



SaltDogg
by Buyers

ANTI-ICE SYSTEMS

GAS / HYDRAULIC / ELECTRIC



DUKES A&W - DISTRIBUTOR/DEALER/INSTALLER 502-961-0903

www.DUKESAW.com



Our History

1946
Buyers Products Company founded by Sam Ruven and Bessie Kleinman as a distributor of driveline components.



Buyers continued to grow its product offerings and build valued relationships with customers and suppliers. Increased demand for products led to the pursuit of supply chain manufacturing solutions.



1992
Buyers acquired Trailer Components Manufacturing (Tracom) for CNC precision machining and tooling, as well as state-of-the-art welding.



1995
Buyers acquired Progressive Powder Coating. Our Nordson automatic powder application booth is used to powder coat our Buyers toolboxes and other truck and trailer accessories.



2002
Buyers moved its corporate headquarters to a brand new 235,000 sq. ft. state-of-the-art office and distribution center.



2004
Buyers acquired Romotech in New Paris, Indiana. Our Fary Industries Rotaspeed molding machines are used to manufacture our poly salt spreaders.



2007
Buyers began manufacturing the SnowDogg stainless steel snowplow at our Mentor, Ohio facility.



2009
Buyers began our operations at Boomerang Rubber, in Botkins, Ohio manufacturing mudflaps, wheel chocks and other rubber truck and trailer accessories.



2013
Buyers acquired an additional 500,000 sq. ft. manufacturing facility in Mentor, Ohio allowing for expansion of our aluminum and stainless steel manufacturing.



2016
Buyers establishes a 22,000 sq ft Engineering Tech Center in Mentor, Ohio. It's multi-use lab, design, training and prototyping space is dedicated to the research and development of innovative product.

**ALL YOUR WORK
HAS A SOLUTION
ALL THE TIME.**

2017
Buyers launches new website with business partner portal, to make online ordering and account maintenance easy for customers.



Our Corporate Family of Companies



Founded in 1946, Buyers Products is a fully integrated manufacturer and a leader in the truck equipment industry. Our engineering, manufacturing and assembly operations take place in the USA, under the Buyers family of companies. **Buyers Products' mission is to improve our Customers' profitability and productivity while enhancing the quality of our products and services.**



PRODUCT SPECS

MODEL	FLOW RATE (GPM)	TANK SIZE (GALLONS)	APPLICATION RATE CONTROL	INCLUDED SWITCH TYPE	SPRAY BAR (# OF LANES)	SPRAY BAR MATERIAL
Electric (pg. 6)						
6190150	6	210	Manual	Standard on/off ¹	1	PVC
6190160	6	325	Manual	Standard on/off ¹	1	PVC
6190170	6	550	Manual	Standard on/off ¹	1	PVC
Gas (pg. 4-5)						
6191120	25	550	Manual	Momentary open/close ²	1	PVC
6191121	25	550	Automatic	Momentary open/close ²	1	PVC
6191610	185	1065	Manual	Momentary open/close ²	1	Stainless
6191611	185	1065	Automatic	None	1	Stainless
6191615	185	1065	Manual	Momentary open/close ²	3	Stainless
6191616	185	1065	Automatic	None	3	Stainless
6191630	185	1750	Manual	Momentary open/close ²	1	Stainless
6191631	185	1750	Automatic	None	1	Stainless
6191635	185	1750	Manual	Momentary open/close ²	3	Stainless
6191636	185	1750	Automatic	None	3	Stainless
Hydraulic (pg. 4-5)						
6192710	235	1065	Manual	None	1	Stainless
6192711	235	1065	Automatic	None	1	Stainless
6192715	235	1065	Manual	None	3	Stainless
6192716	235	1065	Automatic	None	3	Stainless
6192730	235	1750	Manual	None	1	Stainless
6192731	235	1750	Automatic	None	1	Stainless
6192735	235	1750	Manual	None	3	Stainless
6192736	235	1750	Automatic	None	3	Stainless
Accessories (pg. 5 & 7)						
3039076	Hose Reel and Spray Gun with Adjustable Nozzle					
3038505	PVC Spray Bar Auxiliary Mounting Kit					
3038494	3-Way Loading Valve					
3034457	5-Switch Prewired Panel					
9021000	Micro-Track Roadmaster™ (Only for automatic gas and hydraulic systems)					

¹ 6391001 Standard On/Off Switch

² 3014187 "Open/Close Switch" & 3014188 "Bracket"

SaltDogg® Anti-Ice systems are available with either **automatic application rate control** or **manual application rate control**.

Automatic application rate control systems allow the operator to select how many gallons of liquid brine should be applied per lane mile. When paired with a ground speed sensor (GPS or vehicle-based), the system automatically adjusts application rate based on vehicle speed.

Manual application rate control systems are solely controlled by the operator, who must turn the system on or off, and manually adjust the flow-rate.

HYDRAULIC & GAS SYSTEMS



Hydraulic Systems - Powered by a 235 GPM hydraulic pump, with an oil requirement of 4-11 GPM



Gas Systems - Powered by Honda® engines: 5 HP for 185 GPM systems/2.8 HP for 25 GPM systems

STANDARD FEATURES

UV Stabilized, High Density Polyethylene Tank
1,065 and 1,750 gallon tanks include internal baffling to help minimize "sloshing" for better vehicle control.

Included Powder-Coated Leg Frame Stand
For easy loading and unloading from the truck, and convenient off-season storage.

Stainless Steel or PVC Spray Bar
One or three lane spray bar depending on desired lane coverage.

Clip-On Spray Nozzles with Adjustable Angle
Nozzles adjust to apply proper surface coverage and remove for easy cleaning and maintenance.

Manifold-Type Fittings
Built with glass-injected polypropylene to support leak-free connections and easy service.

TANK SIZE (GALLONS)	FLOW RATE	SPRAY BAR	APPLICATION RATE CONTROL	MODEL
GAS				
550	25 GPM	1 Lane PVC	Manual	6191120
			Automatic	6191121
1065	185 GPM	1 Lane Stainless	Manual	6191610
			Automatic	6191611*
1065	185 GPM	3 Lane Stainless	Manual	6191615
			Automatic	6191616*
1750	185 GPM	1 Lane Stainless	Manual	6191630
			Automatic	6191631*
1750	185 GPM	3 Lane Stainless	Manual	6191635
			Automatic	6191636*
HYDRAULIC				
1065	235 GPM	1 Lane Stainless	Manual	6192710*
			Automatic	6192711*
1065	235 GPM	3 Lane Stainless	Manual	6192715*
			Automatic	6192716*
1750	235 GPM	1 Lane Stainless	Manual	6192730*
			Automatic	6192731*
1750	235 GPM	3 Lane Stainless	Manual	6192735*
			Automatic	6192736*

*Automatic application rate controllers are sold separately. Starred systems do not come with any controller.

CONTROLLERS

Rocker Switch with Bracket



3014187 "Switch" & 3014188 "Bracket"

- A momentary electric "open/close" switch operates the application valve.
- Switch comes standard on the following gas engine models: 6191120, 6191121, 6191615, 6191635.

5-Switch Prewired Panel (Sold Separately)



3034457

- Allows left, center, and right boom sections to be controlled independently.
- Includes a master on/off switch, and 2 additional auxiliary switches.

Micro-Track Roadmaster™ (Sold Separately)



9021000

- Maintains exact application rates to save brine and ensure proper coverage.
- Includes Garmin® Astro™ 5 GPS Ground Speed Sensor.
- Includes 3 integrated boom section on/off switches.
- Has multiple modes to adjust how you want.
- Includes a blast switch, key lock switch, and all needed mounting hardware.
- Download data lists to analyze usage.

ELECTRIC SYSTEMS



Electric Systems - Powered by a 12V, 18 Amp, 6 GPM electric pump

STANDARD FEATURES

UV Stabilized, High Density Polyethylene Tank
For reliable, corrosion resistant brine storage.

Hitch-Mounted Electric Pump and PVC Spray Bar
Easily remove pump enclosure and spray bar when not in use.

Clip-On Spray Nozzles with Adjustable Angle
Nozzles adjust to apply proper surface coverage and remove for easy cleaning and maintenance.

Electric Operation
For quiet, easy-to-maintain operation ideal for most off-road applications.

CONTROLLER



6391001

Standard On/Off Backlit Switch
Backlit switch turns pump on/off for simple operation.

TANK SIZE (GALLONS)	FLOW RATE	SPRAY BAR	APPLICATION RATE CONTROL	MODEL
ELECTRIC				
210	6 GPM	1 Lane PVC	Manual	6190150
325	6 GPM	1 Lane PVC	Manual	6190160
550	6 GPM	1 Lane PVC	Manual	6190170

Optional Accessories

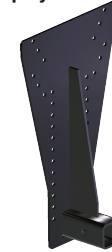
Hose Reel and Spray Gun with Adjustable Nozzle



- Lets you apply anti-ice solution to sidewalks, steps, and hard to reach areas.
- Activates your anti-ice system pump on demand.
- Spring retractable hose stores on a compact reel.
- Adjustable spray nozzle lets you regulate flow.

PART NUMBER	DESCRIPTION
3039076	3/8 Inch Diameter, 50 Foot Long Kit

PVC Spray Bar Auxiliary Mounting Kit*



- Allows 1 lane PVC spray bar to be mounted without using the vehicle receiver tube.
- Mounts to powder-coated frame stand, hardware included.

*For use with 6191120, 6191121

PART NUMBER	DESCRIPTION
3038505	PVC Spray Bar Auxiliary Mounting Kit

3-Way Loading Valve



- Allows the tank to be filled through the bottom output port, rather than the manhole at the top.

PART NUMBER	DESCRIPTION
3038494	3-Way Loading Valve

Custom Configurations Available

Please call, fax, or email your requirements to receive a quote.

p. (440)974-8888 ex. 1169

f. (800)841-8003

e. anti-ice@buyersproducts.com

Buyers Products is proud to present a variety of custom Anti-Ice configurations and options. Buyers' expertise in the snow and ice management industry, and vertically integrated manufacturing offers the best options at competitive prices.

Custom configuration may include:

- Tank Sizes
- Frame Finishes
- Drive Options
- Spray Bar Options
- Controller Options

The Buyers family of manufacturing companies

Tracom

B **Boomerang**
RUBBER, INC.

 **Romotech**
Rotational Molding Technologies, Inc.

P **PROGRESSIVE**
POWDER COATING, INC.

www.dukesaw.com

