

The New SSDI-300**Parking Lot Anti-Ice Applicator****Simplicity****Reliability****High Volume****Economically Priced**

Complete Unit as Shown

List Price \$ 4,200.00

Simple
Receiver Mounted BoomStandard 12 Volt
Trailer Plug
Install Wiring in
Seconds.Simple, High-Flow Plumbing with
Positive Shut-Off Electric Ball Valve &
Stainless Steel 12 Volt PumpRugged,
Powder Coated
Steel Tubing
Frame withUp to 50 Gallons Per
Lane-Mile10 Gallon Per Minute
Stainless Steel Pump**Summary of Features:**

300 Gallon Capacity

Minutes to Install

Simple Plug-in Wiring Harness

Hand-Held Switch

Rugged Frame

12 Volt Pump & Shut-off Valve

10 Gallon Per Minute Pump

Cover 1 Acre in 3.63 Minutes @ 15 mph

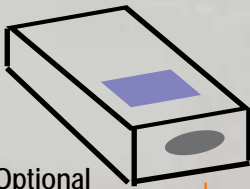
**SPRAYER
SPECIALTIES
INC.**5149 NW 111th Drive - Des Moines, Ia. 50111
Tel 515-986-3259 Fax 515-986-9257

Toll Free 1-800-351-1587

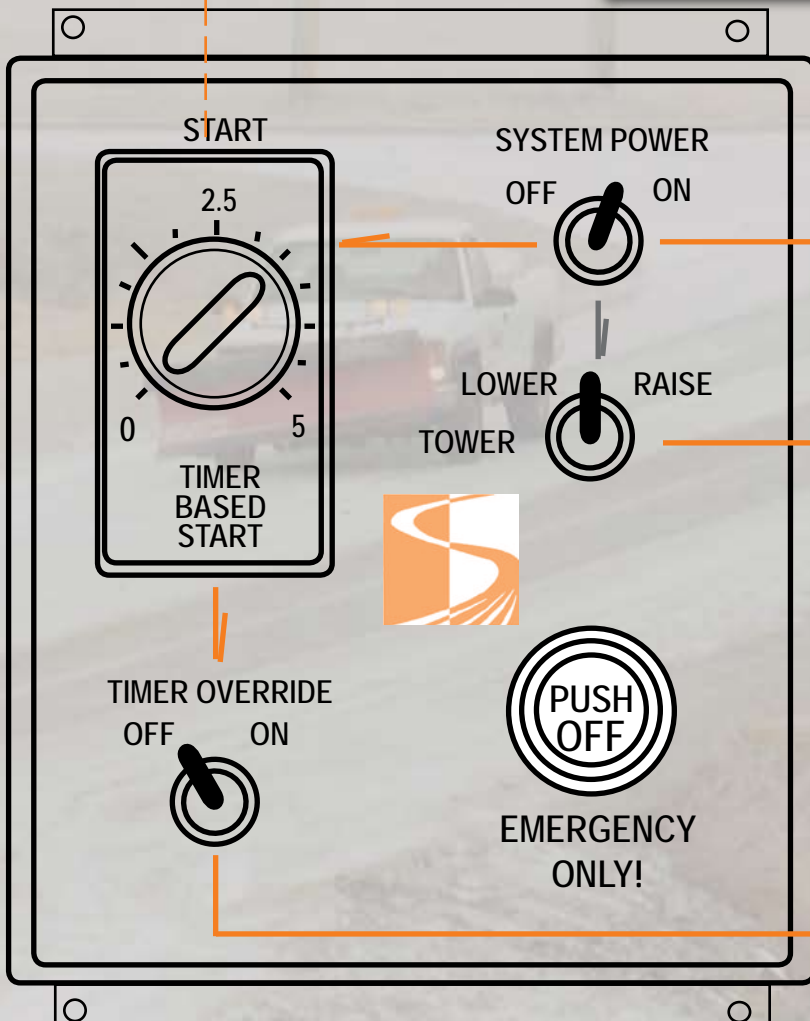
WINTER ROAD MANAGEMENT

DEICING & ANTIICING

Remote Location
Controlled
Truck Application
Towers
& Pumping Systems



Optional
In-Truck
Remote On/Off



Activates all
Functions
including light
with Photocell

Hydraulic Up/Down
Controlled by Electrically
Driven Hydraulc Motor
Mounted on Tower

Controls Can Be
Designed Specific to
User's Applications

Pump
Activation

WINTER ROAD MANAGEMENT



Flood nozzle booms & all stainless steel straight stream type booms: also available with dual boom staging

Di1800 - 1800 Gallon Drive Under Anti-Ice Sprayer System Dust Control Sprayers also Available



Easy loading & unloading.

Guides & rollers ensure sprayer remains centered.



DEICING & ANTIICING



525 Gallon

DI-PCO100, 150, 200 & 300 Series



CUSTOM DRIVE UNDER & CUSTOM SKID TYPE FRAMES AVAILABLE

Smaller 12' Coverage Straight Stream Sprayers Available. Standard equipment include 12 Volt or gas powered pump system with in-cab controls. PVC wet booms standard (stainless steel available on request). Standard sizes include 125, 225, 325 & 525 gallon tanks. Custom sizes & tank styles are available.



1600 Gallon



Pictured: 1235 Gallon Elliptical Leg Tank on custom Skid with Stainless Steel Boom (Now Standard on 3-Lane Ice Units).

WINTER ROAD MANAGEMENT

DEICING & ANTIICING



Multiple Pump Options
Including 100% Stainless
Steel Construction Pumps

3 Frame Finish Options
Powder Coated
Epoxy Coated
Stainless Steel

SB 1400

Salt Brine Making System

1250 Gallon Storage Capacity

3600+ Gallons Production • Per Hour

Manifold disperses water flow evenly throughout brine salt tank!
Plumbed for easy recycling of brine solution back to salt holding tank!

Adjustable height pump & walkway assemblies.

Simple mechanical float - Rated at 120 gpm. @ 40 psi.

Manual operation (bypassing float) greatly increases maximum output

100 gpm pump standard / 150 gpm pump optional.

115 or 230 Volt



Compared to similar systems -
The Sprayer Specialties' SB 1400 takes little floor space (11'w x 7'd x 6'h), while achieving greater capacities!



Heavy-Duty
Forklift Frame



Sprayer
Specialties, Inc.
5149 NW 111th Drive
Des Moines, Ia. 50111
1-800-351-1587

SB1400ECSS

E-Z Dump Brine Maker



WINTER ROAD MANAGEMENT

DEICING & ANTIICING



VB100R

The **VB100R** is a 100 gallon tank designed as a tailgate mounted prewet unit.

Integrated housing with stainless steel door and hinge combine for extended pump and control life.

Extreme wall thickness combined with heavy duty mounting frame provides for long tank life.

Quality

All tanks & frames are made to strict standards for strength & durability.

Reliability

All tanks are covered by a complete 3 year warranty.



VB100S

The **VB100S** is made in the same mold, with the same rigid specifications as the VB100R, with lid placement changed to what is now the top of the tank.

When equipment changes are made we also provide a rear mounting kit for the VB100S, giving versatility without the purchase of a complete system.
(Photo insert, far left.)

Versatility

Sander box VB100S can also be adapted to tailgate mount.

*Quality, Reliability and
Versatility for 2000
and Beyond!*



Made in the USA

Sprayer Specialties Inc.
Industrial Products

Grimes, Ia. USA

1-800-351-1587

WINTER ROAD MANAGEMENT

Adjustable ball-type nozzles COLOR-CODED

Clip-Eyelet TYPE

20570



Clip Eyelet with Cap
Part#
20570-1(1-1/4, 1-1/2 or 2")-PP
List Price ea. 1" to 1 1/2" \$10.90
List Price ea. 2" \$17.50

Purchase Threaded Ball Separately
Ball Part# CP20582-1/4 or 3/8"-PP \$8.10 ea.

DESIGN FEATURES

The versatile Clip-Eyelet nozzle system features easy, no-tool installation and removal. The assembly is affixed to the header by a spring-grade stainless steel clamp. It fits 1", 1/4", 1 1/2" or 2" pipe with 3/16" (14.3 mm) holes.

The new 37235 adjustable ball-type nozzle combines a threaded pipe connection with an adjustable direction spray tip for application versatility.

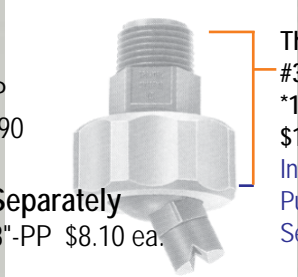
Both nozzles are constructed of polypropylene for excellent chemical and heat resistance up to 180°F (82°C).

The Clip-Eyelet nozzle can handle pressures to 60 psi (4.1 bar), the threaded-type 125 psi (8.6 bar).

For both nozzles, easy identification ball-type, flat and hollowcone spray tips are color-coded by flow rate. The total angle of tip swivel adjustment varies

THREADED TYPE

37235



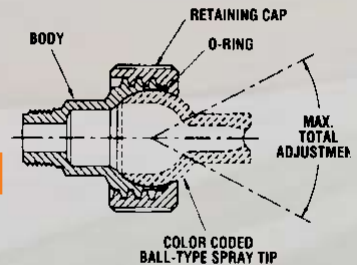
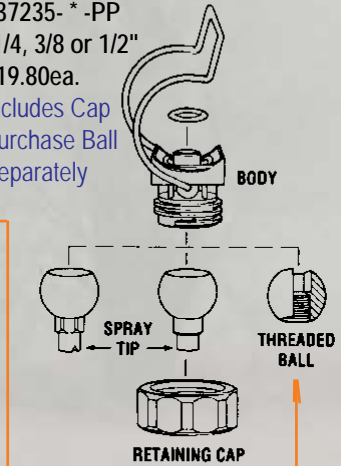
Threaded Body

#37235- * -PP
*1/4, 3/8 or 1/2"
\$19.80ea.

Includes Cap
Purchase Ball Separately

from 42° to 54°. Write for Data Sheets 20570 and 37235.

This threaded ball-tip accepts a variety of nozzles with 1/4", 3/8" and 1/2" NPT or BSPT (M) threads. "No-tool" tip removal is quick. The retaining cap unscrews by hand, the ball-tip is removed from the nozzle body, and a new tip is inserted.



COMMON APPLICATIONS

- Metal washing and finishing
- Other low pressure applications

PERFORMANCE DATA

HOLLOW CONE SPRAY TIPS

TIP & VANE SUB-ASSEMBLY NO.	CAPACITY IN GALLONS PER MINUTE							SPRAY ANGLE		
	5 psi	10 psi	15 psi	20 psi	30 psi	40 psi	60 psi	7 psi	20 psi	60 psi
CA15-30.1-PP	1.6	2.3	2.8	3.2	3.9	4.5	5.4	46°	49°	51°
CA25-30.1-PP	2.0	2.8	3.4	3.9	4.7	5.4	6.6	45°	47°	50°
CA50-50.1-PP	3.5	5.0	6.1	7.0	8.6	9.9	12.1	38°	46°	48°
CA50-50.3-PP	3.5	5.0	6.1	7.0	8.5	9.8	11.9	75°	75°	76°

Clip-Eyelet Data

CLIP-EYELET NO.	COLOR CODE		TO CLAMP ON
	BODY	CAP	
20570-1-PP	Med. Gray	Lt. Gray	1" Pipe
20570-1 1/4-PP	Med. Gray	Lt. Gray	1 1/4" Pipe
20570-1 1/2-PPB	Black	Lt. Gray	1 1/2" Pipe
20570-2-PPB	Black	Lt. Gray	2" Pipe

Threaded Nozzle Data

Pipe Inlet Conn. NPT or BSPT	Adjustable Ball Type Nozzle No. for Threaded Version
1/4"	37235-1/4-PP
3/8"	37235-3/8-PP
1/2"	37235-1/2-PP

*Not recommended for capacities over 3 gpm (11 l/min) at 40 psi (3 bar).

FLAT SPRAY TIPS

CLIP-EYELET TIP SIZES						CAPACITY IN GALLONS PER MINUTE							
SPRAY ANGLE AT 40 psi						TIP COLOR	5 psi	7 psi	10 psi	20 psi	30 psi	40 psi	60 psi
15°	25°	40°	50°	65°	80°		5 psi	7 psi	10 psi	20 psi	30 psi	40 psi	60 psi
				CT6510-PP	CT8010-PP	Beige	.35	.42	.50	.71	.86	1.0	1.2
		CT4020-PP	CT5020-PP	CT6520-PP		Lt. Blue	.71	.84	1.0	1.4	1.7	2.0	2.5
	CT2530-PP	CT4030-PP	CT5030-PP	CT6530-PP		Orange	1.1	1.3	1.5	2.1	2.6	3.0	3.7
		CT4040-PP	CT5040-PP	CT6540-PP	CT8040-PP	Green	1.4	1.7	2.0	2.8	3.5	4.0	4.9
CT1550-PP		CT4050-PP	CT5050-PP	CT6550-PP	CT8050-PP	Yellow	1.8	2.1	2.5	3.5	4.3	5.0	6.1
	CT2560-PP	CT4060-PP	CT5060-PP	CT6560-PP	CT8060-PP	Blue	2.1	2.5	3.0	4.2	5.2	6.0	7.3
CT1570-PP	CT2570-PP	CT4070-PP	CT5070-PP	CT6570-PP	CT8070-PP	Red	2.5	2.9	3.5	4.9	6.1	7.0	8.6
CT15100-PP	CT25100-PP	CT40100-PP	CT50100-PP	CT65100-PP	CT80100-PP	Brown	3.5	4.2	5.0	7.1	8.6	10.0	12.2

Note: No. CT PLUG-PP Optional blank tip is used to replace CA- or CT- tip to shut-off spray nozzle.

ORDERING INFORMATION

- Clip-Eyelet with tip**
Specify Clip-Eyelet no. + tip no.
- Clip-Eyelet with threaded ball**
Specify Clip-Eyelet no. + ball no.
- Threaded Type with Tip**
Specify nozzle no. + spray tip no.
- Threaded Type with Threaded ball**
Specify nozzle no. + ball no.
- Threaded Ball:**
1/4" outlet connection: CP20582-1/4-PPB
3/8" outlet connection: CP20582-3/8-PPB > List Price & \$8.10 ea.
- Optional Seal:**
To retrofit headers with 3/4" diameter hole:
CP20579-BU SEAL (Buna-N)
CP20579-VI SEAL (VITON)

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