

Supplier of agricultural & industrial parts for over 50 years

SPRAYER PARTS WAREHOUSE[®]

Catalogue 58A



Personal Sprayers
Estate Sprayers
Tanks, Spray Nozzles
& Guns

Sprayer Tips,
Nozzles, Pumps,
Booms, Systems &
Accessories

Pressure Washers
Parts & Accessories

Pumps
Water, Sump, Sewage,
Gas, Electric, 12 Volt,
Air Driven

Pumps
Centrifugal,
Diaphragm,
Pedestal, Piston

Pipe & Fittings
Poly. PVC, CPVC,
Nylon, Aluminum,
Stainless, Brass, Iron

Valves, Filters,
Strainers & Gauges

Hydraulic Hose &
Fittings

Garden Sprayers,
Hose & Nozzles

Brand names you can trust!

- **OVER 16,000 ITEMS "IN-STOCK" INVENTORY EVERYDAY**
- **ORDER FILL RATE OF GREATER THAN 92%**
- **BRANDED QUALITY PRODUCTS FROM LEADING SUPPLIERS**
- **SAME DAY OR NEXT DAY SHIPPING**
- **DELIVERY COAST TO COAST IN 5 DAYS OR LESS**
- **PREPAID FREIGHT ON ORDER VALUES OVER \$500.00**
- **CONTRACTOR & RESELLER DISCOUNTS AVAILABLE**

**SERVICING YOUR AGRICULTURAL AND
INDUSTRIAL PARTS NEEDS....
OVER 50 YEARS YOUNG AND STILL GROWING.**

NEW FOR 2009

NEW



**GAS & ELECTRIC
PRESSURE WASHERS
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**SUMP & SEWER
PUMPS - PAGE 9**



**ELECTRONIC
CALIBRATION -
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**PEX FITTINGS,
TUBING & TOOLS -
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**TRANSFER PUMPS
- PAGE 200**

Delmar Richardson - The Entrepreneur



Delmar, better known as Del by those who knew him, was born in Saltcoats, Saskatchewan. Before leaving Saskatchewan he had run his own bicycle shop, a pool hall and became a journeyman electrician.

Del moved to Winnipeg in the fifties to chase bigger dreams. He purchased a frost shield company out of Minnesota and moved it back to Winnipeg. This was the start of Del's manufacturing career. He quickly adapted and added products to his line such as cool cushions, bug screens, truck bumpers, snowmobile sleigh kits and more. Before long he was the world's largest manufacturer of frost shields with plants in both Canada and Europe.

When the option came to purchase a colleague's failing crop sprayer factory in rural Manitoba, Del saw this as a new challenge. He moved the factory into Winnipeg and started manufacturing the **Richardson Great Northern** sprayers. He soon turned a failing company around and many farmers consider his product one of the best. His sprayers were branded for companies such as Allied Farm Equipment, Federated Co-op and Gargill Grain.

Del was driven to success through an incredible work ethic. He would regularly travel the country, stopping in every small town to establish a personal relationship with customers and gain a full understanding of their needs. He developed a large independent network of dealers for his sprayers across the country. In order to serve his customers better, he started to stock more and more parts for his own and his competitor's sprayers.

When the large implement dealers got into the sprayer business, Del concentrated his efforts on developing the parts side of his business. He recognized the opportunity to add broad assortments of agricultural and industrial pipe and fittings to serve an ever-growing customer base across Canada. Del eventually changed the operating name to **Sprayer Parts Warehouse** in order to more accurately reflect the nature of the business. Del established a solid reputation for always having what his customers needed and ready for immediate shipment at a competitive price. A high level of customer service has always been the standard for both Del and those associated with his organization.

It has been over 50 years and Del's daughter Debbie is now operating the family business. Del begrudgingly retired a few years back at the young age of 81. We continue on with an even more skilled and dedicated staff, to follow Del's tradition of listening to the customer and providing a wide range of product to meet their ever-changing needs.

The Richardson family wishes to thank you for your continued patronage. We at Sprayer Parts Warehouse value your business and look forward to serving you many years to come. We still aim to be your "One Stop Warehouse".



NEW FOR 2009



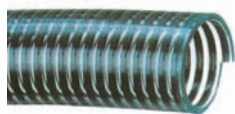
**WATER PUMPS
- PAGE 8**



**HYDRAULIC HOSE
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**DIAPHRAGM &
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**COLD WEATHER
SUCTION HOSE - PAGE 19**



TANKS - PAGE 4



**KWIK STOP
NOZZLE
BODIES -
PAGE 71**

BACKPACK SPRAYERS



Part No. 7917

COMPRESSION SPRAYERS



No.	Mfg. No.	Capacity	PSI	Weight
7921	90.700.008	8 Litre	55	4 lbs
7920	90.700.065	6.5 Litre	55	3.45 lbs
7919	90.700.002	2 Litre	10	0.9 lbs
7918	90.700.012	1.2 Litre	10	0.7 lbs

ELECTRIC BACKPACK SPRAYERS



The SRS-600 offers breakthrough performance, convenience, versatility and comfort in a backpack sprayer. ProPack™ eliminates the need for the operator to continually "pump up" the sprayer to maintain a constant and steady spray pattern as with manually powered sprayers, making spraying faster and easier than ever.

The ProPack's™ micro-processor control allows the operator to select one of four pump speeds, that when used in conjunction with the included adjustable cone nozzle can deliver a delicate mist, high volume spray, or long-range stream to meet any spraying need.

The unique battery pack is easily removed without the use of tools for remote charging. The light-weight ergonomically designed tank, full breathable back pad, thick resilient shoulder pads, and waist belt make the ProPack™ comfortable even with a full load.

Part No. 7916



- 15 Litre (4 Gallon) Polyethylene Tank
- Pump: 12 VDC, 1.0 GPM, 40-PSI Demand
- Teejet poly wand with a x26 adjustable cone nozzle
- Battery: 12 Volt, 7.0 Amp/ Hour Sealed Lead / Acid

NEW ATV SPOT SPRAYERS

- Available in 15 and 25 gallon capacities
- 15 foot hose
- 24" Aluminum spray wand
- 1.0 GPM, 12 Volt pump



15 Gallon - Part No. 7151
25 Gallon - Part No. 7152

ESTATE SPRAYERS

BE ESTATE SPRAYERS

- Available in 15 and 25 gallon capacities
- 24" Aluminum spray wand
- 2.0 GPM, 12 Volt pump
- 84" Boom spray coverage
- Powder coated frame
- 10" Pneumatic tires
- Pressure gauge



15 Gallon - Part No. 7154

25 Gallon - Part No. 7155

ATV BOOM SPRAYERS



- 15 or 20 gallon corrosion resistant poly tank with sump for easy drain
- 2 Nozzle boom, 80" coverage
- 12 volt Diaphragm demand style pump, 2.1 GPM, 0-60 PSI
- Pressure gauge
- 16" wand with adjustable nozzle & 15 feet of hose

15 Gallon - Part No. ATV-15-2

20 Gallon - Part No. ATV-20-2

- 25 gallon corrosion resistant poly tank with sump for easy drain
- 7 Nozzle, 3 section folding boom, 140" coverage
- 12 volt Diaphragm demand style pump, 2.1 GPM, 0-60 PSI
- Pressure gauge
- Max throw: Horizontal: 30 ft; Vertical: 18 ft.
- 18" wand with adjustable nozzle & 15 feet of hose

25 Gallon - Part No. ATV-25-700

- 25 gallon corrosion resistant poly tank with sump for easy drain
- 7 Nozzle, 3 section folding boom, 140" coverage
- Equipped with no drip diaphragm check valve nozzles
- 12 volt Diaphragm demand style pump, 3.8 GPM, 0-45 PSI
- Pressure gauge
- Max throw: Horizontal: 43 ft; Vertical: 26 ft.
- 18" wand with adjustable nozzle & 15 feet of hose

25 Gallon - Part No. ATV-25-71

ATV SPOT SPRAYERS

- Available in 22 and 24 gallon capacities
- 1.0 GPM (7161) & 2.0 GPM (7162) Pump
- Pistol grip hand wand with coiled hose
- In tank baffles

**** Limited quantities available ****

22 Gallon - Part No. 7161

24 Gallon - Part No. 7162



HORIZONTAL TANKS



- U/V Stabilized Poly
- Moulded in Gallons/Litre indicator
- Recessed sump
- Screw on lids:
 - 10-50 gal. - 6"
 - 90-250 gal. - 8"
 - 350-415 gal. - 16"
- Fittings:
 - 10-50 Gal. - 3/4"
 - 90-415 Gal. - 3/4" & 1 1/2"

No.	Imp. Gals.	US Gals.	Diameter	Length	
7697	10	12	16"	19"	
7698	25	30	23"	18"	
7699	50	60	23"	37"	F
7700	90	110	30"	49"	F
7701	125	150	32"	55"	F
7702	165	200	32"	71"	F
7703	165	200	38"	51"	F
7704	250	300	38"	72"	F
7708	415	500	48"	74"	F

F - Freight restricted • S - Shipped direct

LEG TANKS



- Round tanks with moulded in supporting legs for free standing use.
- Moulded in Gallon/Litre Indicator
- U/V Stabilized Poly
- Screw on lids:
 - 100 & 175 Gal. - 8"
 - 325 & 500 Gal. - 16"
- Fittings:
 - 100 Gal. - 1 1/4"
 - 175 - 500 Gal. - 2"

No.	Imp.Gals.	US Gals.	Diameter	Length	
7720	25	30	23"	18"	
7721	50	60	23"	37"	F
7718	100	120	29"	45"	F
7728	175	210	38"	51"	F
7719	325	390	42"	80"	F
7717	500	600	48"	83"	F
7722	750	900	54"	101"	FS
7723	1000	1200	65"	102"	FS

New
New

F - Freight restricted • S - Shipped direct



LARGE VOLUME VERTICAL TANKS



No.	Imp. Gals.	US Gals.	Diameter	Length	
LR-171	915	1100	86"	53"	FS
LR-175 BLACK*	1250	1500	86"	70"	FS
LR-177W White	1250	1500	86"	70"	FS
LR-177 YELLOW	1250	1500	86"	70"	FS
LR-188 GREEN-HD*	1250	1500	86"	70"	FS
E-2000V	2000	2400	95"	87"	FS
E-2500V	2500	3000	95"	107"	FS
E-3000V	3000	3600	102"	126"	FS
E-5000V	5000	6000	102"	182"	FS

* LR-175 - not suitable for potable water • LR-188 - Heavy Duty

F - Freight restricted • S - Shipped direct



SMALL VOLUME VERTICAL TANKS



No.	Imp. Gals.	US Gals.	Diameter	Length	
E-15W	15	18	15 1/4"	22 1/2"	
E-25W	25	30	19 1/4"	19 1/4"	
E-50W	50	60	24 1/4"	37 1/4"	F
E-75W	75	90	23"	47 1/2"	F
E-100W	100	120	28 1/2"	66"	FS
E-125W	125	150	29 1/2"	64"	FS
E-250PV	250	300	36"	84"	FS
E-250WS	250	300	61" x 30"	48"	FS
E-325WS	325	390	61" x 30"	60"	FS

F - Freight restricted • S - Shipped direct



LOW PROFILE ABOVE GROUND TANKS

- Low profile for use under decks, cottages, or high water table applications.
- 16" pumpout access.



No.	Imp. Gals.	US Gals.	Length	Width	Height	
E-305LP	305	365	73"	59"	25"	FS
G-500LP	500	600	80"	88"	23"	FS
G-900LP	900	1080	136"	88"	23"	FS
G-1000LP	1000	1200	152"	88"	23"	FS
LP-1250A	1250	1500	152"	94"	31"	FS
LP-1750A	1750	2100	152"	94"	42"	FS
LP-2000A	2000	2400	152"	94"	47"	FS

F - Freight restricted • S - Shipped direct



LOW PROFILE SHALLOW BURIAL TANKS

- Designed to be buried with the top of the tank no more than 2 feet below ground level.
- Includes collar and childproof lid.
- 8" pumpout access.



No.	Imp. Gals.	US Gals.	Length	Width	Height	
LP-1250B	1250	1500	152"	94"	31"	FS
LP-1750B	1750	2100	152"	94"	42"	FS
LP-2000B	2000	2400	152"	94"	47"	FS

F - Freight restricted • S - Shipped direct

HAULING TANKS



No.	Imp. Gals.	US Gals.	Diameter	Length	
7726	250	300	64"	30"	FS
7727	420	505	64"	45"	FS

F - Freight restricted • S - Shipped direct

MIX-N-FILL TANKS



- Vented lid and drain fitting included.
- Molded-in volume indicators and tie-downs.

New
New

No.	Imp. Gals.	US Gals.	Diameter	Length	
7763	16	19	20"	20"	
7764	26	31	20"	29"	
7765	835	1000	86"	63"	FS
7766	1250	1500	86"	79"	FS

F - Freight restricted • S - Shipped direct

FOAM MARKER



- 25 gallon tank
- Non-Pressurized system for excellent foam quality
- End mix foam generators
- Big boots for large drops with removable sock for 1" ribbon foam
- Left-off-right electric switch with poly mounting box that is detachable at the foam marker
- 1/4" supply hose sufficient for 80 ft. boom
- Poly solenoid valves with all Viton and Stainless Steel parts

*** Limited quantities available ***

Part No. 7628

FOAM CONCENTRATE



Agri-Foam is formulated for use in agricultural foam generators to mark edges of spray swath. Its thick, long-lasting foam will reduce or eliminate overlapping and skipping, to give more uniform results and efficient use of expensive fertilizers, insecticides and herbicides. Agri-Foam is designed for use in both high and low pressure generating equipment, in hard or soft water.

No.	Mfg. No.	Mix	Size
8202	SC80-1	80 to 1	1 Gallon
8201	SC100-1	100 to 1	1 Gallon
8203	SC160-1	160 to 1	1 Gallon

FOAM COLORING FLUORESCENT



Foam fluorescent allows you to see your foam concentrate in low light situations. Uses only 2 to 3 ml per 4 litres of water.

No.	Color	Size
8210	Pink	1 Litre
8206	Blue	1 Litre

HAND HELD ROPE WICK

- Targets only those plants you wish to kill
- No drift
- No wasted chemicals
- Environmentally friendly
- Available in hand held, tractor or sprayer mount
- For use with a weed killer or a vegetation killer

Part No. 7650



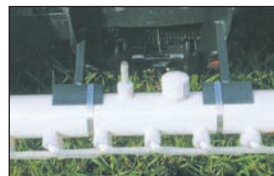
Replacement Parts

No.	Description
5979	Fitting assembly with 18" wick
39-34	3/4" MGHT x 3/4" MPT
5988	Cone Washer
5986	3/4" MGHT Nut - 1/2" Hole

MOUNTED ROPE WICK

- Available in 5 ft. models
- For wider coverage add additional units end to end
- A small holding tank can be added to increase length of time between refills

Part No. 7651



ATV Mounts

No.	Description
7654	Includes 2 brackets and clamps



HYDRAULIC FITTINGS



HYDRAULIC HOSE

TWO WIRE BRAID



No.	Thread	Hose
122SN-04	1/4"	1/4"
122SN-06	3/8"	3/8"
122SN-08	1/2"	1/2"
122SN-12	3/4"	3/4"



FEMALE JIC

No.	Thread	Hose
9205N-04-04	1/4"	1/4"
9205N-06-04	3/8"	1/4"
9205N-06-06	3/8"	3/8"
9205N-08-06	1/2"	3/8"
9205N-08-08	1/2"	1/2"
9205N-10-08	5/8"	1/2"
9405N-12-12	3/4"	3/4"



FEMALE JIC 90° ELBOW

No.	Thread	Hose
9295-04-04	1/4"	1/4"
9295-06-04	3/8"	1/4"
9295-06-06	3/8"	3/8"
9295-08-06	1/2"	3/8"
9295-08-08	1/2"	1/2"
9295-10-08	5/8"	1/2"
9495-12-12	3/4"	3/4"



FEMALE JIC 90° ELBOW

No.	Thread	Hose
9216-04-04	1/4"	1/4"
9216-06-04	3/8"	1/4"
9216-06-06	3/8"	3/8"
9216-08-06	1/2"	3/8"
9216-08-08	1/2"	1/2"
9416-12-12	3/4"	3/4"

HYDRAULIC ADAPTERS



FEMALE PIPE SWIVEL CONNECTOR

No.	Thread	Hose
0616-04-04	1/4"	1/4"
0616-04-06	1/4"	3/8"
0616-06-04	3/8"	1/4"
0616-06-06	3/8"	3/8"
0616-06-08	3/8"	1/2"
0616-08-06	1/2"	3/8"
0616-08-08	1/2"	1/2"
0616-12-12	3/4"	3/4"



JIC TO MALE NPT 90° ELBOW

No.	Thread	Hose
1596-04-04	1/4"	1/4"
1596-04-05	1/4"	5/16"
1596-04-06	1/4"	3/8"
1596-06-04	3/8"	1/4"
1596-06-06	3/8"	3/8"
1596-06-08	3/8"	1/2"
1596-08-06	1/2"	3/8"
1596-08-08	1/2"	1/2"
1596-08-10	1/2"	5/8"
1596-12-12	3/4"	3/4"



STANDARD WITH NPT THREAD

• One way sleeve

No.	Size	Style
C401-04	1/4"	Ball
C401P-04	1/4"	Poppet
C401-06	3/8"	Ball
C401-08	1/2"	Ball
C401P-08	1/2"	Poppet
C401-12	3/4"	Ball



NIPPLES WITH NPT THREAD

No.	Size	Style
C402-04	1/4"	Ball
C402P-04	1/4"	Poppet
C402-06	3/8"	Ball
C402-08	1/2"	Ball
C402P-08	1/2"	Poppet
C402-08-12	1/2" x 3/4"	Ball
C402-12	3/4"	Ball

With ORB Thread

No.	Size	Thread
C404-08	1/2"	#8 female
C404-10	1/2"	#10 female



FEMALE PIPE SWIVEL 90° ELBOW

No.	Thread	Hose
0696-04-04	1/4"	1/4"
0696-04-06	1/4"	3/8"
0696-06-04	3/8"	1/4"
0696-06-06	3/8"	3/8"
0696-06-08	3/8"	1/2"
0696-08-06	1/2"	3/8"
0696-08-08	1/2"	1/2"
0696-12-12	3/4"	3/4"



MALE NPT HEX NIPPLE

No.	Thread	Hose
1616-04-04	1/4"	1/4"
1616-06-04	3/8"	1/4"
1616-06-06	3/8"	3/8"
1616-08-06	1/2"	3/8"
1616-08-08	1/2"	1/2"
1616-12-08	3/4"	1/2"
1616-12-12	3/4"	3/4"



STANDARD WITH ORB THREAD

No.	Size	Thread
C403-08	1/2"	#8 female
C403-10	1/2"	#10 female



TWO WAY SLEEVE WITH NPT THREAD

• Ball style

No.	Size
C405-06	3/8"
C405-08	1/2"
C405-08-12	1/2" x 3/4" thread



RUBBER DUST PLUGS

No.	Size
C408R-04	1/4"
C408R-06	3/8"
C408R-08	1/2"
C408R-12	3/4"
C408R-16	1"



JIC TO MALE NPT CONNECTOR

No.	Thread	Hose
1516-04-04	1/4"	1/4"
1516-04-05	1/4"	5/16"
1516-04-06	1/4"	3/8"
1516-06-04	3/8"	1/4"
1516-06-06	3/8"	3/8"
1516-06-08	3/8"	1/2"
1516-08-06	1/2"	3/8"
1516-08-08	1/2"	1/2"
1516-08-10	1/2"	5/8"
1516-12-12	3/4"	3/4"



MALE NPT 90° ELBOW

No.	Thread	Hose
1696-04-04	1/4"	1/4"
1696-06-04	3/8"	1/4"
1696-06-06	3/8"	3/8"
1696-08-06	1/2"	3/8"
1696-08-08	1/2"	1/2"
1696-12-08	3/4"	1/2"
1696-12-12	3/4"	3/4"



CONNECT UNDER PRESSURE COUPLER

No.	Size
C406-08	1/2"



RUBBER DUST CAPS

No.	Size
C409R-04	1/4"
C409R-06	3/8"
C409R-08	1/2"
C409R-12	3/4"
C409R-16	1"



COUPLER KITS

• Includes 2 coupler sets, caps, plugs & clamps.

Part No. C405-08-KIT



BREAK AWAY CLAMPS

No.	Size
C400C-06	3/8"
C400C-08	1/2"

WATER PUMPS



Engine Honda GC160 (5.0 hp)
Pump Centrifugal Aluminium
Max Flow 150 GPM
Total Head 105 ft / 40 PSI
Max Suction Head 26 ft / 10 PSI
Impeller Cast Iron
Solids No
Weight55 lbs.

**General Purpose 2" -
Part No. 6938**



Engine Honda GX160 (5.5 hp)
Pump Centrifugal Aluminium
Max Flow 265 GPM
Total Head 105 ft / 40 PSI
Max Suction Head 26 ft / 10 PSI
Impeller Cast Iron
Solids No
Weight65 lbs.

**General Purpose 3" -
Part No. 6940**



Engine X-Stream (2.5 hp)
Pump Centrifugal Aluminium
Max Flow 123 GPM
Total Head91 ft
Max Suction Head16 ft
Impeller Cast Iron
Solids No
Weight24 lbs.

**General Purpose 1" -
Part No. WP-1025CM**



Engine X-Stream (6.5 hp)
Pump Centrifugal Aluminium
Max Flow 265 GPM
Total Head85 ft / 35 PSI
Max Suction Head20 ft
Impeller Cast Iron
Solids No
Weight53 lbs.

**General Purpose 2" -
Part No. WP-2055CM**



Engine X-Stream (6.5 hp)
Pump Centrifugal Aluminium
Max Flow 210 GPM
Total Head98 ft / 35 PSI
Max Suction Head25 ft
Impeller Cast Iron
Solids No
Weight63 lbs.

**General Purpose 3" -
Part No. WP-3065CM**

TRASH PUMP



Engine Honda CX240 (8 hp)
Pump Centrifugal Aluminium
Max Flow 286 GPM
Total Head98 ft / 38 PSI
Max Suction Head 26 ft / 10 PSI
Impeller Cast Iron
Solids Up to 1"
Weight 130 lbs.

**3" Trash Pump -
Part No. 6941**

The diagram on the left is to show how to set up a water or trash pump in relation to the water level, suction hose and discharge hose.

Total pump head refers to the amount of lift (suction head) and push (discharge head) a pump is capable of. For best performance, place the pump as near to the water source as possible. This produces the greatest output with the least priming time. Since discharge head capability is always greater than suction head capability, it is important that suction head always be the shorter part of the total head.

Operation Tip: If the unit does not pump water right away, continue to add water through the priming plug until it is full.

