

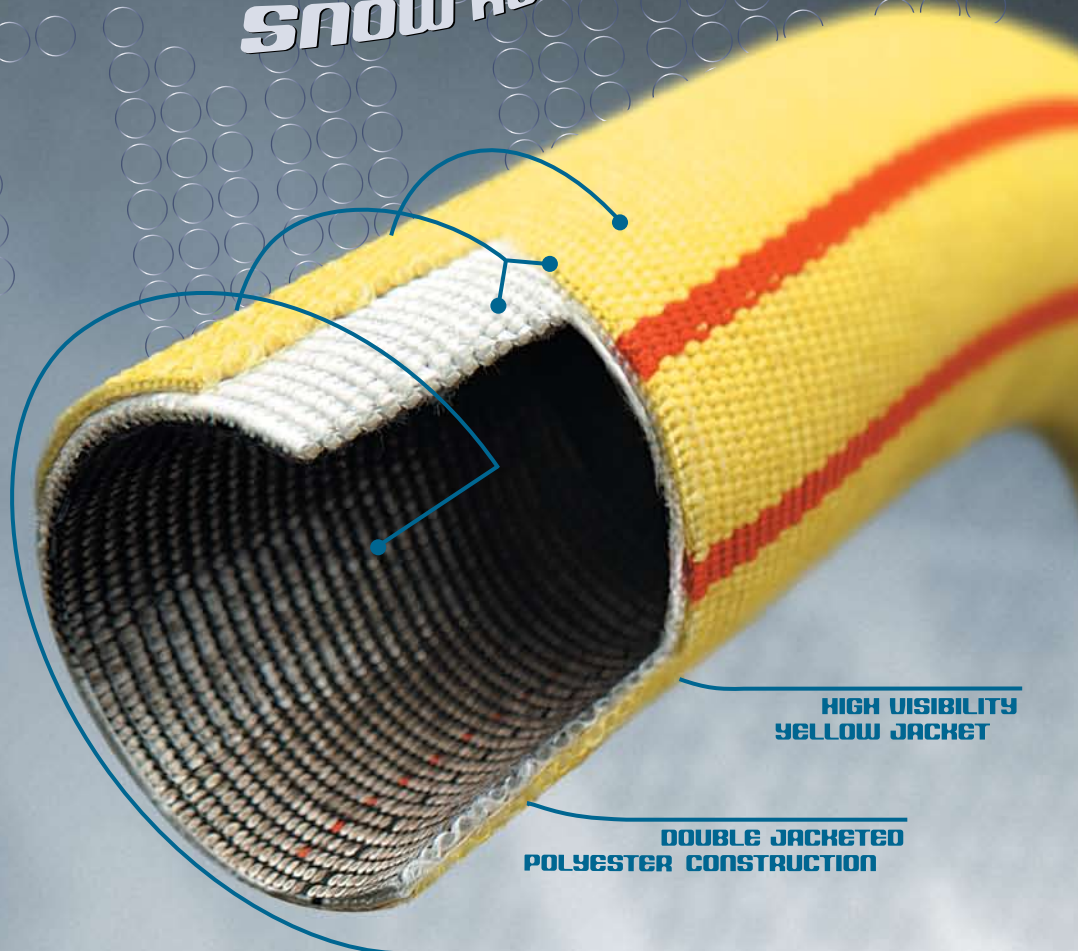
FALLLINE

EVOLUTION

SNOW HOSE

BY

NIEDNER



HIGH VISIBILITY
YELLOW JACKET

DOUBLE JACKETED
POLYESTER CONSTRUCTION

THERMOPLASTIC
POLYURETHANE LINING

TO SURVIVE, ONE MUST EVOLVE.

With its heavy-duty, double-jacket construction, FallLine's Evolution Snow Hose is designed to meet the rigors of modern day snowmaking. We've combined a urethane lined inner jacket with a specially treated polyester jacket, producing a snow hose that is designed for ultimate durability and easy deployment.

EVOLUTION SNOW HOSE BY NIEDNER

1800 PSI Burst Pressure

Evolution snow hose has a burst pressure of 1800 PSI, providing a 4.5:1 safety margin. All snow hoses are factory tested and approved to insure the highest level of safety, performance and reliability.

Performs to -60 ° F

The lower working temperature rating a hose has, the more flexible the hose will be at colder temperatures. Cold weather flexibility is paramount in kink resistance, and a -60 ° F rating means less time chasing out kinks, which will allow you to cover more terrain faster.

Less Bulk

A TPU liner provides superior ozone and age resistance over rubber lined hose at a much thinner wall thickness, translating into a hose that is easier to handle and occupies less storage space.

Tighter Weave

The tightly woven polyester outer jacket means better puncture resistance, fewer failures and less down time — vitally important in early season and light snow periods. A tighter weave also minimizes snow adhesion to the hose, making the hose easier to work with.

Coating

The outer jacket of Evolution Hose is treated with high visibility yellow ENCAP™ elastomer for added water repellency, abrasion and chemical resistance.

EVOLUTION SNOW HOSE SPECS

Outer Jacket	100% virgin spun polyester, encapsulated with ENCAP™ elastomer
Inner Jacket	100% virgin spun polyester
Liner Construction	Extruded T.P.U. elastomer (minimum of 0.020" wall thickness)
Hose Diameter	1.5" 2"
Uncoupled Weight (lb/ft)	.25 .36
Coil Diameter (50')	17" 17"
Burst Pressure	1800 PSIG (curved to 27" radius)
Minimum Kink Burst	600 PSIG
Proof Pressure	800 PSIG
Working Pressure	400 PSIG
Safety Factor	4.5:1
Working Temperature Range	-60 ° F to 140 ° F
Warp	Less than 20" (at 800 PSIG)
Elongation	Less than 8% (at 800 PSIG)
Twist	Less than 1-1/2 turns per 50 ft (at 800 PSIG)
Abrasion	FM test of 30,000 cycles minimum / Taber test of 5,000 cycles min.
Warranty	3-year warranty on materials and workmanship and a 3-year Test and Repair Service. Test and Repair Service includes repairs and pressure testing of hose at no labor charge for a period of 3-years (parts not included).



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COUPLERS

All Evolution snow hoses are coupled with Red Head one-piece Cam and Groove, high-pressure aluminum couplers (except 3"). NPT Male couplers are available upon request.

HOSE REPAIR & PRESSURE TESTING

FallLine's state of the art hose repair and test facility enables us to re-couple and pressure test your hose up to 800 psi or to your hose manufacturer's recommended pressure. We stock parts for most polymer lined hoses for faster turnaround. Ship your used hose tied securely to a pallet, mark any areas that require repair, specify the minimum length of hose to be repaired and call our toll-free number before you ship to ensure prompt service.