



salem-republic rubber company

Melt Shop Solutions

Salem-Republic Rubber Company manufactures custom heat and flame resistant hose for the steel and foundry industries. Radiant heat and open flames found in typical melt shop environments are no match for Salem Republic's reliable fiberglass hose product line. Call us today to see how SRR can make custom Melt Shop hoses to fill your specific needs!



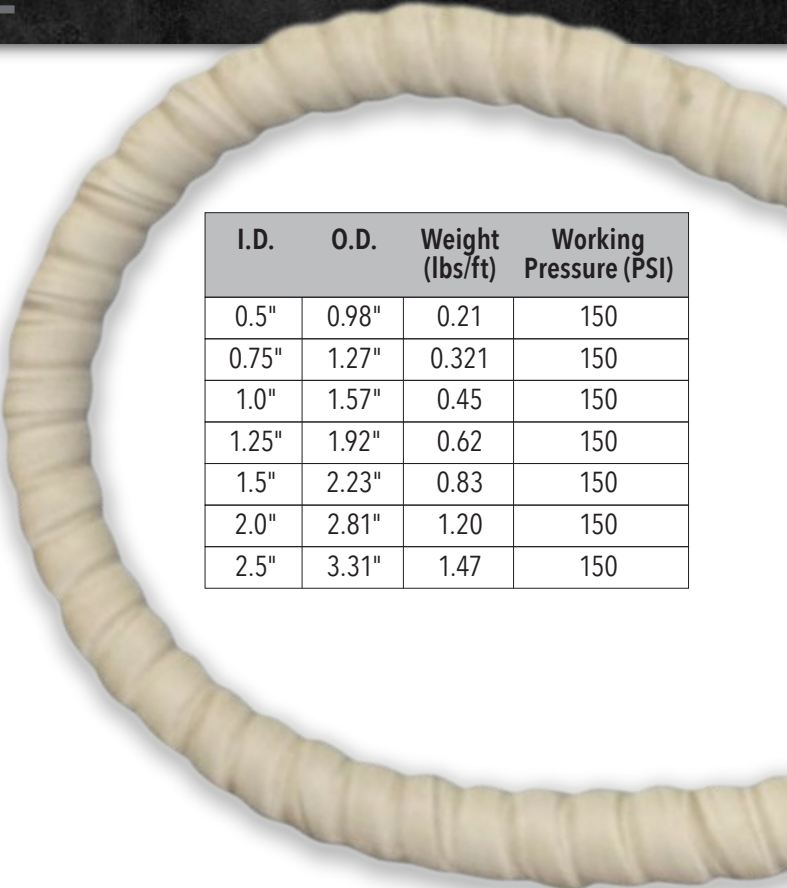
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1-800-686-4199 • 330-938-9809 (fax)
475 West California Avenue • PO Box 339 • Sebring, OH 44672 • USA
www.salem-republic.com

SUPERGLASS II Furnace Door Hose

Designed with a 2-ply fiberglass cover resists temperatures up to 1000°F longer than any single ply fiberglass or Nomex® covered hose. 150 PSI working pressure design allows the hose to be used in harsher environments due to increased wall thickness and higher working pressure.

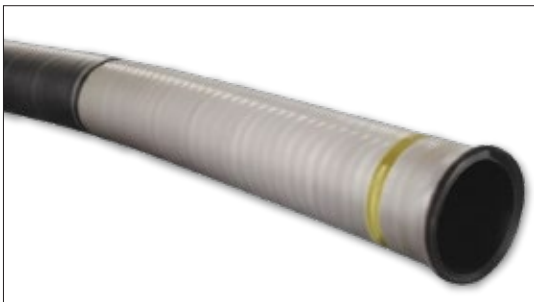
Nomex® is a registered product of DuPont.



I.D.	O.D.	Weight (lbs/ft)	Working Pressure (PSI)
0.5"	0.98"	0.21	150
0.75"	1.27"	0.321	150
1.0"	1.57"	0.45	150
1.25"	1.92"	0.62	150
1.5"	2.23"	0.83	150
2.0"	2.81"	1.20	150
2.5"	3.31"	1.47	150

SUPERGLASS EAF Water Hose

Designed for use in furnace, roof, LMF or Castor mold water supply and return applications.



- Ideal for systems where torsion movement, vibration, water hammer or heat fatigue lead to unsatisfactory metal hose performance.
- The fiberglass cover can be configured to dissipate the maximum amount of heat possible.
- Can be furnished with duck and rubber flanges, beaded ends and back up rings or built-in nipples with flanges or male pipe threads.
- Can be built to resist ABRASIVE WEAR caused by hose-to-hose friction, or resulting from hoses rubbing on furnace infrastructure by utilizing a vulcanized SPIRAL BUMPER along specific portions of the hose.
- Can be built to accommodate a heat differential along the length of the hose.

SUPERGLASS Non-Conductive Water Hose

Designed with non-conductive materials of construction for the purpose of supplying cooling water to mast arm, vault wall and furnace panel applications.

Typical hose diameters: 1" I.D. - 5" I.D.

- A 2-ply fiberglass cover is standard so that the hose can be used in harsh service environments.
- A multiple ply cord or fabric carcass is utilized for discharge applications.
- A dual plastic helix is utilized in suction and discharge applications providing a user-friendly flexibility never before seen in non-conductive hose assemblies.
- End configurations include stainless steel swaged on fittings, stainless steel built in nipples, or soft cuffs for on-site or distributor coupling attachments.

EXTREMELY HARSH ENVIRONMENTS often warrant hoses with unique features including a vulcanized spiral bumper, special couplings, fire sleeves or a combination of these elements.



SUPERGLASS Oxygen Charging Hose

Designed for melt shop oxygen charging services where typical working pressures require a hose rated for 200 PSI.

The extruded neoprene tube, dual helix wire reinforcements and fiberglass cover combine to provide the most useful assembly for melt shop oxygen service. The SUPERGLASS Oxygen Charging Hose can withstand pressure hammers, vibration and slag splash due to its rubber/fabric construction and corrugated fiberglass cover.

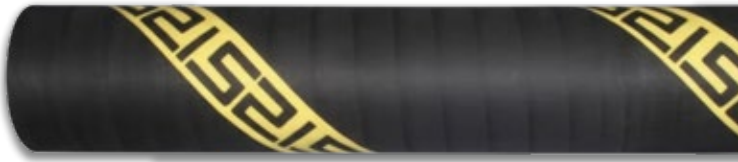
End configurations: Male pipe thread fittings swaged over soft cuffs (*generally*).



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RHINO SKIN Carbon Powder Injection Hose

Designed for carbon powder injection service. Built with a static dissipating, 2-part tube, the RHINO SKIN is more durable and long lasting than sandblast hose. Available in two different versions, RHINO SKIN will minimize the downtime in production due to hose changes.



RHINO SKIN

Recommended when the ultimate in tube abrasion resistance and cover abrasion resistance is required.

I.D.	O.D.	Weight (lbs/ft)	Working Pressure (PSI)	Length
1.0"	1.94"	1.00	150	50'
1.25"	2.20"	1.16	150	50'
1.5"	2.44"	1.34	150	50'
2.0"	2.94"	1.68	150	50'



RHINO SKIN SUPERGLASS

Recommended when superior tube abrasion resistance is needed in combination with superior heat resistant.

I.D.	O.D.	Weight (lbs/ft)	Working Pressure (PSI)	Length
1.0"	1.94"	.90	150	50'
1.25"	2.20"	1.03	150	50'
1.5"	2.44"	1.20	150	50'
2.0"	2.94"	1.50	150	50'



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