



HOSE PRODUCTS

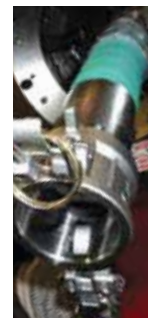
BROCHURE

Sealing Global SERVICING LOCAL

Lamons is one of the largest gasket, bolt and hose assembly manufacturers in the world. We are committed to quality and local service. Our major manufacturing facilities are in Houston and Denver, USA with additional supporting manufacturing branch sites throughout the U.S., Canada, Europe and Far East. We also utilize many licensees and distributors strategically located to provide customers the widest selection of gasket materials, fasteners and hose products readily available.

Certifications:

- NDT Level II Personnel
- NAHAD Certified Personnel
- NAHAD Member
- ASME BPVC SEC. IX Certified Weld Procedures and Personnel
- Quality Management System ISO 9001:2015



S.T.A.M.P.E.D.

To properly design & order the correct hose assembly for a particular application, the following design parameters must be determined. To help remember them, they have been arranged to form the acronym **S.T.A.M.P.E.D.**



S IZE	I.D.		O.D.		Overall Length (OAL)		TOLERANCE	
T EMPERATURE	Materials Conveyed				Environmental Temperature			
	Min		Max		Min		Max	
	°F/°C		°F/°C		°F/°C		°F/°C	
A PPPLICATION	Type:							
M ATERIAL/MEDIA	MATERIAL CONVEYED							
	Internal Media				External Environment			
P RESSURE	Max Working Pressure (MAWP)				Spikes		Vacuum	
	PSI/kPa				PSI/kPa		PSI/kPa	
E ND S	END	STYLE/MATERIAL	SIZE	THREADS/BOLTS HOLE ALIGNMENT	ORIENTATION	ATTACHMENT METHODS	CAPPED	
	1						Y	N
	2						Y	N
D ELIVERY	Quantity Required:				Date Required:			
	Packing Type:							
	Pickup Date:				Ship Via:			
	Testing Date:		Y	N	Type:			
	Certification Required		Y	N	Type:			

Material Verification:

- Certificates of Compliance
- Material Testing Reports
- Batch or 100% PMI

Visual Examination:

- Per Written Procedures by NDT Level II Qualified Personnel

Pressure/Leak Testing:

- Batch or 100% Hydrostatic Pressure Testing w/ Certification documents
- Batch or 100% Pneumatic Testing (Hydrogen, Helium or Nitrogen-Under-Water)
- Batch or 100% Liquid Penetrant Testing w/ Certification Documents

Flexible METAL HOSE

Applications:

- Acids
- Chemicals
- Solvents
- In-Plant Transfer
- Transportation
- Marine
- Waste Water
- Petro-Chemical
- FDA
- Hydrocarbons
- Chlorine
- High Pressure
- High Temperature
- Random Motion
- Vibration
- Corrosive
- Abrasives
- Refineries
- OEM
- Steel Mills
- Paper Mills
- Power Generation

Benefits:

- Strategic Fabrication Locations
- Quality Control Standards
- MTR's & CoC's
- 100% Leak Testing & Certification
- NDT Certified Procedures and Personnel
- PMI
- Quick Turn-Around
- NAHAD Certified
- ASME PBVC Section IX Certified Procedures and Welders

HOSE TYPE & CONSTRUCTION MATERIALS			Available Sizes (inches)	MAWP (psi)	Temperature Range °F
Description	Tube / Braid or Reinforcement	Cover			
Corrugated Metal Braided	321SS, 316SS, Bronze, Monel, Inconel, Hastelloy™, Bronze / Same as Tube (Double Braid Available)	Optional	1/4" - 14"	Up to 4,406	Cryo to 2,000
Helical Hose	304SS, 316SS / Same as Tube (Double Braid Available)	Optional	1/4" - 1"	Up to 3,125	Cryo to 850
Interlocked	Standard and Smoothbore 304SS / NA	NA	1/2" - 28"	Up to 500	Call
Jacketed / Steam Traced	321SS, 316SS, Bronze, Monel, Inconel, Hastelloy™, Bronze / Same as Tube (Double Braid Available)	Optional	1/4" - 14"	Up to 4,406	Cryo to 2,000



Value added services:

- Turn-Key Inspection & Testing Execution & Certification
- Pressure/ Leak Testing & Certification
- Positive Material Identification
- Product Application and Installation Seminars
- Full Engineering Support & Recommendations
- Failure Analysis
- On-Site Application Analysis & Field Engineering
- Approval Drawings
- Vendor Managed Inventory Programs

Traceability & Preventative Maintenance:

- Hose identification for traceability and preventative maintenance management.
- Lamons Hose Intelligent Tags (HIT) offer end-users an innovative way of tracking hose assemblies within their facilities by incorporating RFID chips & QR codes to durable tags. HIT tags can be loaded with any information necessary and easily read with any RFID reader up to 26 ft. away. HIT tags can also be read with any QR reader app for smartphones.
- Standard hose assemblies are individually tagged per customer specifications with stainless steel tags.



Chemical/Petroleum HOSE



Applications:

- Acids
- Chemicals
- Solvents
- In-Plant Transfer
- Transportation
- Marine
- Waste Water
- Petro-Chemical
- FDA
- Hydrocarbons
- Chlorine
- High Pressure
- High Temperature
- Random Motion
- Vibration
- Corrosive
- Abrasives
- Refineries
- OEM
- Steel Mills
- Paper Mills
- Power Generation

Benefits:

- Strategic Fabrication Locations
- Quality Control Standards
- MTR's & CoC's
- 100% Leak Testing & Certification
- NDT Certified Procedures and Personnel
- PMI
- Quick Turn-Around
- NAHAD Certified
- ASME PBVC Section IX Certified Procedures and Welders

HOSE TYPE & CONSTRUCTION MATERIALS			Available Sizes (inches)	MAWP (psi)	Temperature Range °F
Description	Tube / Braid or Reinforcement	Cover			
Smoothbore Teflon SS Braided	PTFE or PFA (Available as Flare-Thru) / 304SS Braid	Various	1/4" - 4"	Up to 4,350	-65 to 450
Rubber Covered Teflon	PTFE or PFA / Synthetic Rubber, Wire Helix	Rubber	1/2" - 4"	Up to 550	-65 to 450
Convuluted Bore Teflon	Convuluted PTFE / Polypropylene or SS Braid	Optional	3/8" - 3"	Up to 1,850	-65 to 450
Smoothbore Tefzel™ SS Braided	Tefzel™ / 304SS Double Braid	SS Braid	1/4" - 3/4"	Up to 4,500	-65 to 450
Chemical/Acid Service Hose	XLPE / Textile Cord, Steel Wire Helix	EPDM	3/4" - 4"	Up to 200	-40 to 250
	FEP or PTFE & XLPE backed / Textile Cord, Steel Wire Helix	EPDM	3/4" - 4"	Up to 200	-40 to 300
	UHMWPE & XLPE backed / Textile Cord, Steel Wire Helix	EPDM	3/4" - 4"	Up to 200	-40 to 212
	Composite - Thermo or Fluoroplastic plies (highly flexible)	EPDM	1" - 8"	Up to 250	-40 to 212
Petroleum Service Hose	Rubber Compound or Nitrile (oil resistant) / Synthetic cord plies	326	1" - 6"	Up to 400	-30 to 200

Industrial Utility HOSE

Applications:

- Steam
- Water (Suction and/or Discharge)
- Plant Air
- Nitrogen
- Washdown
- FDA
- High Pressure
- High Temperature
- Transportation
- Marine
- Refineries
- OEM
- Steel Mills
- Paper Mills
- Power Generation
- Petrochemical

Benefits:

- Strategic Fabrication Locations
- Quality Control Standards
- MTR's & CoC's
- Leak Testing & Certification
- NDT Certified Procedures and Personnel
- Quick Turn-Around
- NAHAD Certified
- Dedicated Inventories
- Vendor Stocking Programs



HOSE TYPE & CONSTRUCTION MATERIALS			Available Sizes (inches)	MAWP (psi)	Temperature Range °F
Description	Tube / Braid or Reinforcement	Cover			
Air & Multipurpose	EPDM or Nitrile (Oil Resist.) / High tensile textile cord or steel wire	Nitrile or Neoprene - Various Colors	1/4" - 4-1/2"	Up to 300	-40 to 300
Steam	EPDM / Braided high tensile steel wire	EPDM (pinpricked)	3/8" - 2"	Up to 250	-40 to 450
Water Suction / Discharge	EPDM or SBR / High tensile textile and/or steel wire helix	SBR or EPDM	1" - 12"	F.V. to 150	-40 to 180
Food & Beverage	Nat. Rubber, Mod. Nitrile or FDA Sanitron / High tensile textile and/or steel wire helix	Rubber, Nitrile or EPDM	1/4" - 6"	F.V. to 300	-40 to 230
Material Handling	Nat. Rubber, EPDM or Nitrile (All Conductive) / High tensile textile and/or steel wire helix or pvc	SBR, EPDM or PVC (Anti-Static)	1/2" - 24"	F.V. to 800	-40 to 350



Sealing Global - Servicing Local

LAMONS HOUSTON*

7300 Airport Blvd.
Houston, TX 77061
713-222-0284
Toll Free 1-800-231-6906

LAMONS BEAUMONT*

1060 Fannin
Beaumont, TX 77701
409-838-6304

LAMONS JOLIET*

3305 Corporate Dr
Joliet, IL 60431
815-744-3902

LAMONS RANCHO DOMINGUEZ*

20009 South Rancho Way
Rancho Dominguez, CA 90220
310-886-1133

LAMONS NEW ORLEANS*

13959 River Road
Luling, LA 70070
985-785-4160

LAMONS BATON ROUGE*

7150 Exchequer Dr
Baton Rouge, LA 70817
225-341-3700

LAMONS MIDLAND*

807B Pershing St.
Midland, MI 48640
989-488-4580

LAMONS SALT LAKE CITY

2050 N Redwood Rd
Suites 80 & 90
Salt Lake City Utah 84116
801-532-2338

LAMONS FREEPORT

603 Jacod
Clute, TX 77531
979-265-2100

LAMONS MARTINEZ

189 Arthur Road
Martinez, CA 94553
925-313-9080

LAMONS GOLDEN

14998 W. 6th Ave.
Suite 600
Golden, CO 80401
877-848-3435

LAMONS WESTLAKE

109 Dennis Rd.
Westlake, LA 70669
337-882-1681

LAMONS FERNDALE

2470 Salashan Loop
Ferndale, WA 98248
360-733-3831

LAMONS BOOTHWYN

1 Chelsea Parkway,
Suite 103/104
Boothwyn, PA 19061
610-364-1111

LAMONS ST. PAUL

1045 Westgate Dr.
Suite 20
St. Paul, MN 55114
612-632-2333

LAMONS SPAIN

Poligono Industrial L'Alba
Avinguda Vila del Comu,
Parcelas 31, 32,
43480 Vila Seca (Tarragona), Spain
34 977 39 25 52

LAMONS BELGIUM

Lammerdries 18 G
2440 Geel, Antwerp
Belgium
32 14 30 73 901

LAMONS SINGAPORE

3 Tuas Avenue 10
Singapore 639127
65 64692137

LAMONS THAILAND

147/54 Mapya Rd.,
Map Ta Phut
Muang Rayong, Rayong
21150 Thailand
66 0 38 681 321 -22

LAMONS BANGALORE

19/1-A, 2nd Main, 2nd Phase
Bangalore 560058, India
9180 22971044/41179142

LAMONS SARNIA

Sarnia, Ontario
N7W 1A3 Canada
519-332-1800

LAMONS VANCOUVER/SURREY

Unit 106 2567 192nd Street
Surrey, B.C.
V3S 3X1 Canada
519-332-1800

*** LAMONS HOSE FABRICATION BRANCH**

HOSE AND FITTING MANUFACTURERS:

Penflex, Gates, HBD Thermoid, Pureflex, Titeflex, Kuriyama, Dixon, Campbell, Banjo, Texcel, BandIt, Resistoflex