that lets you fog or straight stream your choice of fly sprays. Pump delivers a maximum 225 psi. Adjustable relief valve lets operator decide the pressure from 0 to 225 psi. Includes a 6-gallon tank, 18" spray gun, 30' of hose and a 15' wiring harness with battery clips that hook to a vehicle battery or deep cycle marine battery. Use for livestock on pasture, in feed lots, confinement, dairy barns, manure pits, bunk lines or anywhere flies are a problem. Battery not included.

GENERAL PURPOSE UTILITY VEHICLE SPRAYERS

DESIGNED TO FIT IN THE BACK OF 4x4 AND 6x6 ALL TERRAIN VEHICLES

Refer to manufacturer's specifications for load carrying capacity

<p>100-Gallon Gas UTV Sprayer</p>	<p>WCUTV100C</p>	<p>\$3,743.00*</p>	
<p>• 100-gallon low profile tank with sump for complete draining • 8" fill well • Self-priming centrifugal pump with Honda engine • Double Boominator nozzles with 30' swath (15' right, 15' left) • Electric right/left control from cab • 15' hose and pistol grip handgun • 48" W x 48" L x 26" H to top of tank • Unit fits in most large UTVs, low center of gravity and compact</p>			
<p>Options:</p>			
<p>• Manual reel and 100' of pesticide resistant 3/8" hose - Add \$465.00*</p>		<p>• Hydraulic agitation - Add \$95.00*</p>	
<p>• Roller guide for above hose reel - Add \$153.00*</p>		<p>• Surge Buster baffle system - Add \$95.00*</p>	
<p>• Manual hose reel and 50' of pesticide resistant 3/8" hose - Add \$252.00*</p>		<p>• 18' foldable boom in place of Boominator - Add \$157.00*</p>	
<p>• Manual hose reel with roller guide and 200' of slippery hose - Add \$855.00*</p>			
<p>• GX120 Honda engine & 6-roller pump unit - Add \$470.00*</p>			
<p>100-Gallon 12-Volt UTV Sprayer</p>	<p>WCUTV10012</p>	<p>\$2,986.00*</p>	
<p>• 100-gallon low profile tank • 8" fill well • Double Boominator nozzle with 30' swath (15' right, 15' left) • 12-volt 5.3 gpm pump • Electric on/off and right/left control from cab • 15' hose and pistol grip handgun • 48" W x 48" L x 26" to top of tank</p>			
<p>Options:</p>			
<p>• Manual hose reel with 100' of 3/8" hose - Add \$465.00*</p>		<p>• Hydraulic agitation - Add \$95.00*</p>	
<p>• Roller guide for above hose reel - Add \$153.00*</p>		<p>• Surge Buster baffle system - Add \$95.00*</p>	
<p>• Manual hose reel with 50' of 3/8" pesticide resistant hose - Add \$252.00*</p>			
<p>• Manual hose reel with roller guide and 200' of slippery hose - Add \$855.00*</p>			
<p>75-Gallon Gas UTV Sprayer</p>	<p>WCUTV75C</p>	<p>\$3,354.00*</p>	
<p>• 75-gallon low profile tank with complete draining sump • 8" fill well • Self-priming centrifugal pump with Honda engine • Double Boominator nozzles with 30' swath (15' right and 15' left) • Electric control right and left from cab • 15' hose and pistol grip handgun • 42" L x 40" W x 34" to top of hose reel, 27" to top of tank • Unit fits in most large UTVs and has low center gravity and compact design</p>			
<p>Options</p>			
<p>• Manual hose reel and 100' of pesticide resistant 3/8" hose - Add \$465.00*</p>		<p>• Hydraulic agitation - Add \$95.00*</p>	
<p>• Roller guide for above hose reel - Add \$153.00*</p>		<p>• Surge Buster baffle system - Add \$95.00*</p>	
<p>• Manual hose reel and 50' of 3/8" pesticide resistant hose - Add \$252.00*</p>		<p>• 18' foldable boom in place of Boominator - Add \$157.00*</p>	
<p>• Manual hose reel with roller guide and 200' of slippery hose - Add \$855.00*</p>			
<p>• GX120 Honda engine and 6-roller pump unit - Add \$470.00*</p>			
<p>75-Gallon 12-Volt UTV Sprayer</p>	<p>WCUTV7512</p>	<p>\$2,708.00*</p>	
<p>• 75-gallon low profile tank with complete draining sump • 12-volt 5.3 gpm 90 psi pump • Double Boominator nozzles with 30' swath (15' right, 15' left) • Electric on/off and right/left from cab • 15' hose and pistol grip handgun • 42" L x 40" W x 34" to top of hose reel, 27" to top of tank • Unit fits in most large UTVs and has low center gravity and compact design</p>			
<p>Options</p>			
<p>• Manual hose reel with 100' of 3/8" pesticide resistant hose - Add \$465.00*</p>		<p>• Hydraulic agitation - Add \$95.00*</p>	
<p>• Roller guide for above hose reel - Add \$153.00*</p>		<p>• Surge Buster baffle system - Add \$95.00*</p>	
<p>• Manual hose reel with 50' of 3/8" pesticide resistant hose - Add \$252.00*</p>			
<p>• Manual hose reel with roller guide and 200' of slippery hose - Add \$855.00*</p>			
<p>• 18' foldable boom in place of Boominator - Add \$157.00</p>			
<p>55-Gallon 12-Volt UTV Sprayer</p>	<p>WCUTV55</p>	<p>\$2,411.00*</p>	
<p>• Tank has total drain sump • Fits in cargo boxes of most utility vehicles • 12-volt 5.3 gpm 90 psi pump • Double Boominator tips • Electronic on/off right/left • 15' hose and piston grip handgun • Skid base dimensions 39" W x 38" L x 22" H</p>			
<p>Options</p>			
<p>• Manual hose reel with 100' of 3/8" pesticide resistant hose - Add \$465.00*</p>		<p>• Hydraulic agitation - Add \$95.00*</p>	
<p>• Roller guide for above hose reel - Add \$153.00*</p>		<p>• Surge Buster baffle system - Add \$95.00*</p>	
<p>• Manual hose reel and 50' of 3/8" pesticide resistant hose - Add \$252.00*</p>			
<p>60-Gallon Utility Vehicle Sprayer</p>	<p>WCUTV60</p>	<p>\$1,299.00*</p>	
<p>• Economy model for the occasional user • 60-gallon poly tank • 12-volt 4.5 gpm pump • Double econo Boominator tips (15' right, 15' Left) • Electronic on/off from cab • 15' hose and hand wand • Manual valve control right/left • 30" H x 35" W x 32" at base • Fits in cargo box of most utility vehicles</p>			

ULTRA LOW PROFILE UTV SPRAYERS

Ultra Low Profile 50-Gallon UTV Sprayer WC50ULP12 \$2,425.00*

- Internal sump • 12-volt 5.3 gpm 90 psi max • Double boomless nozzle with 30' (15' right, 15' left) spray pattern controlled from cab with 12-volt solenoid • 15' of hose and pistol grip handgun • Tie down rings • Fits in smaller UTV and has a low center of gravity
- Tank measures 31" L x 38" W x 12" H

- Options:**
- Manual hose reel with 100' of 3/8" hose - Add \$465.00*
 - Roller guide for above hose reel - Add \$153.00*
 - Manual hose reel with 50' of 3/8" hose - Add \$252.00*
 - Hydraulic agitation - Add \$95.00*
 - Legs for bolting unit to floor of UTV - Add \$45.00*

Note: To completely evacuate tank, use wet/dry vac

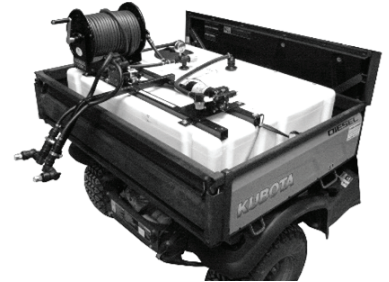


Ultra Low Profile 75-Gallon UTV Sprayer WC75ULP12 \$2,565.00*

- Internal sump • 12-volt 5.3 gpm pump, 90 psi • Double boomless nozzles with 30' (15' right, 15' left) spray pattern controlled with 12-volt solenoid valves from cab • 15' of hose and pistol grip handgun • Fits in most UTVs and has a low center gravity • Tie down rings • Tank measures 36" L x 48" W x 12" H

- Options:**
- Manual hose reel with 100' of 3/8" hose - Add \$465.00*
 - Roller guide for above hose reel - Add \$153.00*
 - Manual hose reel with 50' of 3/8" hose - Add \$252.00*
 - Legs for bolting unit to floor of UTV - Add \$45.00 *
 - Hydraulic agitation - Add \$95.00*

Note: To completely evacuate tank, use wet/dry vac

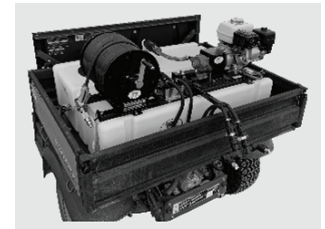


Ultra Low Profile 75-Gallon UTV Sprayer WC75ULP6 \$3,677.00*

- Internal sump • Honda GX120 engine with roller pump, 10 gpm and 250 psi max pressure
- Double boomless nozzles with 30' (15' right, 15' left) spray pattern controlled with 12-volt solenoid valves from cab • 15' of hose and pistol grip handgun • Fits in most long UTVs and has a low center gravity • Tank measures 36" L x 48" W x 12" H

- Options:**
- Manual hose reel with 100' of 3/8" hose - Add \$465.00*
 - Manual hose reel with 50' of 3/8" hose - Add \$252.00*
 - Legs for bolting unit to floor of UTV - Add \$45.00*
 - Oil Drainzit - Add \$29.80*
 - Hydraulic agitation - Add \$95.00*

Note: To completely evacuate tank, use wet/dry vac



GENERAL PURPOSE SPOT SPRAYERS

Portable spray units featuring flat bottom 14 or 25-gallon poly tanks. Allows placement in pickup bed and universal mounting on ATV rack. 12-volt on demand pump operating at 45 psi. Premium quality trigger operated spray gun with adjustable nozzle capable of straight stream or wide angle and 15' of hose.

14-gallon spot sprayer, 1.0 gpm pump	WCATV141	\$168.00
14-gallon spot sprayer, 1.8 gpm pump	WCATV141.8	268.00
14-gallon spot sprayer, 1.8 gpm pump with two nozzles 80" swath boom, 15 gpa @ 5 mph, 19 gpa @ 4 mph	WCATV141.880	378.00
25-gallon spot sprayer, 1.0 gpm pump	WCATV251	238.00
25-gallon spot sprayer, 1.8 gpm pump	WCATV251.8	291.00
25-gallon spot sprayer, 1.8 gpm pump with two nozzles 80" swath boom, 15 gpa @ 5 mph, 19 gpa @ 4 mph	WCATV251.880	404.00
25-gallon spot sprayer, 3.0 gpm pump	WCATV253	366.00
25-gallon spot sprayer, 3 gpm pump, 12' swath boom, spring loaded break away boom, 15 gpa @ 5 mph, 19 gpa @ 4 mph	WCATV25312	850.00
25-gallon spot sprayer, 3.0 gpm pump, Boominator nozzle providing up to 16' spray pattern from a single tip, 14 gpa @ 5 mph, 18 gpa @ 4 mph	WCATV253B	462.00



14 GAL
Two nozzle
80" swath
boom



25 GAL
144" swath boom
with break away
wings

JACKRABBIT and COTTONTAIL ATV SPRAYERS

Molded tanks to fit the contour of an ATV and to give maximum dispersion of weight, universal mounting and 12-volt pump

Jackrabbit

24.5-gallon molded tank

Cottontail

15-gallon molded tank

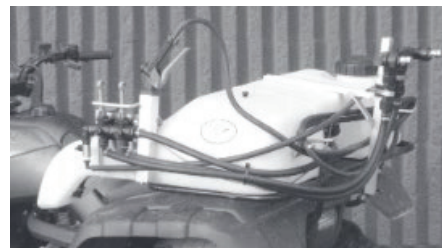
WC2412HG - \$468.00

Equipped with 1.4 or 1.8 gpm pump, control switch, 15' of hose and Black Jewel handgun



WC15CT - \$992.00

Equipped with 4.5 gpm pump, control switch, 15' of hose, Black Jewel handgun, two Boominator tips producing a 30' swath (15' to right and 15' to left) and on/off right/left control valves



WC2412FJ - \$799.00

Equipped with 3 gpm pump, control switch, 15' of hose, Black Jewel handgun, single Boominator tip delivering an approximate 16' swath, manual on/off valve, 12 gpa @ 4 mph, 10 gpa @ 5 mph

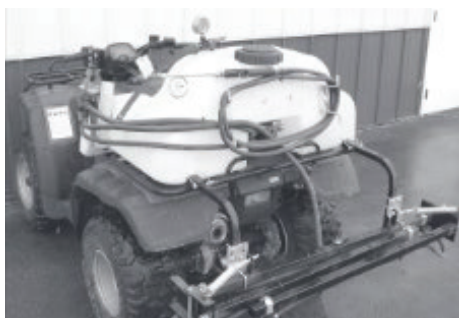


Jackrabbit and Cottontail ATV Sprayer Options

- JD9 handgun in place of Black Jewel - Add \$89
- JD9PT handgun in place of Black Jewel - Add \$89
- Front rack mounted manual hose reel and 100' hose with hose reel feed line; mounting hardware not included - Add \$465.00

WC241212 - \$869.00

Equipped with 3 gpm pump, control switch, 15' of hose, Black Jewel handgun, 12' folding boom with on/off valve, gauge, pressure control, 12 gpa @ 4 mph, 10 gpa @ 5 mph



Hardware

- 15' slinky hose - \$63.00*
- External strainer sub-assembly - \$24.80*
- Boominator mount - \$68.00*
- Boominator mount and plumbing - \$121.00*
- Plumbing (no nozzles) - \$48.00*
- Valve plate - \$74.40*
- Hose hanger - \$19.80* each
- Replacement push button switch - \$16.20 each

WC2412BB - \$1,047.00

Equipped with 4.5 gpm pump, control switch, 15' of hose, Black Jewel handgun, two Boominator tips producing a 30' swath (15' right, 15' left), and on/off right/left control valves



Notes

- Tie downs and/or straps not included
- ATV must produce 12 amps to operate 4 and 5 gpm pumps
- 12-gauge wiring to the battery is required for 4 and 5 gpm pumps and 30-amp fuse or breaker
- Recommend the use of *Direct* drift retardant/disposition aid to reduce fine droplets
- Refer to ATV specifications to ensure load capacity will handle the Jackrabbit, Cottontail and Pro models
- Units shipped by common carrier

JACKRABBIT PRO and COTTONTAIL PRO ATV SPRAYERS

All the fine spray features of the standard Jackrabbit and Cottontail ATV sprayers with upgrades for the professional applicator. Refer to ATV specifications to ensure load capacity will handle the Jackrabbit, Cottontail and Pro models.

Jackrabbit Pro \$1,205.00



Standard Features

- 24.5-gallon contoured design tank for better weight distribution and safety
- Double boomless nozzles for right or left spraying or a 30' total swath with adjustable nozzles for efficient spraying
- Right and left control valves
- 12-volt diaphragm pump • Black Jewel handgun

Jackrabbit Pro Upgrades from Standard Jackrabbits

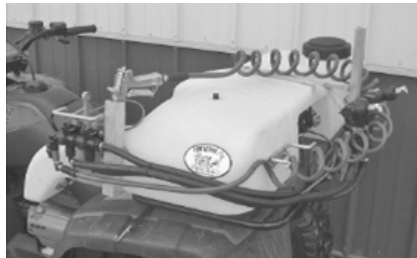
1/4 turn ball valves under each leg allowing maximum amount of solution to be used out of the tank no matter what the terrain.



Handgun hose is upgraded to a 15' slinky type hose giving ease of operation when operating the ATV and sprayer



Cottontail Pro \$1,128.00



Standard Features

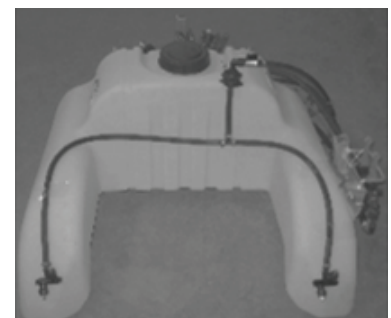
- 15-gallon contoured design tank for better weight distribution and safety
- Double boomless nozzles for right or left spraying or a 30' total swath with adjustable nozzles for efficient spraying
- Right and left control valves
- 12-volt diaphragm pump • Black Jewel handgun

Features the upgraded 12-volt quad sensor pump. The pump has a built-in micro switch control that increases or decreases flow on nozzle demand, thus producing a near constant pressure regardless of the number of nozzles spraying. This puts less demand on the ATV battery and charging system, pump motor will have longer life, and provides excellent performance in operating boomless spray nozzles.



Agitation/Mixing Kit For Retrofitting 24.5-gallon Jackrabbit and Jackrabbit Pro ATV Sprayers and 12-volt UTV Sprayers

Includes two mini agitators, bung fitting, on/off valve, all hoses and fittings. For mixing and agitating, dissolving granules, wettable powder or flowable liquids. Valve actuates agitation system when Boominator and handgun are not in use. Harness and agitator fit inside the tank. \$165.00



Mini-Agitator

Double agitator kit for use on ATV and UTV sprayers with 12-volt low volume pumps. Also use where hydraulic agitation is needed but pump does not produce enough volume to use standard agitation.

WCMINI01 Nylon body \$51.00

FIRE FIGHTING UNITS

PICKUP STYLE FIRE FIGHTING UNITS

Standard features: • Surge Buster baffle system • Tank stop brackets • GX160 Honda manual start engine
 • Direct coupled two stage pressure type centrifugal pump (65 gpm 48 psi and 20 gpm 120 psi)
 • Manual hose reel • Twist grip variable pattern handgun

400-Gallon Unit

WCPU400FF \$6,248.00*

- 400-gallon black polyethylene pick-up tank • 100' of 1" ultra-lite forestry hose
- Designed to utilize only 52" of pickup bed



300-Gallon Unit

WCPU300FF \$6,114.00*

- 300-gallon black polyethylene pick-up tank • 100' of 1" ultra-lite forestry hose • Designed to utilize only 41" of pickup bed



200-Gallon Unit

WCPU200FF \$5,975.00*

- 200-gallon black polyethylene pick-up tank • 100' of 3/4" booster hose • Designed to utilize only 28" of pickup bed

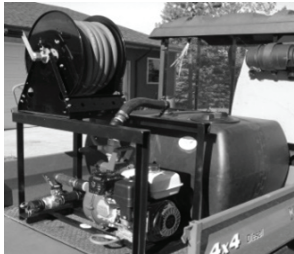


Options: • Twist grip adjustable cast alloy nozzle (in place of plastic nozzle) - Add \$85.00* • Sight gauge - Add \$98.00*
 • 25' of 1-1/2" drafting hose and foot valve - Add \$215.00 • Electric reel - Add \$590.00*
 • 400-gallon base platform for elevating tank - Add \$340.00* • Roller assembly for electric reel - Add \$241.00*
 • Guzzler Primer pump - Add \$200.00*
 • Scotty 4171 Around-the-Pump foam eductor - Call for pricing • Foam applicator kits - Call for pricing
Note: 400-gallon sprayers require raised platform for pickups with 21.5" box sides • Sprayer does not fit the Dodge Ram toolbox bed

75-GALLON UTV MOUNTED FIRE FIGHTER

WCUTVFF \$4,450.00*

- 75-gallon black polyethylene tank with sump • GX160 Honda engine with Davey 1.5" fire pump, dual stage 20 gpm 120 psi and 65 gpm 48 psi • 1.5" drafting capacity • 1.5" to 1" outlet • Manual hose reel with 75' of 3/4" booster hose with trigger operated variable pattern nozzle • Measures 46" L x 39" W x 23" to top (47" to hose reel top)



Rear mount



Side mount

Options: • Surge Buster baffle system - Add \$95.00* • Hose reel roller assembly - Add \$165.00*
 • Guzzler Primer pump - Add \$200.00*

FIRST BLAST FIRE FIGHTER WC25FBFF \$456.00*

Fire protection you can carry with you for initial assault on small equipment and grass fires - protecting your equipment, investment, crop, or pasture.

- General purpose mounting for combines, balers, trucks, ATV and UTV • Portable for vehicle to vehicle • 12-volt 4 gpm pump • 35' of hose and handgun • 25-gallon capacity for up to 15 minutes of fire fighting • Add *X-tra Wet* to the water to increase fire fighting efficiency
X-tra Wet 2 x 2.5-gallon per case \$41.88 per 2.5-gallon container



BAFFLED POLY FIRE FIGHTER

WC300BFF \$6,380.00*

- 300-gallon black baffled poly tank • GX270 Honda electric start engine • Direct coupled two stage pressure type centrifugal pump (120 gpm 36 psi and 20 gpm 144 psi) • 100' of 1" ultra-lite forestry hose • 1" manual crank hose reel • Adjustable pattern nozzle • Steel skid mounted • Built on an 8'5" skid

Options: • Electric reel - Add \$590.00 • Roller guide assembly for electric reel - Add \$241.00
 • Clear sight gauge - Add \$98.00 • Twist grip adjustable cast alloy nozzle (in place of plastic nozzle) - Add \$85.00 • Guzzler Primer pump - Add \$209.00



NURSE TANK TRAILERS

Features: • 1010-gallon drainable tank • Heavy-duty 6" channel iron frame with fenders • Extended double plated tongue • Extra heavy-duty high speed cambered axles • 8000# slipper spring suspension per axle • Implement tires • Adjustable clevis • Powder coat paint • GX160 Honda engine with 2" direct coupled high-volume transfer pump • 22' discharge hose, valve, camlock connector • Plumbed to draw from both tank and fill nurse tank



Unit Price ~ WCNTT \$9,940.00*

Above unit with brakes, lights, 235 85 R16 tires and 2-5/16" ball hitch ~ WCNTTL \$12,260.00*

Options: • 1010-gallon tank and trailer only - \$7,900.00* • 1010-gallon tank and trailer only with electric brakes, lights 235 85 R16 tires - \$9,642.00* • Cone inductor tank (plumbed in system) - Add \$718.00* • Trailer with 4' platform - Add \$2,040.00* • GX160 Honda engine and 2" poly pump with wet seal - Add \$535.00* (in place of standard pump and engine)

HONDA ENGINES AND ACCESSORIES



GX Series Horizontal Shaft



Model	Type	Feature	Price
GX120	HX2	6:1 gear reduction, 3/4"	\$ 589.00
GX120	QX2	Standard shaft, 3/4"	412.00
GX160	QX2	Standard shaft, 3/4"	393.00
GX160	HX2	6:1 gear reduction, 3/4"	585.00
GX160	QXE2	Electric start, 3/4"	685.00
GX160	TX2	Threaded shaft, 5/8"	441.00
GX200	QX2	Standard shaft, 3/4"	454.00
GX200	QXE2	Electric start, 3/4"	779.00
GX240	HA2	6:1 gear reduction, 1"	917.00
GX270	PAE2	Threaded, electric start, 1"	859.00
GX270	PA2	Threaded, pull start, 1"	817.00
GX270	QAE2	Electric start, 1"	973.00
GX270	QA2	Standard shaft, 1"	752.00
GX390	QAE2	Electric start, 1"	1,059.00
GX630	RQ2E	Electric start, 1"	1,899.00

Larger engines available, please inquire

Options For 20 HP Engine

Part Number	Description	Price
MUF-0560.SIL	Muffler right discharge	\$189.00
MUF-0560.SIR	Muffler left discharge	189.00
070483BE.FLA	5-gallon remote mount fuel tank kit with carbon filter	281.00

Replacement Recoil Assemblies

Part Number	Description	Price
28400-ZH8-013YA	For GX160, plastic ears	\$29.80
28400-Z4M-3052B	For GX160, metal ears	101.70
28400-ZM7-003	For GX50	37.00
0628-ZE2-305	For GX240	79.04

Air Filters

Part Number	Description	Price
17210-Z4M-821	For GX160, GX200	\$13.70
17210-ZE2-820	For GX240, GX270	13.70
17210-ZE3-000	For GX270, GX340	18.30
17211-ZL8-003	For GC160	9.50

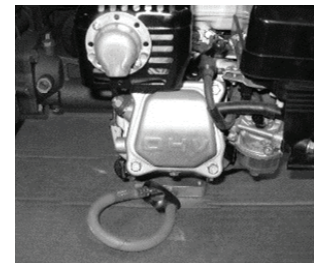
Spark Plug

Part Number	Description	Price
98079-56846	For GX120 thru GX390	\$6.90
98079-5587G	For GX630 thru GX690	6.90



- Fits Honda and Briggs & Stratton Engines
- Ends messy oil changes

Model	Port Size	Compatibility	Price
Honda 1008	8mm oil port	For GX50	\$29.80
Honda 1010	10mm oil port	For GX100, GX140, GX160, GX200	29.80
Honda 1012	12mm oil port	For GX240, GX270, GX340, G390, GC160	29.80
Honda 1420	20mm oil port	For Honda V-Twin engines	29.80
B&S 1025	1/4" NPT	For all B&S and Tecumseh engines	29.80



25-GALLON ESTATE SPRAYER

This pull type sprayer for turf spraying features a fused 12-volt diaphragm pump and bypass pressure control. 80" boom coverage is provided by two flood-jet nozzles. 15" poly trigger-jet hand wand with adjustable nozzle is standard.

500 ES025-80 - \$557.00*

Same as above with 120" boom coverage and 3 gpm pump
500 ES025-120 - \$650.00*



CHEMICAL MIXING UNIT

Designed to transfer and mix water or liquid fertilizer from supply tank to spray applicator. Takes the work out of hauling dry ammonium sulfate and other chemical to the top of sprayer for mixing.

- 60-gallon inductor cone tank
- Fills and mixes in cone
- Stinger for extracting out of shuttles or barrels to cone
- Garden hose attachment for washing and rinse
- Garden hose and/or nozzle, or jet rinser not included



GX160 Honda engine with 2" pump unit - \$2,315.00*
2 hp electric 115/220 with 2" pump unit - \$2,575.00*
Jet Rinse Nozzle - \$38.83*

FORAGE APPLICATOR

General purpose for mounting on trailer or swather

- Poly tank
- 12-volt pump
- On/off switch
- Hose and nozzle



25-gallon with on/off switch - \$657.00*
40-gallon with on/off switch - \$757.00*
60-gallon with on/off switch - \$791.00*
40-gallon with rheostat - \$1,067.00*
60-gallon with rheostat - \$1,131.00*

MSC 30-NG rheostat with 10' power cord and 15' cable and 30-amp - \$361.00

SEED TREATER

Treat your seed with this 5-gallon unit. Comes complete with cone bottom tank for complete clean out, 12-volt Shurflo pump, bypass pressure adjustment, filter, gauge, hose, and nozzles.

500 ST05A 12-Volt \$616.00*
500 ST05B 110-Volt \$679.00*

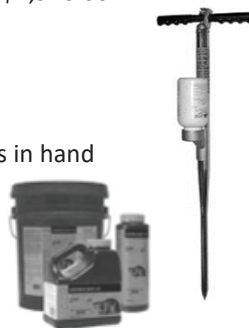


GOPHER GETTER

Pocket gophers cost you money! Every day they run free they destroy your profit potential. There is no better way to control pocket gophers than the Elston Gopher Getter. It builds and baits artificial runways so only gophers can get it. Field tested and customer approved for over three decades – it is the industry standard!



- GA-400-22, 3-point hitch tractor mount - \$3,065.00
- GA-500-20, pull type (hydraulic cylinder not included) - \$4,210.00
- GA-700, 3-point hitch Cat 1 & 2, heavy duty - \$4,910.00
- GA-600, hand-held model - \$329.00
- Kaput Big Boy gopher probe - \$97.00
- 1 lb jar non-restricted .5% strychnine bait (fits in hand held model) - \$17.30
- 4 lb container .5% strychnine bait - \$49.00
- 45 lb bucket .5% strychnine bait - \$296.00
- 30 lb bucket Kaput - \$94.10
- 5 lb pail Kaput - \$32.90



PRAIRIE DOG BAITER
\$730.00*



Fastest, easiest, and most economical way to control prairie dogs. Commercial applicator that works great for landowners with large areas to treat. Does up to 200 holes per hour or 10 acres per hour (based on 20 holes per acre). Heavy 5-gallon poly tank. Holds up to 30 lbs plus of treated grain.

UTV mounting bracket for prairie dog baiter
\$125.00

PRIZELAWN COMMERCIAL SPREADERS AND ACCESSORIES

CBR IV "Commercial Broadcast Spreader"

- 70+ lb capacity • 13" Turf Tracker pneumatic tires • Improved ergonomic handle • Adjustable chute for spread pattern control • Spring loaded on/off
- Gear cover standard • Hopper cover included
- Side deflector optional • Limited lifetime warranty on gears



Stainless Steel Frame - \$790.00*
Epoxy Powder Coat Frame - \$598.00*

PrizeLawn Spreader Options and Parts

Part #	Description	Price
33117	Agitator	\$9.25
14832-Kit	Axle gear kit	31.90
15144	Chute/guide set	26.00
14837-Kit	Gear cover kit	46.94
	Hopper cover	41.00
18128	Hopper screen	12.00
	Ice melt deflector for CBR IV	59.00
14625	Impeller	12.75
14833-Kit	Pinon gear kit	31.90
	Receiver hitch carrier for CBR IV	125.00
	Side deflector kit for CBR IV	111.00

LF II "LiIFOOT" - \$245.00*

- Up to 40 lb capacity • 10" pneumatic tires • Spring loaded on/off • Epoxy powder coat welded frame
- Hopper cover included • Unbeatable value in a light duty commercial spreader



HERD GT-77 SEEDER

Standard Features

- Heavy duty one piece gray iron base • Hopper capacity of 77 lbs fertilizer or 1.2 bushel seed
- Stainless steel pivot plate for years of service • 4-bladed corrosive resistant aluminum fan
- 12-volt electric motor (spreads alfalfa 28' wide) • Hopper lid to keep material in hopper and dry at all times • Vibrating agitator for sure-feed of material being spread • Mounting kits to fit most all ATV • Includes bracket for metal ATV rack "T"

Options

Part #	Description	Price
544	3-point hitch for GT-77 in place of ATV bracket	\$192.00*
660	2" receiver hitch for GT-77 in place of ATV bracket	250.00*
811	Rheostat to control spread width	175.00*
JPH-1	UTV with tailgate and 2" receiver (JD Gator, Kubota, etc) in place of standard mounting kit	315.00*



\$785.00*



DOSATRON

WATER POWERED DOSING TECHNOLOGY

Affordable, on-sprayer chemical injection



- No more messy mixing chores. • No more left-over spray solution at the end of the day. • Just fill your sprayer tank with water and set the Dosatron to the desired percentage of chemical to water. • The Dosatron chemical injector precisely injects the pre-set amount of chemical into the flow of water being pumped to the nozzles. This percentage of chemical to water remains constant regardless of changes in spray pump output.
- On sprayers equipped with automatic spray rate control systems, the Dosatron rate of chemical injection precisely follows the changes in flow and pressure called for by the spray rate control system.

Model	Flow Rate	Flow Range	Pressure	Ratios	Percentage	Oz / Gal	Price
D14M22	14 gpm	0.05 to 14 gpm	4.3 to 85 psi	1:500 to 1:50	0.2 to 2	.256 to 2.56	\$546.00*
D14M25	14 gpm	0.05 to 14 gpm	4.3 to 85 psi	1:200 to 1:20	0.5 to 5	.64 to 6.4	1,120.00*
D45RE15	20 gpm	.5 to 20 gpm	7 to 70 psi	1:500 to 1:66	0.2 to 1.5	.256 to 1.92	770.00*
D45RE3	20 gpm	.5 to 20 gpm	7 to 70 psi	1:200 to 1:33	0.5 to 3.0	.64 to 3.84	990.00*

	DI16	DI150	D8R	DSA45-1.5	DSA45-3	D14M22	D14M25
Dosing Seal Kit	PJDI075VF \$62.00*	PJDI060AF \$78.00*	8PJ052VF \$62.00*	PJ096VF \$83.00*	PJ084AF \$119.00*	PJDI116VF \$66.00*	PJDI20HTAF \$123.00*
Motor Seal Kit	EMDI003 \$49.00*	EMDI003 \$49.00*	8EM002 \$11.75*	MKD45RE15 \$125.00*	MKD45RE3 \$166.00*	EMDI006VF \$46.00*	EMDI006VF \$46.00*

PERSONAL PROTECTION EQUIPMENT

Tyvek Coveralls

Non-elastic wrists and ankles.
Full zipper front

BW1921 M - XL \$8.18 per pair
BW1921 2X \$8.65 per pair
BW1921 3X \$9.75 per pair



PVC Bib Chemical Apron

BW1971EA \$17.00 each



Full Face Shield

Positive lock headgear FE2000EA \$34.75

Replacement Shield

FE2001EA \$4.80

Heavy Duty Nitrile Gloves

HW2300 \$21.60 per pair
19" elbow length, 22 mil thickness, L and XL



Minuteman Universal Spill Response Duffel

SP30GA-MIN \$144.50

Contains: 2 – 26"x16"x2" pillows;
3 – 3"x48" diking tubes; 1 pair 15
mil nitrile gloves; 1 pair safety
goggles; 1 pair rubber hazmat
boots, 2 disposal bags with labels



Nitrile Gloves

13" cuff, 15 mil thickness
HW2400 S - XL \$3.38 per pair
HW2400 2XL \$3.49 per pair

Gloveworks Disposable Nitrile Gloves

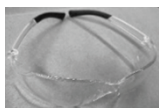
Textured grip, 8 mil thickness
M - 2XL \$46.00 per box of 100



Commando Universal Spill Response Kit

SP30GA-COM \$96.85

Fits behind pickup seat. Contains: 2 ea
3"x48" diking tubes; 4 ea 16"x9"x2"
pillows; 1 pair safety goggles; 1 pair boot covers; 1
pair 15 mil nitrile gloves; 2 disposal bags;
instruction sheet



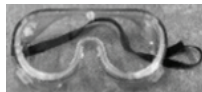
Safety Glasses

One-piece wraparound lens,
Flexible temples, Temple sleeves

FE4045C Clear \$4.20 per pair
FE4045G Grey Tint \$3.65 per pair

Safety Goggles, Indirect Vent

Can be worn with half-mask
respirator. Fits over
prescription eyewear. \$5.15 per pair



North Half-Mask Respirator Kit (M&L)

Comes with mask, one set each
of organic vapor cartridges,

R95 prefilters, and filter covers
RSKT7700N \$84.00

RS7501NPK ~ Organic vapor cartridge, 1 pair
\$19.80 / pair

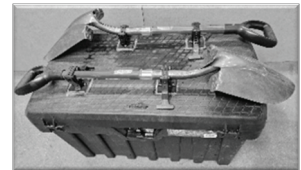
RS7506RNBX ~ R95 prefilters, 10 pack
\$48.85 / pack

RS700NPK ~ Prefilter cover, 1 pair
\$6.60 / pair



Warne Rapid Response Spill Kit ~ \$879.00

- 53-gallon lockable tote
- HookLok mounts for shovel
- D-handle pointed shovel
- D-handle square end shovel
- Floor Dry, 24-quart bag (x 2)
- Hand soap (one liquid, one bar Lava)



- N95 dust mask (x 6)
- Safety glasses (one pair)
- Paper towels (one roll)
- Roll of 30-gallon trash bags
- Shoe covers

- Collapsible shovel
- Diking tubes 4' x 3-1/2" (x 12)
- Sorbent pillows 8-1/2" x 8-1/2" (x 10)
- Oil sorbent pads 8-1/2" x 17-1/2" (x 10)
- Tyvek suit (one XL, one XXL)



N95 Particulate Respirator

Molded mask, resists collapsing

RS2120BX-AL ~ \$49.65 per box of 20
RS2120 ~ Individually, \$2.75 each



“HANDS FREE” hose pulling with the original hose harness

HotStop

- For all commercial hose uses
- Reduce back and shoulder fatigue
- Eliminate hose being slung over shoulder lessening exposure from hose contact
- Micro and macro adjustment to hose up to 1-1/4" OD
- Switch between hose or cord in seconds
- Fully adjustable from approximately 5/16" to 1-1-4"
- Great for “non-gasoline” powered tools and equipment
- \$35.00* each; \$29.90* each 3 or more



BigStop

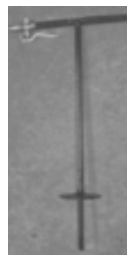
- For all hose and cord uses
- Switch between hose or cord in seconds
- Reduce fatigue and increase productivity
- Adjustable belt with quick-release buckle
- Fully adjustable from approximately 5/16" to 1-1/4" OD
- Great for “non-gasoline” powered tools and equipment
- \$27.90* each; \$23.90* each 3 or more



ROOT FEEDERS

Standard Root Feeder \$356.00*

XL Root Feeder (10" longer) \$366.00*



Ideal for injecting liquid fertilizer into hard, compact soils. Features welded steel step, two-hole chisel tip design on injector point assembly, non-slip handle grips and trigger valve with 1/2" FP inlet.

- Replaceable trigger valve - \$189.00*
- Replaceable hardened steel tip - \$75.00*
- 1/2" male quick coupler - \$17.00*
- 1/2" female coupler for hose - \$29.00*
- Trigger valve repair kit - \$37.00*
- 305A squeeze lever/bracket assembly - \$39.70*

WeatherFlow Weather Meter

Simple and cost-effective way to capture location specific weather data.

WEATHERmeter - \$79.85*

- Communicates via Bluetooth up to 100'
- Readings are recorded and displayed to WINDmeter app (free or compatible app)
- Wind speed (average, gust) 2-125 mph
- Wind direction
- Crosswind, headwind, tailwind
- Temperature and relative humidity
- Pressure and dew point
- Heat index, windchill and more



SOIL CORE SAMPLER - \$99.00*



- 36" tube with 12" T handle
- 3/4" diameter side outlet core discharge

HANDHELD WEED WIPER

Air poly weed wiper for use around trees, bushes and gardens. Just add one part Roundup with two parts water.

Order No 500HWW \$45.00*



FLUID FILM not only protects against, and stops rust, but also is capable of penetrating heavily corroded and/or frozen parts such as nuts bolts, shafts, and more. Will not evaporate or dry out. Use on metals, wood, leather, and electrical. Penetrates and protects immediately after application. Non-toxic, non-hazardous and user friendly.



- 11.75 oz aerosol can - \$14.50 per can
- Case of twelve 11.75 oz aerosol cans - \$152.00 per case
- 8 oz brush can - \$20.50 per can
- 1 gallon bulk can - \$97.50 per can

EARTHWAY BELLY GRINDER

GRASS SEEDER

- 20 lb capacity
 - Nylon bag
- Model 2750 - \$58.50*



MIRACLE RUST AWAY

For removal of rust deposit stains on poly spray tanks, fiberglass, wood, stone, masonry, metal, and assorted painted surfaces.

- Quart \$16.90
- Gallon \$46.00



JET RINSE NOZZLE

Rinses cans of chemicals and prevents re-use, works on metal or plastic cans. Has 3/4" garden hose thread female inlet connection and on/off slide switch.

\$38.83*



MEASURING CONTAINERS



- 128 oz \$20.50*
- 64 oz \$12.50*
- 34 oz \$10.75*
- 8 oz \$8.75*

CUSTOM BUILT SPRAYERS TO FIT YOUR NEEDS AND BUDGET



**FLATBED MOUNTED TREE, TURF AND
ROADSIDE SPRAYERS**



**PICKUP MOUNTED
TREE AND TURF SPRAYERS**

Let Warne Chemical & Equipment Company Inc's professional staff custom design and build a sprayer to **YOUR** specifications. Call 1-800-658-5457 for a custom quote!



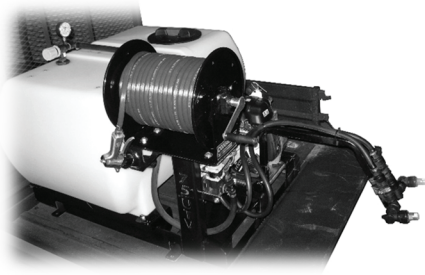
**BOOMLESS RANGE AND PASTURE
42' boomless coverage**



ATV SPRAYERS - 15 AND 24.5-GALLON



AGRICULTURAL SPRAYERS



UTV SPRAYERS - 55, 75, 100-GALLON



WARNE CHEMICAL & EQUIPMENT COMPANY, INC.



2680 Commerce Rd • Rapid City SD 57702

Phone: 1-800-658-5457 • 605-342-7644

Email: warnechemical@warnechemical.com

Website: www.warnechemical.com

