CHS Snowmakers

* Classifieds
* Hose Repair
* Hot Shot Trucking
* Snowmaking Consultation
* Contract Grooming & Snowmaking

REPRESENTING THESE TRUSTED PRODUCTS:

Aquatrols DRIFT® Snowmaking Additive



303-818-5923

TUBE SHAPER

Roger™ HYDRANTS



facebook.com/CHSsnowmakers

www.CHSsnowmakers.com info@CHSsnowmakers.com



Professional Snowmaking Equipment & Design

Table of Contents

Tube Shaper – Double your snow tubing lanes

Niedner Snowhose – Longest lasting and durable

Drift Snowmaking Additive – It's like cooling your water

Rogers Hydrants – The industry leader

BOGE Air Compressors – BOGE Oil Free air 5.5 HP and 7.5 HP

Cam Lock fittings for snowmaking – Hard coat anodized aluminum

JokaSafe Gloves – Gloves don't get any better

CHS Hose Repair – We repair any brand snowmaking hose

Kestrel Weather Stations – Handheld, waterproof and durable

CHS Trucking – Ski industry focused, snowcats and snow guns

Ski Industry Classifieds – Cats, snowguns, lifts and more

Po Box 492, 21 Schoolhouse Gulch Road, Garden Valley, ID 83622 • 303.818.5923
www.CHSsnowmakers.com • info@CHSsnowmakers.com

© 2018 CHS Snowmakers

Po jfbvkb





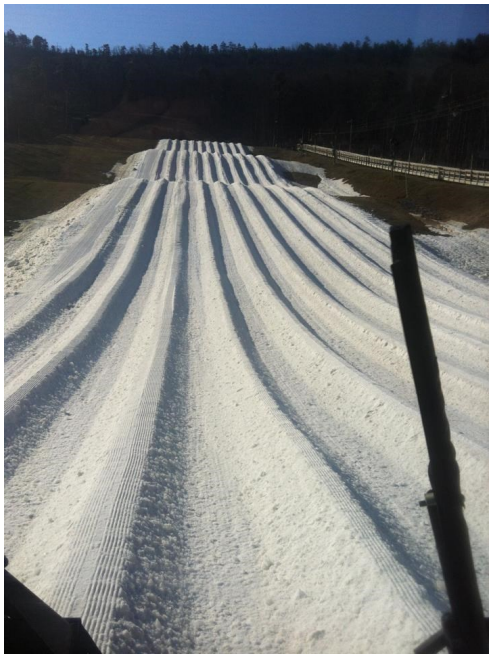
The PATENTED Tube Shaper™ is one of the most creative designs for a snowcat implement in many years. The Tube Shaper replaces the tiller on your full-sized snowcat (either brand cat) and shapes the snow into two concave tubing lanes with three walls. It has two sides; the front side is to cut the snow and windrow it (adjust with hydraulics forward) and the back side is to finish the shape and leave a nice corduroy. You start by dozing the snow flat, side to side, and to at least 18" or 24" of depth. Once the snow is worked in place, drop the front edge of the Tube Shaper (start in the middle of a wide tubing hill) and maintain a straight line. When you reach the end, the tubing lanes begin taking shape. Repeat with the front edge until enough snow is pushed onto the walls. Then, finish with a pass using the rear edge. Continue to work to the sides and use the outside of the Tube Shaper to form the next wall for the next lane.

Customers are very happy because the Tube Shaper solves several problems for them. It reduces grooming time drastically, compared to either a small snowcat or trying to form walls and smooth them out with a full size cat. It creates more lanes in the same amount of area and provides a consistent and safe surface.

The final shape provides a concave bottom of the lane (no other machine can do this) and a tapered wall on both sides that is consistent in height and width. The narrow aspect of the lane (about 6' wide) and 18" tall walls (from bottom of the concave) provides a lane that keeps tubers in check. The 18" wide walls also provide a buffer between tubers as they spin and their feet overlap the walls.

Tube Shapers can have a very fast rate of return, in some cases only a couple of weeks. Priced at an affordable $12,000 (plus shipping) and made in the USA , this is the tool for you. References available by request.

© 2018 CHS Snowmakers



Massanutten, VA



Brian Head, UT

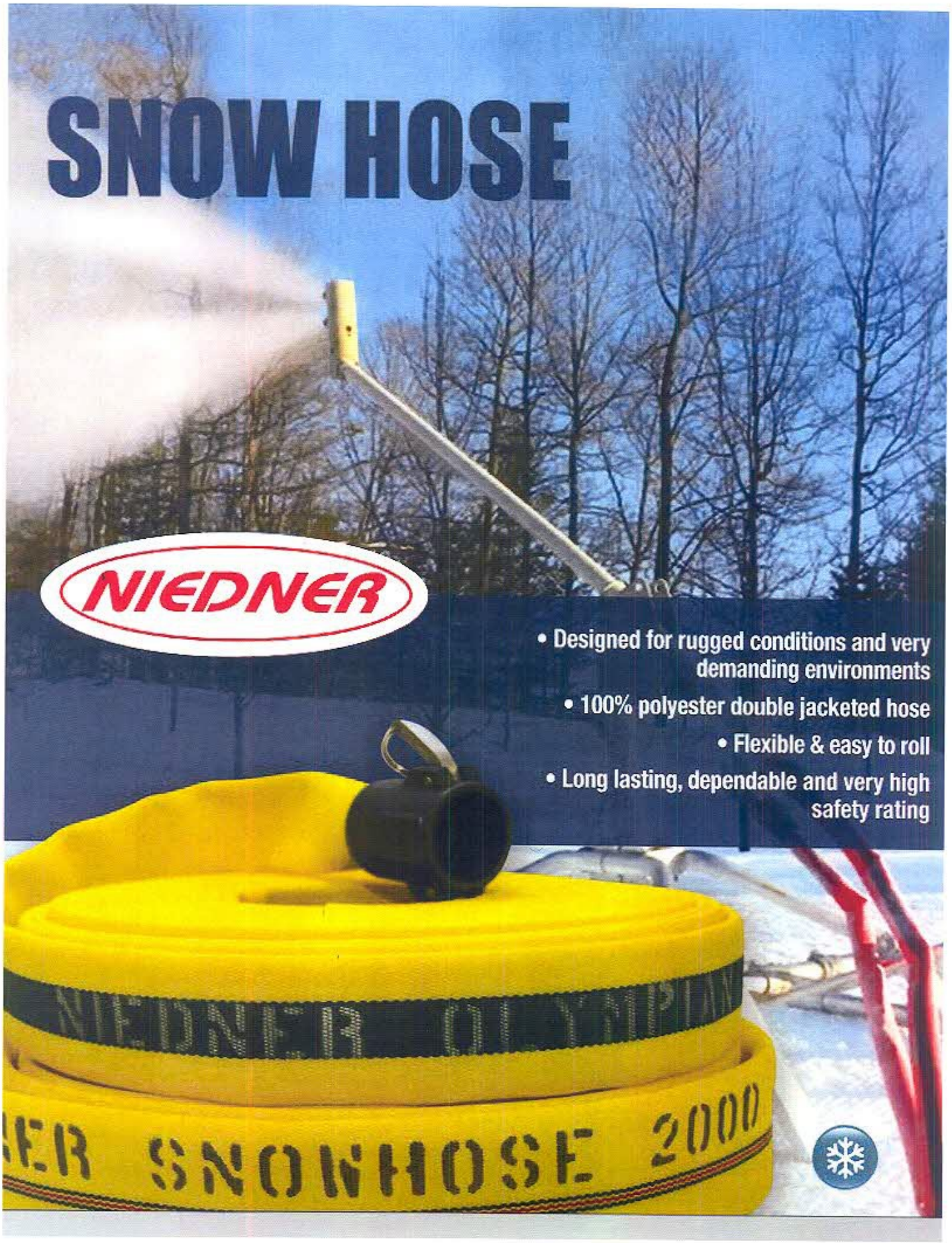


Soldier Hollow, UT



Great Bear, SD

© 2018 CHS Snowmakers


SNOW HOSE
NIEDNER
• Designed for rugged conditions and very demanding environments
• 100% polyester double jacketed hose
• Flexible & easy to roll
• Long lasting, dependable and very high safety rating
SNOWHOSE 2000

Ski hills recognize Niedner's Snow Hose products are specifically produced to meet the unique and demanding requirements found on ski slopes. This Snow Hose is a durable, high performance and compact product designed to meet the demands of snowmakers. SNOW HOSE™ comes with a standard high visibility yellow ENCAP™ treatment for added safety, abrasion resistance, and also minimizes snow adhesion. It is flexible to -60°F (-51°C), and the tight weave of the outer jacket resists cutting and punctures.

The two different grades Niedner provides give snowmakers the opportunity to choose the right hose for their specific application needs.

Construction:	Circular woven, double jacket 100% virgin spun polyester.
Tube:	Extruded T.P.U. elastomer - Ozone and age resistant.
Standard Lengths:	50' and 100' (15,2 and 30,5 m)
Standard Color:	Yellow
Color option:	Available in orange, red or green with a minimum order requirement per color, per order.
	Please contact us for minimum order quantity.

How to specify SNOW HOSE™

- Remains flexible down to -60°F (-51°C).
- TPU liner provides superior ozone and age resistance over rubber liner with much thinner wall which makes the hose lighter and easier to handle with less bulk.
- All lengths are factory tested with the couplings attached.
- Double jacket construction provides maximum durability under harsh conditions.
- All types require thin wall double jacket tail gaskets in the couplings.

THE OLYMPIAN — PHYSICAL PROPERTIES

Flexible - Lightweight - Highly Visible
Designed for hills requiring a more flexible product in a moderately demanding environment.

Hose size	Spec number	Coupling bowl size	Weight / 50 ft (15,2 m) Coupled Camlock	Service test press	Proof press.	Burst press.
1 1/2" (38 mm)	10165	1 15/16" (49,2 mm)	15 lbs. (6,8 kg)	400 PSI 2800 kPa	800 PSI 5600 kPa	1400 PSI 9800 kPa
2" (51 mm)	10170	2 5/16" (58,7 mm)	19 lbs. (8,6 kg)	400 PSI 2800 kPa	800 PSI 5600 kPa	1400 PSI 9800 kPa

SNOW HOSE™ 2000 — PHYSICAL PROPERTIES

The Best - Durable - Dependable - Long Lasting Designed for high pressure use under rugged conditions when either snagging, cutting or abrasion are of a major concern.

Hose size	Spec number	Coupling bowl size	Weight / 50 ft (15,2 m) Coupled Camlock	Service test press	Proof press.	Burst press.
1 1/2" (38 mm)	10065	1 15/16" (49,2 mm)	18 lbs. (8,2 kg)	400 PSI 2800 kPa	800 PSI 5600 kPa	1800 PSI 12400 kPa
2" (51 mm)	10070	2 3/8" (59,8 mm)	23 lbs. (10,4 kg)	400 PSI 2800 kPa	800 PSI 5600 kPa	1800 PSI 12400 kPa

NIEDNER 1-800-567-2703 sales@niedner.com www.niedner.com

ENJOYING SNOW
isn't nearly as painful as it used to be.



Thanks to

DRIFT
SNOWMAKING ADDITIVE

neither is making it.

DRIFT helps you make snow that is easy to groom and great to ride. Less cure time, no sticking to equipment, easy to store and no smell – DRIFT takes a lot of the pain out of using snowmaking additives, and gives you snow that your customers and managers will love.

(Less painful on your budget, too!)

www.aquatrols.com

Aquatrols®

Aquatrols

DRIFT Snowmaking Additive

Blow snow, not your budget.

MT-30 Injection System

This injection system provides an economical way to inject DRIFT Snowmaking Additive into your snowmaking water. It has the capability of handling up to 1,000 psi pressure and flow-rates as high as 5,000 gpm.

The System includes quality Neptune Chemical Pump Company parts and service. Neptune makes and services a high quality product and can provide you with technical support on the occasion that it is needed.



DRIFT MT-30 Injection System includes as standard equipment:

- **MT-30** – 30 gallon tank system including polypropylene suction piping with isolation valve and "Y" strainer
- **Series 515-E-N3** – Metering Pump – has a capacity of 3 gallons per hour and can inject up to 1,100 psi. It has a 316 Stainless Steel liquid end. The Variable Oil By-pass™ stroke adjustment allows for improved valve performance. It will inject DRIFT solution for lower flow rates and DRIFT concentrate at flow rates above 1,500 gpm.
- **QC-316-50** – High Pressure Quill – can be used for pressures up to 3,000 psi. This quill is used to inject DRIFT into the turbulent flow zone of the water line.
- **CC 100** – Calibration Column – provides a fast, easy and economical means of checking the flow rate of your DRIFT metering pump.
- **5109-6 101HY-6-6 e/e w/ 1405-6-6 + 1405-6-8-15'**
  15 Feet of high pressure hydraulic hose with 3/8 inch female and ½ inch female NPT fittings to connect the metering pump to the injection quill.

1273 Imperial Way • Paulsboro, NJ 08066 • USA • 1-800-257-7797 • 1-856-537-6003 • Fax 1-856-537-6018 • www.aquatrols.com

Reorder # S-105

DRIFT Snowmaking Additive

Blow snow, not your budget.

Technical Bulletin

What is DRIFT?

DRIFT™ is a patented, liquid snowmaking additive, formulated from an organo-silicone surfactant (surface-active-agent). DRIFT enhances snowmaking efficiency and snow product quality. It pours and mixes easily with water, does not require continuous mixing, has no offensive odor and does not require special storage. When used as directed DRIFT is safe for humans and the environment and degrades within a few days.

Who can benefit from DRIFT?

Anyone making snow, working with made snow, or managing snowmaking and grooming budgets.

- DRIFT allows greater efficiency in snowmaking itself.
- It results in a ready-to-go-snow product that is easier to work with and does not leave a residue on blades, windshields, etc.
- DRIFT typically costs less per million gallons/ liters water than alternatives, and the lack of residue can reduce maintenance time – so it benefits whoever is responsible for budgets as well.

Why use DRIFT?

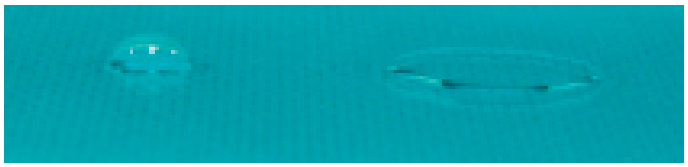
- To be able to operate when snowmaking temps are marginal. At marginal temps you are forced to operate at lower efficiency (more air, less water) or not at all; and often your groomers need to wait for the snow to cure before working it. DRIFT modifies the flow dynamics of snowmaking water so it freezes faster and more thoroughly. This means you can operate more efficiently at marginal temperatures and make snow that is ready to be worked – ready-to-go-snow - much sooner than it would be without DRIFT.
- To increase your snow quality and operating efficiency at mid-range temperatures. Even when temps are decent – you may have to wait for the snow to cure before working it if you are using other additives or none at all. Time is money. DRIFT's modification of the flow dynamics and freezing of water provides operating efficiencies and - again – ready-to-go-snow in these medium range temperatures as well.
- To give your customers the best snow surfaces you can make – and make your grooming crew happy too. DRIFT's impact on the flow and freezing of snowmaking water results in a consistent and silky snow product that skiers regularly comment on. No stickiness, no clumping, no sticking to groomer blades either.

1273 Imperial Way • Paulsboro, NJ 08066 • USA • 1-800-257-7797 • 1-856-537-6003 • Fax 1-856-537-6018 • www.aquatrols.com

DRIFT *Technical Bulletin*

How does DRIFT work?

When DRIFT is dispersed in snowmaking water at 3-5 parts per million (3 - 5 gals/ltrs of DRIFT per 1 million gals/ltrs of water), it changes the flow dynamics by lowering the water's tensions, causing a "super-spreading" of the water. This has two significant effects on snow product quality and snowmaking efficiency.



Effect of DRIFT on Water. Drop on right contains DRIFT, drop on left does not.

First, the lowering of the natural cohesive tendencies of water allows the same volume of water to form a "thinner" mass with a much greater surface area. The thinner mass of water will freeze more rapidly and thoroughly. (Imagine a bucket of water and the same amount of water spread out in a pan. Which will freeze first?) The result is a ready-to-go-snow product that can be consistently produced and worked to the quality desired.

Second, the "thinning" effect that DRIFT has on water allows a higher ratio of water:air to be used at a given temperature because the droplets – while the same size/volume as droplets made without DRIFT – will freeze faster and float more (like a Frisbee®) before falling to the ground. This can translate into increased productivity (more water in a given time period) and reduced energy costs.

For more information on DRIFT snowmaking additive or to purchase product, please contact:
Aquatrols • 1-800-257-7797 • www.aquatrols.com

U.S. Patent No. 6,464,148. Patents pending worldwide.

When to Use DRIFT

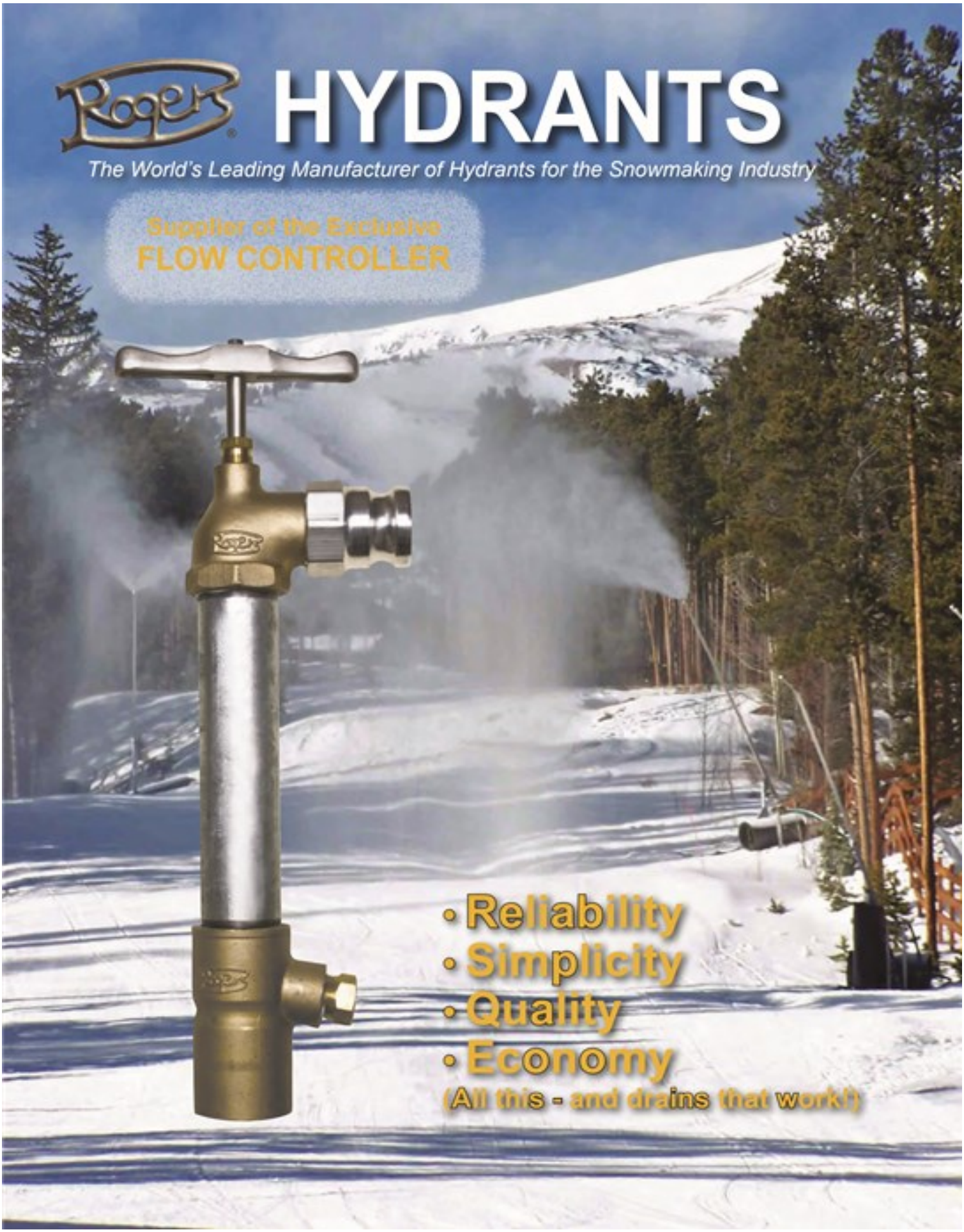
When you are using fan guns, traditional air:water systems, or low energy guns. From marginal wet bulb temperatures down to the point where you are maxed out on your water:air. Benefits at temperatures below that vary by location.

How to use DRIFT

For high flow rate systems (> 1000 gpm) DRIFT can be injected directly into the system at a rate of 3 gals/ltrs per million gals/ltrs water. For lower flow rate systems – DRIFT is mixed with water in a stock tank (available from Aquatrols – or use your own) and then metered into the water to achieve the same 3 parts per million level. Refer to the label and/or injection chart for more detail.

Where has DRIFT been used?

DRIFT has been tested and used at mountains large and small across the US and Canada. It has also been tested in Korea. Comments from users have been consistent in regard to a better quality, ready-to-go-snow product and DRIFT's greater ease of use and handling (compared to using no additive, or using other brand name additives). For references please ask your DRIFT distributor or contact Aquatrols.


HYDRANTS
The World's Leading Manufacturer of Hydrants for the Snowmaking Industry
Supplier of the Exclusive
FLOW CONTROLLER
• Reliability
• Simplicity
• Quality
• Economy
(All this - and drains that work!)

HYDRANTS & VALVES

Self Draining, Freeze-Proof Hydrant



Large, sure-grip handle can be easily adjusted even when covered with ice. Rugged aluminum handle is easily removed to pre- vent unauthorized valve adjustments. Self-lubricating teflon valve-stem packing. Stainless steel stem.

1.5” or 2” galvanized steel riser pipe design of valve allows more than adequate water so larger, more expensive pipe is not needed.

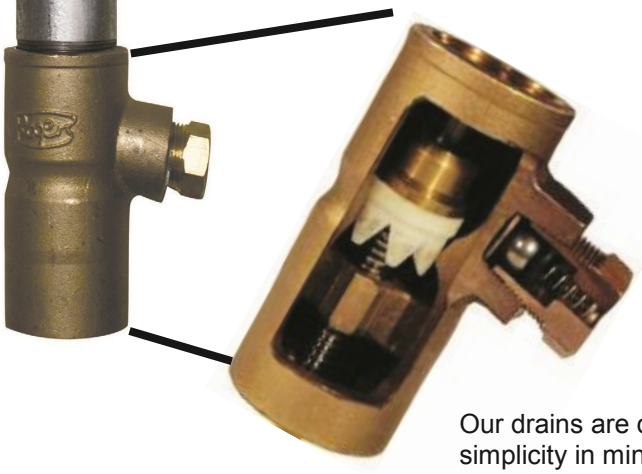
All hydrants are custom-assembled to your specifications. We will provide any standard coupling or adapter you want.

All internal parts are serviceable from above ground – no expensive time consuming excavation involved.

Our tapered-seat valve seals tight and can be closed or opened easily under high water pressure with 6-8 turns from closed to full open position.

The bronze alloy valve body is stronger ordinary bronze.

Large-capacity, automatic drain with sev- drain holes instead of one, to minimize plugging and gives years of trouble-free service.



Our drains are designed with simplicity in mind–to work every time. Drains can be purchased separately for your custom application.



Self-draining, freeze-proof valve for above ground snowmaking sys-

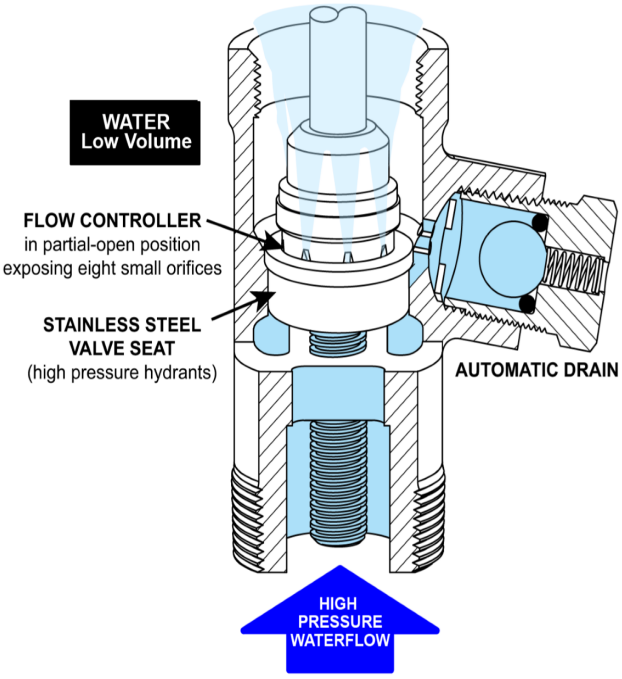
Made with the same materials as our under- ground hydrants – bronze-alloy valve body, stainless-steel valve stem and easily removable sure-grip solid aluminum handle.

Simply remove hose when not in use – excess water will drain onto ground, eliminating the possibility of the valve freezing shut.

All parts easily serviceable without special tools.

Teflon valve-stem packing does not dry out and leak and prevents valve from vibrating open

FLOW CONTROLLER



What is a "Flow Controller"?

It is a unique device designed by Rogers to give you better control of the water flow through Roger's hydrants and valves on your snowmaking system.

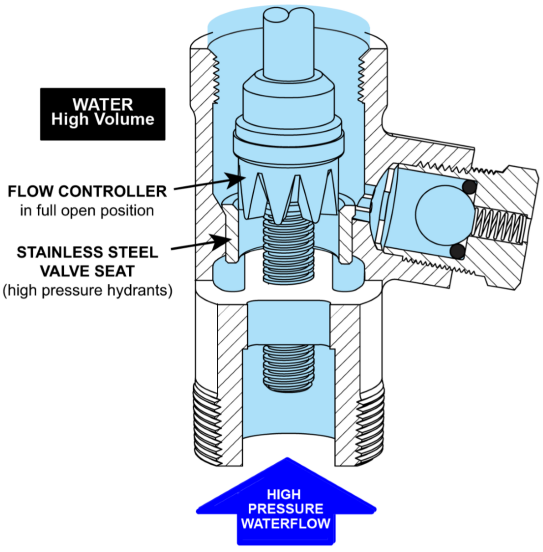
How does it work?

Th **Flow Con-** enables Roger's hydrants to act as though it were several smaller valves when first opened. As the valve is opened, the multiple "small valves" become progressively larger, allowing greater water flow through the hydrant. This principle is especially beneficial to you when throttling at the hydrant under high operating pressure; it gives you the fine adjustment you need to make perfect snow under marginal and all other conditions.

Designed for pressure ratings of 400 psi, 800psi and 1200 psi. The higher pressure hydrants come with a stainless steel valve seat. All Roger's hydrants have valve plugs made of Delrin for a no-drip seal with low torque required to close the valve.

What are the advantages for you?

Better control of water flow, especially at higher pressures
Elimination of stem vibration
Will not vibrate open
Stem will not break
Self-flushing when fully opened
Above-ground serviceable
Backed by Rogers' Hydrant Company's 5-year guarantee * Simply put, they work where others have failed.



When all is said and done, only one hydrant manufacturer has a scientifically designed hydrant built with pure simplicity that really works.

www.rogershydrants.com

© Roger's Hydrant Company, 2012

Order your Roger's Hydrants and Valves using the attached tables.

UNDERGROUND HYDRANTS

To create your hydrant order number: Enter the length of riser pipe under the required model column and check✓the appropriate options. Example: R150LP-7-I15-O15-M	**R150LP** 1½" Pipe Size Low Pressure – 400 PSI	**R150HP** 1½" Pipe Size High Pressure – 800 PSI/1200 PSI		**R200LP** 2" Pipe Size Low Pressure – 400 PSI	**R200HP** 2" Pipe Size High Pressure – 800 PSI/1200 psi	
Length of Riser Pipe (0-11 feet) *Overall length of hydrant is 1' more than length of riser pipe.*						
Inlet Thread - *Choose One*						
I15 – 1½" NPT Female (1½" Hydrant)				N/A	N/A	
I20 – 2" NPT Male (1½" Hydrant)				N/A	N/A	
I20 – 2" NPT Female (2" Hydrant)	N/A	N/A				
D – 1½" NPT Female & 2" NPT Male (1½" Hydrant)				N/A	N/A	
BF – 2" BSP Female (2" Only)	N/A	N/A				
N – Sch 80 nipple threaded into female inlet						
Outlet Thread - *Choose One*						
O15 – 1½" NPT Female						
O20 – 2" NPT Male						
O25 – 2½" NPT Male (2" LP Only)						
Cam-Lock Adaptor or Coupling - *Choose One*		800PSI	1200PSI		800PSI	1200PSI
M – Male Adaptor (Stainless Steel on 1200 PSI)						
F – Female Coupling (Stainless Steel on HP)						
NC – Thread Only (No coupling or Adapter)						

ABOVE GROUND VALVES

To create your valve order number: Enter the Valve model number and check ✓ the appropriate options. Example: AG15LP-O15-M	**AG15LP** 1½" Valve Low Pressure – 400 PSI	**AG20LP** 2" Valve Low Pressure – 400 PSI	**AG20HP** 2" Valve High Pressure – 800 PSI/1200 psi	
Overall Length	9"	9"	9"	
Inlet Thread				
1½" NPT Male (1 ½" Valve)		N/A	N/A	
2" NPT Male (2" Valve)	N/A			
2" BSPT Male (2" Valve)	N/A	AG20LP-B	AG20HP-B	
Outlet Thread - *Choose One*				
O15 – 1½" NPT Male				
O20 – 2" NPT Male	N/A			
O25 – 2½" NPT Male (2" LP Only)	N/A		N/A	
Cam-Lock Adaptor or Coupling - *Choose One*			800PSI	1200PSI
M – Male Adaptor (Stainless Steel on 1200 PSI)				
F – Female Coupling (Stainless Steel on HP)				
NC – Thread Only (No Coupling or Adapter)				

BOGE COMPRESSED AIR SYSTEMS

BOGE PO SNOW **Flip the switch to ice-cold continuous operation**











100 % OIL-FREE

You enjoy the snow - meanwhile, we take care of the technicalities. We built the PO Snow with specially coated pistons and piston rings, custom-developed honed cylinder liners and hermetically sealed bearings to guarantee the production of 100% oil-free compressed air of the most environmentally friendly kind.

RESISTANT UP TO -25°C

The vertically arranged post cooling units drain any accumulated condensate, thus preventing frozen pipes; the safety valve is designed for ambient temperatures as low as -25°C. For a higher delivery volume, we set the maximum pressure at 6 bar.

WORKING NONSTOP

BOGE piston compressors are designed for both intermittent and continuous operation. Through innovative in-house development, the PO Snow's piston unit was enhanced, and its clearance volume decreased to achieve significantly better volumetric efficiency.

MODEST ON PRINCIPLE

The PO Snow's high-level components together with its compact design render it ideal for mobile snowmaking: since maintenance work is limited to the occasional filter replacement, these models can be operated at little maintenance costs and effort.

High resilience with minimal maintenance effort – our PO 6 L Snow and PO 8 L Snow models provide an expert solution to this apparent discrepancy. With their compact and robust design, suitable for continuous operation, they are able to meet the most stringent demands concerning the production of artificial snow. With more than 2,000 units already in use on the ski slopes, producing 100% oil-free compressed air, the BOGE PO Snow proves to be extremely efficient.

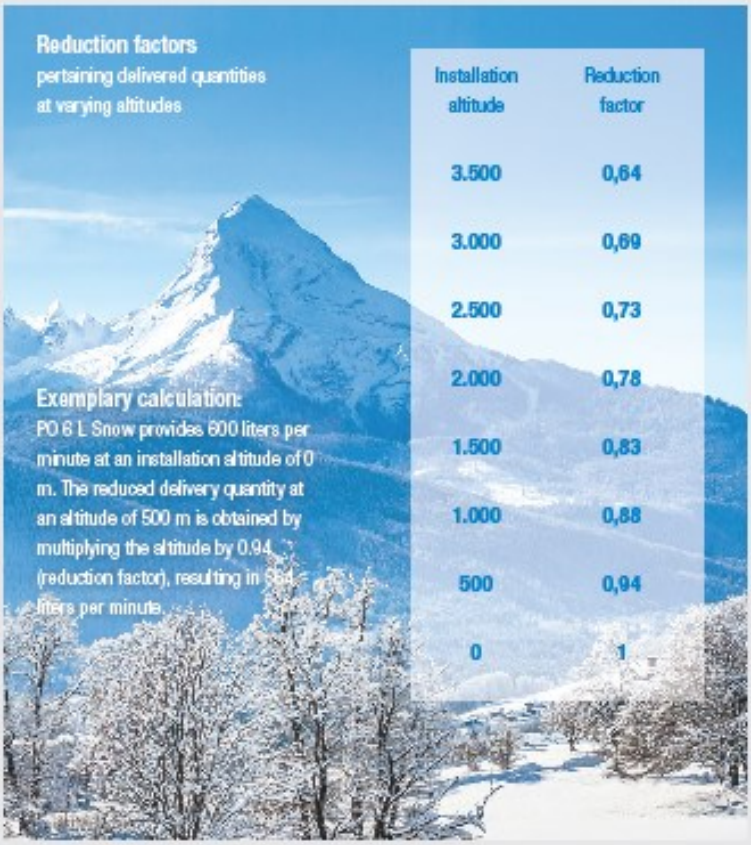
BOGE Compressed Air Systems GmbH & Co. KG
P.O. Box 10 07 13 · 33507 Bielefeld
Otto-Boge-Straße 1–7 · 33739 Bielefeld
Tel. +49 5206 601-0 · Fax +49 5206 601-200
info@boge.com · www.boge.com

OPERATIVE UP TO -25°C

With piston compressors today being designed to work at ambient temperatures between 5 and 40°C, these two BOGE PO Snow models are right in their element and built for continuous operation at temperatures as low as -25°C. We equipped them with numerous measures pertaining their compact motors as well as their engine, the piping, the post cooling units and the valves. All this so you can promise "a save chance of snow" regardless of current weather conditions!

Advantages at a glance:

- 100 % oil-free compression
- ambient temperatures as low as -25°C
- compact and robust design
- V-shaped cylinder arrangement
- vertically arranged post cooling unit
- long service intervals



THE PO SNOW SERIES SUMMARISED

BOGE model	System voltage	Volume flow (free air delivery)*		Compressor speed	Number of cylinders	Motor power		Dimensions W x D x H		Weight	
	V/Hz	l/min	cfm	1/min		kW	HP	mm	inch	kg	pound
PO 6 L Snow	400 / 50	600	21	1430	2	4	5.5	535 x 605 x 520	21 x 24 x 20	78	172
PO 6 L Snow	460 / 60	600	21	1730	2	4	5.5	535 x 605 x 520	21 x 24 x 20	78	172
PO 8 L Snow	400 / 50	800	28	1430	2	5,5	7.5	555 x 616 x 520	22 x 24 x 21	84	185
PO 8 L Snow	460 / 60	800	28	1730	2	5,5	7.5	555 x 616 x 520	22 x 24 x 21	84	185

* Effective delivery quantity in accordance with ISO 1217: 2009, Annex C, measured at 6 bar/87 psi maximum pressure

407-EN-BI-02-042017/0 · Technical information subject to change without notice. Errors excepted.

Snowmaking Cam Lock fittings

CHS Snowmakers is offers high pressure cam lock fittings for snowmaking. Many different combinations are available and we have them for NPSH threads and expansion rings for hose.

Part #	Side 1	Side 2
CD1515MERC 6124SF24TF	1 ½ Cam & Groove Female	1 ½ NPT Female (Part D)
CB1515MERC 6124SF24TM	1 ½ Cam & Groove Female	1 ½ NPT Male (Part B)
CA1515MERC 6124SM24TF	1 ½ Cam & Groove Male	1 ½ NPT Female (Part A)
CF1515MERC 6124SM24TM	1 ½ Cam & Groove Male	1 ½ NPT Male (Part F)
CD2015MERC 6132SF24TF	2 Cam & Groove Female	1 ½ NPT Female (Part D)
CD2020MERC 6132SF32TF	2 Cam & Groove Female	2 NPT Female (Part D)
CB2020MERC 6132SF32TM	2 Cam & Groove Female	2 NPT Male (Part B)
CA2015MERC 6132SM24TF	2 Cam & Groove Male	1 ½ NPT Female (Part A)
CA2020MERC 6132SM32TF	2 Cam & Groove Male	2 NPT Female (Part A)
CF2020MERC 6132SM32TM	2 Cam & Groove Male	2 NPT Male (Part F)
CB2525MERC 6140SF40TM	2 ½ Cam & Groove Female	2 ½ NPT Male (Part B)
CA2525MERC 6140SM40TF	2 ½ Cam & Groove Male	2 ½ NPT Female (Part A)

Part A



Part B



Part D



Part F



JokaSafe Gloves and Mittens

Joka Safe gloves and mittens are made in Finland. These are some of the finest waterproof gloves in the world and, with this design, they are ideal for snowmaking and other winter operations. The Joka Polar (glove) and Joka Therm (mitten) both have removable teddy fur liners. Remove the liners to dry them. The liners are replaceable and, for the extremely cold environments, place a glove warmer between the liner and shell. Typically in stock and ship within a day or two by US Priority Mail.





Joka Polar/Nordic liners = one size fits all $6

Joka Polar/Nordic size 10 = typical medium glove $28

Joka Polar/Nordic size 11 = typical large gloves $28

Joka Polar/Nordic size 12 = typical XL gloves $28





Joka Therm/Arctic liners = one size fits all $6

Joka Therm/Arctic size 9 = typical large mitten $28

Joka Therm/Arctic size 10 = typical XL mittens $28

Full line of chemical gloves also available. For more information and to order, visit www.CHSsnowmakers.com



CHS Hose Repair

CHS Snowmakers not only sells the best snowmaking hose on the market (Niender), but we also repair it and other brands. Since 2008, we have been repairing all brands of snowmaking hose and extending the life of your hose. We pressure test, up to 800 PSI, every hose to confirm the repair works properly.

The following will help you determine if the hose can be repaired:

1. How did the damage occur? Did it get hit with a snowcat, shovel, etc. and the result was a puncture hole? Does the tail gasket on the fitting leak? Any of these can be fixed.
2. Unknown reason for damage—Did it freeze solid and was bent into a pretzel to fit into the shop? Did the outer jacket split? Are there multiple pin hole leaks over a long distance? Is the hose older than 10 years (15 years for Niedner). These are reasons the hose may not be fixable.
3. Prepare your hose for repair—We charge less if the damaged area has been marked or cut out, than if we need to locate the problem. Cutting to length and not shipping the damaged section will save on shipping expense. Include the couplings and leave about 1" of the old hose so it is easier to identify which hose it can be used on. Make sure they are fairly clean and dry and ship to our address below with instructions of the lengths you need and minimum length hose.

Fees for 1.5" and 2" hose below, additional fees for 2.5" hose, parts not included.

Locate, cut and couple hose—$25 per coupling

Damaged marked or removed, only cut and couple—$15 per coupling

Pressure test to 800 psi (or lower if requested) - $15 per section

Shipping is not included.

We mark every repair and label each hose with an identifying number and maintain records of our work.





Ship to:

CHS Snowmakers

Po Box 492, 21 Schoolhouse Gulch Road,
Garden Valley, ID 83622
info@CHSsnowmakers.com

© 2018 CHS Snowmakers

Kestrel Handheld Weather Stations

We carry a full line of Kestrel handheld weather meters. Knowing every detail about the current weather is essential for snowmaking. When the temperatures are magical and you are not sure if you can make snow or not, rely on a Kestrel.

These meters are highly accurate, very durable and are calibrated to guaranteed accuracy. Use them to record the temperatures over a long period of time (Kestrel 4500) and hook up to your computer for an instant spreadsheet of weather history. The Kestrel 3500 provides instant wet bulb temperature so you can determine if it is time to start making snow or not. The 3500 doesn't record readings and can't be hooked up to the computer.

Kestrel 3500



$194

Kestrel 4500



$299

303.818.5923 info@CHSsnowmakers.com

For a complete line of meters, go to www.kestrelmeters.com

© 2018 CHS Snowmakers

CHS Trucking

CHS Trucking is a division of Sawin Creations Inc. dba CHS Snowmakers under

MC# 728659-C and USDOT 2088158.

We have been trucking since 2010, moving around our snowguns and other equipment around the country. In the fall of 2014, we stepped it up and decided to offer a unique service to the snow sports industry.

Vendors and customers all had the same complaints, it is difficult and expensive to transport industry related goods and many times equipment is lost or damaged. With our unique knowledge of snowcats, snowguns and other related equipment, we have been successful in transporting these goods on time and without damage.

We are starting to build a nationwide transport group with owner operators who we train to properly transport your equipment. Our prices are not just competitive, many times we can beat the big companies' rates.

Give us a call or email and include details of what you need moved and when.

303.818.5923, info@CHStrucking.com
www.CHStrucking.com www.facebook.com/CHStrucking







© 2018 CHS Snowmakers

Ski Industry Classifieds

The CHS Snowmakers Classifieds include nearly everything a ski resort needs. We travel the country, locate many used items and help the seller get in touch with a buyer. Selling and buying used equipment helps ski resorts be successful by staying within a budget and it makes good environmental sense. Thank you for supporting the ski industry.

Here is a partial list of items available April 21, 2018
BR 400 with brand new 12 passenger cabin, CO $69,900



Prinoth Husky (2016?), one XC groomer, one with 9 passenger cabin, CO





Hall 1407 Double Chairlift. Snowmobiles





Lenko Northwinds and ST3 available.

Pisten Bully 280 wheels and tires

2” sch 80 steel swing elbows 90 deg

6” steel pipe elbows 90 and 45 deg

Haul rope. 1 1/8, 6x25 FW IPS PPC RRL, 2,400 feet

LMC 3700 Hydromaster, TA M18 auto fangun, Super Blizzard portable snowmaking, used pumps, etc..





© 2018 CHS Snowmakers

Po Box 492,
21 Schoolhouse Gulch Road

Garden Valley, ID 83622

To:

www.CHSsnowmakers.com

info@CHSsnowmakers.com

Jason Sawin,

Owner

303.818.5923 cell

www.facebook.com/CHSsnowmakers

Contact us for a digital copy of this catalog