

HOSE METAL, PLASTIC, RUBBER, AND ASSEMBLIES
Service Pressure to 25 PSI and Vacuum to 15" HG

Our most popular material-handling hose features a clear PVC tube with a smooth bore to provide excellent material flow rates. A clear, rigid, external PVC helix reinforcement enables user to visually monitor flow of material. High-density PVC materials are known for their ability to withstand abrasion. Hose construction provides good flexibility with light weight. Hose carries FDA "3A Dairy" rating. Operating temperature range from 10°F to 150°F.



PVC WITH No Static Ground Wire

Service Temperature Range 10 to 150 Deg F. Right Hand
 Convuluted Out Side Jacket.

SIZE I.D.	PART #	WEIGHT LBS / FT	LENGTHS
1-1/2"	AR-150	0.31	50
45 MM	AR-45M	0.31	50
2	AR-200	0.45	50
2-1/2"	AR-250	0.65	50
3"	AR-300	0.85	50
3-1/2"	AR-350	0.96	50
4	AR-400	1.3	50
5	AR-500	1.5	50
6	AR-600	2.2	25

PVC With Static Ground Wire

Service Temperature Range 10 to 150 Deg F. Right Hand
 Convuluted on Outside Jacket

SIZE I.D.	PART #	WEIGHT LBS / FT	LENGTHS
1-1/2"	ARS-150	0.31	50
45 MM	ARSS-45M	0.31	50
2	ARS-200	0.45	50
2-1/2"	ARS-250	0.65	50
3"	ARS-300	0.85	50
3-1/2"	ARS-350	0.96	50
4	ARS-400	1.3	50
5	ARS-500	1.5	50
6	ARS-600	2.2	25

Urethane Convey Hose Good in Low Temp Environments

Service Temperature Range Neg 30 to 150 Deg F.

SIZE I.D.	PART #	WEIGHT LBS / FT	LENGTHS
2	UR-200	0.45	50
2-1/2"	UR-250	0.65	50
3"	UR-300	0.85	50
3-1/2"	UR-350	0.96	50
4	UR-400	1.3	50
5	UR-500	1.5	50
6	UR-600	2.2	25

Hose End Clamping Options

- Worm Gear. Stainless or Galvanized**
- Double Bolt**
- Compression**
- Spiral Double Bolt Left or Right Turn**
- "Bandit Brand" Clamp System**
- X Clamp System Tools**
- X SST Band**
- X Band Clamps**

HOSE METAL, PLASTIC, RUBBER, AND ASSEMBLIES

Service Pressure to 15 PSI and Vacuum to 15" HG



LRH - Smooth Bore Flexible Hose 2" thru 14"

Industry Standard Interlock Smooth Bore Convey Hose for Dilute Phase Air Convey Applications.



LRH - Web Loc Hose 2" thru 8" I.D Sizes

Flexible Metal Convey Hose with "**Web-Loc-Design**" to Prevent Hose Unwinding.

LRH & Associates, Inc. offers metal convey hose suited to many flexible convey applications. We offer raw hose lengths up to 25 ft long in addition to custom hose fabrications to meet various applications. Hose assemblies can accommodate, welded on NPT fittings, flanges, cam locks and straight tube fittings. We also offer other custom end adapters for industry specific applications.

Application / Operational Environment Design Guide

Our Most Popular End Adapters are Cam-Loc or NPT with Aluminum Cam lock Attached for Ease of Replacement.



Product-Type Designation	Standard Material Construction	Designed For:
TF-G	Galvanized outside Galvanized inside	Transfer non-abrasive materials in non-corrosive environment.
TF-SS	Galvanized outside Stainless Steel inside	Transfer corrosive-abrasive materials in non-corrosive environment.
SS-SS	Stainless Steel outside Stainless Steel inside	Transfer corrosive-abrasive materials in corrosive-abrasive environment.

Hose Packing Options Available

Packing Type	Benefits	Temperature
Cotton	Lowest cost	180 F
Pyro-Pak	Coated high temperature filament	1000 F
Hard Packing (Copper, Stainless Steel)	For extreme high temperatures	1200 F
Elastomeric	Maximum pressure/ vacuum resistance	180 F

ALL YOUR TUBEING, BENDING, COUPLING, HOSEING AND CUSTOM TUBE / PIPE FABRICATION NEEDS.

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HOSE METAL, PLASTIC, RUBBER, AND ASSEMBLIES

Galvanized						
*Series	TF-15-G TF-15-SS		TF-20-G TF-20-SS		TF-25-G TF-25-SS	
Size(in.)	wt. / ft.	Inside bend diameter(in.)	wt. / ft.	Inside bend diameter(in.)	wt. / ft.	Inside bend diameter(in.)
1-1/2	1.3	17	-	-	-	-
2	1.5	18	1.8	23	-	-
2-1/2	1.8	20	2.1	27	-	-
3	2.5	22	3.2	29	3.9	32
3-1/2	3.0	26	3.7	31	4.6	34
4	3.4	31	4.3	33	5.2	36
4-1/2	3.8	34	4.8	38	5.9	42
5	4.2	38	5.4	42	6.5	47
6	5.1	46	6.4	51	7.8	56
7	-	-	7.5	60	9.1	67
8	-	-	8.6	66	10.4	72
10	-	-	10.7	83	13.0	91
12	-	-	12.8	99	15.6	108
14	-	-	15.0	116	18.2	127

Hoses can be fabricated from a wide range of metals however the two most popular are either Galvanized or Stainless Steel. LRH offers hybrid hoses of Galvanized and Stainless Lined Hose as well in Both Our Smooth Bore Standard and Smooth Bore Web-Loc Style Hoses. Hoses are Sold in Various Gage Strip Thickness. Please note the Heavier the Gauge Selected the Less Flexible the Hose in General. Full Length Hoses up to 2-1/2" I.D. Can Ship UPS Ground in Most Cases. Hoses Over 2-1/2" Generally Must Ship Common Carrier. LRH takes Care in Selecting the Best and Most Economical Methods for Shipping Products to End User Locations.

When Measuring Hose Applications and Calling Out Requirements Always State the Measurement in Feet and Inches. It is Also Highly Recommended that the Lay Flat Dimension is Used. The Lay Flat Dimension is Determined by Laying the Hose Flat and Attaining the Maximum Straight Length Measurement. This is how all Hoses and Assemblies will be Called Out in Quotes and Paperwork.

Stainless Steel						
*Series	SS-15-SS		SS-18-SS		SS-20-SS	
Size(in.)	wt. / ft.	Inside bend diameter(in.)	wt. / ft.	Inside bend diameter(in.)	wt. / ft.	Inside bend diameter(in.)
1-1/2	1.3	16	-	-	-	-
2	1.5	17	1.8	22	-	-
2-1/2	1.8	19	2.1	25	-	-
3	2.5	21	2.9	27	3.2	30
3-1/2	3.0	26	3.4	29	3.7	32
4	3.4	29	3.9	31	4.3	34
4-1/2	3.8	32	4.4	36	4.8	40
5	4.2	36	4.9	40	5.4	44
6	5.1	43	5.9	48	6.4	53
7	-	-	6.9	57	7.5	63
8	-	-	7.8	62	8.6	68
10	-	-	9.8	78	10.7	86
12	-	-	11.8	93	12.8	102
14	-	-	13.7	109	15.0	120

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