

# 2022

## Product Catalog

The logo for USA PIPE is presented within a white rectangular border. The letters 'USA' are filled with the American flag's stars and stripes. The letters 'PIPE' are a solid, bold red color. The entire logo is set against a dark blue background.

**USA PIPE**

**Western US Location**  
7933 E. McKinney St.  
Denton, TX. 76208

**Eastern US Location**  
4314 Bryant Rd  
Allison Park, PA. 15101

**USAPipe.net**  
sales@USAPipe.net  
412-595-5555

# Table of Contents

Flexible PVC Pipe -----	3-4
Blue 6 Bar Lay Flat Hose -----	5-6
Red 10 Bar Lay Flat Hose -----	7-8
Non-Kink Pond Tubing-MM-Size -----	9-10
Non-Kink Pond Tubing-UL-Size -----	11-12
Clear Suction Hose -----	13-14
Green Suction Hose -----	15-16
Braided Vinyl Tubing -----	17-18
Clear and Black Vinyl Tubing -----	19-20
Blue and Red Translucent Vinyl Tubing -----	21-22
Blue and Red Opaque Vinyl Tubing -----	23-24
LDPE Split Tubing -----	25-26
LDPE NON-Split Tubing -----	27-28
PVC Split Tubing -----	29-30
PVC NON-Split Tubing -----	31-32
Non-Metallic Liquid Tight Conduit -----	33-34
Lay Flat and Suction Hose Fittings -----	36
Schedule 40 Fittings -----	37

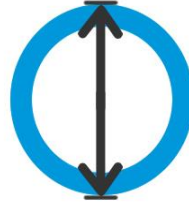


## Features:

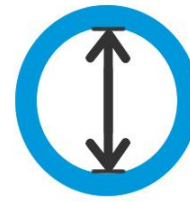
- Very Flexible, ideal for working in confined areas. Crush and impact resistant.
- Reduces the number of required fittings and permits the installer/user to make smooth, tight turns, thus, Saves time, labor and cost.
- True Schedule 40 PVC Pipe. Uses Standard Sch 40 Fittings and PVC Glue and can be connected to rigid PVC with ease
- Sun, ozone (UV) and chemical resistant, Coils easily for storage and transportation
- Smooth inside and out - permits unrestricted flow, reducing operating costs. Precisions outside diameter (standard IPS size) is designed to be glued into standard Schedule 40 PVC fittings.
- Working temperatures: 4 degrees F to 167 degrees F

## Availability:

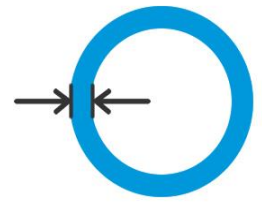
- Diameters: 1/2", 3/4", 1", 1.25", 1.5", 2", 3", 4"
- Colors: Black and White
- Lengths: 10', 25', 50', 100'



**Actual OD**  
Actual Outside Diameter  
This measurement does NOT equal the PVC Pipe Size



**Actual ID**  
Average Inside Diameter  
This is the measurement that is used to determine PVC Pipe Size



**Wall Thickness**  
Pipe Wall Width  
The wall thickness changes between different schedules of PVC

## Technical Specifications for Schedule 40 Pipe

size		O.D.	I.D	Working Pressure	Wall Thickness	Bend Radius	Weight	Burst Pressure	Vacuum Rating
inches	mm	inches	inches	PSI@68F	inches	inches	# per ft.	PSI@68F	In/Hg@68F
1/2"	16	0.84	0.622	100	0.109	2"	0.15	400	28
3/4"	22	1.05	0.824	100	0.113	2"	0.23	400	28
1"	27	1.32	1.049	100	0.133	3"	0.32	355	28
1.25"	35	1.66	1.380	80	0.140	4"	0.40	250	28
1.5"	40	1.90	1.610	70	0.145	5"	0.50	200	28
2"	51	2.38	2.067	60	0.154	8"	0.70	175	28
3"	76	3.50	3.068	50	0.216	12"	1.28	125	28
4"	102	4.50	4.026	45	0.237	18"	1.93	110	28

Description	Black Part Number	White Part Number
1/2" x 10' Schedule 40 Flexible PVC Pipe	BF012010	WF012010
1/2" x 25' Schedule 40 Flexible PVC Pipe	BF012025	WF012025
1/2" x 50' Schedule 40 Flexible PVC Pipe	BF012050	WF012050
1/2" x 100' Schedule 40 Flexible PVC Pipe	BF012100	WF012100
3/4" x 10' Schedule 40 Flexible PVC Pipe	BF034010	WF034010
3/4" x 25' Schedule 40 Flexible PVC Pipe	BF034025	WF034025
3/4" x 50' Schedule 40 Flexible PVC Pipe	BF034050	WF034050
3/4" x 100' Schedule 40 Flexible PVC Pipe	BF034100	WF034100
1" x 10' Schedule 40 Flexible PVC Pipe	BF100010	WF100010
1" x 25' Schedule 40 Flexible PVC Pipe	BF100025	WF100025
1" x 50' Schedule 40 Flexible PVC Pipe	BF100050	WF100050
1" x 100' Schedule 40 Flexible PVC Pipe	BF100100	WF100100
1-1/4" x 10' Schedule 40 Flexible PVC Pipe	BF114010	WF114010
1-1/4" x 25' Schedule 40 Flexible PVC Pipe	BF114025	WF114025
1-1/4" x 50' Schedule 40 Flexible PVC Pipe	BF114050	WF114050
1-1/4" x 100' Schedule 40 Flexible PVC Pipe	BF114100	WF114100
1-1/2" x 10' Schedule 40 Flexible PVC Pipe	BF112010	WF112010
1-1/2" x 25' Schedule 40 Flexible PVC Pipe	BF112025	WF112025
1-1/2" x 50' Schedule 40 Flexible PVC Pipe	BF112050	WF112050
1-1/2" x 100' Schedule 40 Flexible PVC Pipe	BF112100	WF112100
2" x 10' Schedule 40 Flexible PVC Pipe	BF200010	WF200010
2" x 25' Schedule 40 Flexible PVC Pipe	BF200025	WF200025
2" x 50' Schedule 40 Flexible PVC Pipe	BF200050	WF200050
2" x 100' Schedule 40 Flexible PVC Pipe	BF200100	WF200100
3" x 10' Schedule 40 Flexible PVC Pipe	BF300010	WF300010
3" x 25' Schedule 40 Flexible PVC Pipe	BF300025	WF300025
3" x 50' Schedule 40 Flexible PVC Pipe	BF300050	WF300050
3" x 100' Schedule 40 Flexible PVC Pipe	BF300100	WF300100
4" x 25' Schedule 40 Flexible PVC Pipe	BF400025	WF400025

# Heavy Duty 6 Bar Lay Flat Hose

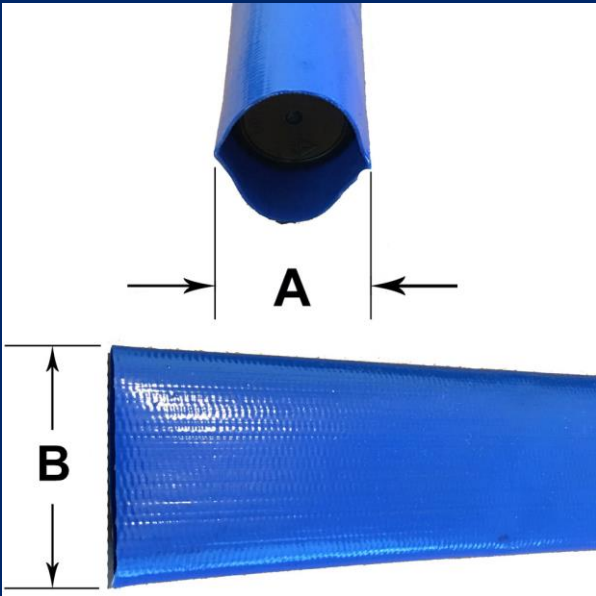


## Features:

- The PVC tube and the cover of the hose are extruded simultaneously to ensure maximum bonding and high quality.
- Manufactured with a continuous high tensile strength polyester fiber circularly woven to provide reinforcement
- Formulated with UV Protectors, Working Temperatures - 5 degrees F to 149 degrees F
- This hose is very strong, yet relatively lightweight and it resists twisting and kinking.
- Lay Flat Discharge Hose is resistant to grease, oil and many chemicals and acids.

## Availability:

- Diameters: 1", 1.5", 2", 3", 4", 6", 8"
- Colors: Blue
- Lengths: 25 ft, 50 ft, 100 ft, 300 ft



Overall Dimensions of the Heavy Duty Lay Flat Hose

Product Description	Outside Diameter Expanded "A"	Outside Measurement when Laid Flat "B"
1" Lay Flat Discharge Hose	1"	1 3/4"
1.5" Lay Flat Discharge Hose	1 1/2"	2 1/2"
2" Lay Flat Discharge Hose	2"	2 3/4"
3" Lay Flat Discharge Hose	3"	5"
4" Lay Flat Discharge Hose	4"	6 1/2"
6" Lay Flat Discharge Hose	6"	10"
8" Lay Flat Discharge Hose	8"	13"

Blue Standard Duty Lay Flat Hose Specification Chart

Size (in)	Inside Diameter (in)	Outside Diameter (in)	Max. Working Pressure (psi) at 70° F	Design Burst (psi)	Approx weight (lbs per ft)
1	1.04	1.09	110	340	0.140
1.5	1.61	1.67	80	240	0.145
2	2.09	2.15	80	240	0.203
3	3.07	3.13	80	240	0.327
4	4.13	4.2	70	210	0.487
6	6.18	6.24	60	200	0.751
8	8.19	8.24	35	100	1.380

# Heavy Duty 6 Bar Lay Flat Hose

Description	Part Number
1" x 25' Heavy Duty Blue Lay Flat Discharge and Backwash Hose	BLF100025
1" x 50' Heavy Duty Blue Lay Flat Discharge and Backwash Hose	BLF100050
1' x 100' Heavy Duty Blue Lay Flat Discharge and Backwash Hose	BLF100100
1" x 300' Heavy Duty Blue Lay Flat Discharge and Backwash Hose	BLF100300
1.5" x 25' Heavy Duty Blue Lay Flat Discharge and Backwash Hose	BLF112025
1.5" x 50' Heavy Duty Blue Lay Flat Discharge and Backwash Hose	BLF112050
1.5" x 100' Heavy Duty Blue Lay Flat Discharge and Backwash Hose	BLF112100
1.5" x 300' Heavy Duty Blue Lay Flat Discharge and Backwash Hose	BLF112300
2" x 25' Heavy Duty Blue Lay Flat Discharge and Backwash Hose	BLF200025
2" x 50' Heavy Duty Blue Lay Flat Discharge and Backwash Hose	BLF200050
2" x 100' Heavy Duty Blue Lay Flat Discharge and Backwash Hose	BLF200100
2" x 300' Heavy Duty Blue Lay Flat Discharge and Backwash Hose	BLF200300
3" x 25' Heavy Duty Blue Lay Flat Discharge and Backwash Hose	BLF300025
3" x 50' Heavy Duty Blue Lay Flat Discharge and Backwash Hose	BLF300050
3" x 100' Heavy Duty Blue Lay Flat Discharge and Backwash Hose	BLF300100
3" x 300' Heavy Duty Blue Lay Flat Discharge and Backwash Hose	BLF300300
4" x 25' Heavy Duty Blue Lay Flat Discharge and Backwash Hose	BLF400025
4" x 50' Heavy Duty Blue Lay Flat Discharge and Backwash Hose	BLF400050
4" x 100' Heavy Duty Blue Lay Flat Discharge and Backwash Hose	BLF400100
4" x 300' Heavy Duty Blue Lay Flat Discharge and Backwash Hose	BLF400300
6" x 25' Heavy Duty Blue Lay Flat Discharge and Backwash Hose	BLF600025
6" x 50' Heavy Duty Blue Lay Flat Discharge and Backwash Hose	BLF600050
6" x 100' Heavy Duty Blue Lay Flat Discharge and Backwash Hose	BLF600100
6" x 300' Heavy Duty Blue Lay Flat Discharge and Backwash Hose	BLF600300
8" x 25' Heavy Duty Blue Lay Flat Discharge and Backwash Hose	BLF800025
8" x 50' Heavy Duty Blue Lay Flat Discharge and Backwash Hose	BLF800050
8" x 100' Heavy Duty Blue Lay Flat Discharge and Backwash Hose	BLF800100
8" x 300' Heavy Duty Blue Lay Flat Discharge and Backwash Hose	BLF800300
1.5 x 50' Heavy Duty Blue Lay Flat Discharge Hose with Pin Lugs	BLF112050WC
1.5" x 100' Heavy Duty Blue Lay Flat Discharge Hose with Pin Lugs	BLF112100WC
2" x 50' Heavy Duty Blue Lay Flat Discharge Hose with Pin Lugs	BLF002050WC
2" x 100' Heavy Duty Blue Lay Flat Discharge Hose with Pin Lugs	BLF002100WC
3" x 50' Heavy Duty Blue Lay Flat Discharge Hose with Pin Lugs	BLF003050WC
3" x 100' Heavy Duty Blue Lay Flat Discharge Hose with Pin Lugs	BLF003100WC

# High Pressure 10 Bar Lay Flat Hose

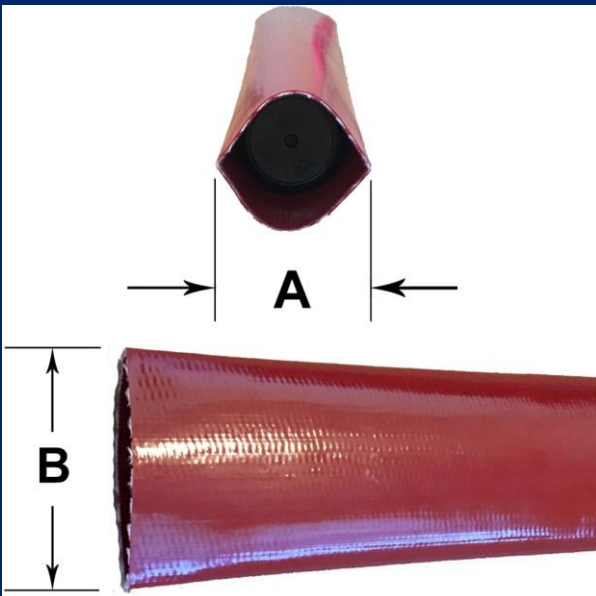


## Features:

- The PVC tube and the cover of the hose are extruded simultaneously to ensure maximum bonding and high quality.
- Manufactured with a continuous high tensile strength polyester fiber circularly woven to provide reinforcement
- Formulated with UV Protectors, Working Temperatures - 5 degrees F to 149 degrees F
- This hose is very strong, yet relatively lightweight and it resists twisting and kinking.
- Lay Flat Discharge Hose is resistant to grease, oil and many chemicals and acids.

## Availability:

- Diameters: 1.5", 2", 3", 4", 6"
- Colors: Red
- Lengths: 25ft, 50ft, 100 ft, 300 ft



Overall Dimensions of the Heavy Duty Lay Flat Hose		
Product Description	Outside Diameter Expanded "A"	Outside Measurement when Laid Flat "B"
1" Lay Flat Discharge Hose	1"	1 3/4"
1.5" Lay Flat Discharge Hose	1 1/2"	2 1/2"
2" Lay Flat Discharge Hose	2"	2 3/4"
3" Lay Flat Discharge Hose	3"	5"
4" Lay Flat Discharge Hose	4"	6 1/2"
6" Lay Flat Discharge Hose	6"	10"
8" Lay Flat Discharge Hose	8"	13"

## Red Heavy Duty Lay Flat Hose Specification Chart

Size (in)	Inside Diameter (in)	Outside Diameter (in)	Max. Working Pressure (psi) at 70° F	Design Burst (psi)	Approx weight (lbs per ft)
1.5	1.61	1.69	150	450	0.26
2	2.09	2.18	150	450	0.27
3	3.07	3.17	150	450	0.54
4	4.13	4.23	150	450	0.81
6	6.18	6.3	120	360	1.42
8	8.19	8.32	110	340	1.89

# High Pressure 10 Bar Lay Flat Hose

Description	Part Number
1.5 x 50' High Pressure Red Lay Flat Discharge and Backwash Hose	RLF112050
1.5" x 100' High Pressure Red Lay Flat Discharge and Backwash Hose	RLF112100
1.5" x 300' High Pressure Red Lay Flat Discharge and Backwash Hose	RLF112300
2" x 50' High Pressure Red Lay Flat Discharge and Backwash Hose	RLF200050
2" x 100' High Pressure Red Lay Flat Discharge and Backwash Hose	RLF200100
2" x 300' High Pressure Red Lay Flat Discharge and Backwash Hose	RLF200300
3" x 50' High Pressure Red Lay Flat Discharge and Backwash Hose	RLF300050
3" x 100' High Pressure Red Lay Flat Discharge and Backwash Hose	RLF300100
3" x 300' High Pressure Red Lay Flat Discharge and Backwash Hose	RLF300300
4" x 50' High Pressure Red Lay Flat Discharge and Backwash Hose	RLF400050
4" x 100' High Pressure Red Lay Flat Discharge and Backwash Hose	RLF400100
4" x 300' High Pressure Red Lay Flat Discharge and Backwash Hose	RLF400300
6" x 50' High Pressure Red Lay Flat Discharge and Backwash Hose	RLF600050
6" x 100' High Pressure Red Lay Flat Discharge and Backwash Hose	RLF600100
6" x 300' High Pressure Red Lay Flat Discharge and Backwash Hose	RLF600300
1.5" x 50' High Pressure Red Lay Flat Discharge Hose with Pin Lugs	RLF112050WC
1.5" x 100' High Pressure Red Lay Flat Discharge Hose with Pin Lugs	RLF112100WC
2" x 50' High Pressure Red Lay Flat Discharge Hose with Pin Lugs	RLF200050WC
2" x 100' High Pressure Red Lay Flat Discharge Hose with Pin Lugs	RLF200100WC
3" x 50' High Pressure Red Lay Flat Discharge Hose with Pin Lugs	RLF300050WC
3" x 100' High Pressure Red Lay Flat Discharge Hose with Pin Lugs	RLF300100WC



# Non-Kink Pond Tubing- MM Size



Helix is colored Blue for MM Tubing

## Features:

- This tubing works best with Alpine, Atlantic, AquaScape, Calpump, Laguna, Lifeguard, Little Giant, and Tetra Products.
- Very flexible - ideal for working in confined areas. Saves time, labor and cost.
- Reduces the number of required fittings and permits the installer/user to make smooth, tight turns.
- PVC tube with raised exterior PVC helix for strength and flexibility.
- Smooth inside - permits unrestricted flow
- Designed for use with barbed or insert fittings and appropriate clamps.
- Formulated with UV protectant
- Working Temperatures: 5 degrees F to 150 degrees F.

## Applications:

- Water gardens and Koi ponds
- Waterfalls, Fountains and Statuary
- Aquariums and fish hatcheries
- Irrigation and Drains
- Gardening and light farming

## Availability:

- Diameters: ½", ¾", 1", 1.25", 1.5", 2"
- Colors: Black
- Lengths: 25ft, 50ft, 100 ft

## NON-Kink Pond Tubing

### Technical Data

Diameter		Theoretical Weight	Curvature Ratio	Wall Thickness
inches	mm	gr/m	mm	mm
1/2"	12.7	60	12.7	0.4
3/4"	19.1	130	19.1	0.6
1"	25.4	170	25.4	0.8
1-1/4"	31.8	240	31.8	0.7
1-1/2"	38.1	290	38.1	0.7
2"	50.8	450	50.8	0.8

# Non-Kink Pond Tubing- MM Size

Description	Part Number
<b>MM - Metric</b>	
1/2" x 25' Flexible Non-Kink Water Garden Pond Tubing – MM Size	MMNK012025
1/2" x 50' Flexible Non-Kink Water Garden Pond Tubing – MM Size	MMNK012050
1/2" x 100' Flexible Non-Kink Water Garden Pond Tubing – MM Size	MMNK012100
3/4" x 25' Flexible Non-Kink Water Garden Pond Tubing – MM Size	MMNK034025
3/4" x 50' Flexible Non-Kink Water Garden Pond Tubing – MM Size	MMNK034050
3/4" x 100' Flexible Non-Kink Water Garden Pond Tubing – MM Size	MMNK034100
1" x 25' Flexible Non-Kink Water Garden Pond Tubing – MM Size	MMNK100025
1" x 50' Flexible Non-Kink Water Garden Pond Tubing – MM Size	MMNK100050
1" x 100' Flexible Non-Kink Water Garden Pond Tubing – MM Size	MMNK100100
1 1/4" x 25' Flexible Non-Kink Water Garden Pond Tubing – MM Size	MMNK114025
1 1/4" x 50' Flexible Non-Kink Water Garden Pond Tubing – MM Size	MMNK114050
1 1/4" x 100' Flexible Non-Kink Water Garden Pond Tubing – MM Size	MMNK114100
1 1/2" x 25' Flexible Non-Kink Water Garden Pond Tubing – MM Size	MMNK112025
1 1/2" x 50' Flexible Non-Kink Water Garden Pond Tubing – MM Size	MMNK112050
1 1/2" x 100' Flexible Non-Kink Water Garden Pond Tubing – MM Size	MMNK112100
2" x 25' Flexible Non-Kink Water Garden Pond Tubing – MM Size	MMNK200025
2" x 50' Flexible Non-Kink Water Garden Pond Tubing – MM Size	MMNK200050
2" x 100 Flexible Non-Kink Water Garden Pond Tubing – MM Size	MMNK200100

# Non-Kink Pond Tubing- UL Size



Helix is colored RED for UL Tubing

## Features:

- This tubing works best with Alita, Atlantic Water Gardens, Aquascape, Little Giant, Oase, Pondmaster and Savio Products.
- Very flexible - ideal for working in confined areas. Saves time, labor and cost.
- Reduces the number of required fittings and permits the installer/user to make smooth, tight turns.
- PVC tube with raised exterior PVC helix for strength and flexibility.
- Smooth inside - permits unrestricted flow
- Designed for use with barbed or insert fittings and appropriate clamps.
- Formulated with UV protectant
- Working Temperatures: 5 degrees F to 150 degrees F.

## Applications:

- Water gardens and Koi ponds
- Waterfalls, Fountains and Statuary
- Aquariums and fish hatcheries
- Irrigation and Drains
- Gardening and light farming

## Availability:

- Diameters: 1/2", 3/4", 1", 1.25", 1.5", 2"
- Colors: Black
- Lengths: 25ft, 50ft, 100 ft

## NON-Kink Pond Tubing

### Technical Data

Diameter		Theoretical Weight	Curvature Ratio	Wall Thickness
inches	mm	gr/m	mm	mm
1/2"	12.7	60	12.7	0.4
3/4"	19.1	130	19.1	0.6
1"	25.4	170	25.4	0.8
1-1/4"	31.8	240	31.8	0.7
1-1/2"	38.1	290	38.1	0.7
2"	50.8	450	50.8	0.8

# Non-Kink Pond Tubing- UL Size

Description	Part Number
UL - US	
1/2" x 25' Flexible Non-Kink Water Garden Pond Tubing – UL Size	ULNK012025
1/2" x 50' Flexible Non-Kink Water Garden Pond Tubing – UL Size	ULNK012050
1/2" x 100' Flexible Non-Kink Water Garden Pond Tubing – UL Size	ULNK012100
3/4" x 25' Flexible Non-Kink Water Garden Pond Tubing – UL Size	ULNK034025
3/4" x 50' Flexible Non-Kink Water Garden Pond Tubing – UL Size	ULNK034050
3/4" x 100' Flexible Non-Kink Water Garden Pond Tubing – UL Size	ULNK034100
1" x 25' UL Flexible Non-Kink Water Garden Pond Tubing – UL Size	ULNK100025
1" x 50' UL Flexible Non-Kink Water Garden Pond Tubing – UL Size	ULNK100050
1" x 100' UL Flexible Non-Kink Water Garden Pond Tubing – UL Size	ULNK100100
1 1/4" x 25' Flexible Non-Kink Water Garden Pond Tubing – UL Size	ULNK114025
1 1/4" x 50' Flexible Non-Kink Water Garden Pond Tubing – UL Size	ULNK114050
1 1/4" x 100' Flexible Non-Kink Water Garden Pond Tubing – UL Size	ULNK114100
1 1/2" x 25' Flexible Non-Kink Water Garden Pond Tubing – UL Size	ULNK112025
1 1/2" x 50' Flexible Non-Kink Water Garden Pond Tubing – UL Size	ULNK112050
1 1/2" x 100' Flexible Non-Kink Water Garden Pond Tubing – UL Size	ULNK112100
2" x 25' Flexible Non-Kink Water Garden Pond Tubing – UL Size	ULNK200025
2" x 50' Flexible Non-Kink Water Garden Pond Tubing – UL Size	ULNK200050
2" x 100' Flexible Non-Kink Water Garden Pond Tubing – UL Size	ULNK200100



## Features:

- Clear PVC with white helix with smooth interior wall
- Clear wall allows inspection
- Highly versatile and durable
- This hose is very strong, yet relatively lightweight; it resists twisting and kinking
- Smooth interior prevents material blockage
- Vacuum Pressure 0.8 Atm. = 25 of Hg column
- Temperature range: -10 degrees F to 125 degrees F
- PVC cover is weather, ozone and UV resistant
- It does not absorb water and is mildew and ozone proof

## Applications:

- Suction
- Discharge or gravity flow of water, salt water & mild diluted acids in construction
- Agriculture
- Mining
- Wellpoint systems
- Septic systems
- Irrigation

## Availability:

- Diameters: 3/4", 1", 1.5", 2", 3"
- Colors: Clear with white helix
- Lengths: 25ft, 50ft, 100 ft

Standard Clear with White Helix Suction Hose Specification Chart

Size	Inches	3/4"	1"	1 1/2"	2"	3"
O.D.	Inches	1.02	1.29	1.84	2.39	3.46
Working Pressure at 68 F	PSI	100	100	60	40	55
Vacuum Ratings	IN/HG	28	28	28	28	28
Min. Bend Radius at 68 F	Inches	2	3	4	5	8
Approx. B.P. at 68 F	PSI	300	300	270	210	165
Approx. Weight	LBS/FT	0.21	0.29	0.49	0.71	1.28

# Clear PVC Suction Hose

Description	Part Number
3/4" x 25' Flexible PVC Clear with White Helix Suction Hose	CS034025
3/4" x 50' Flexible PVC Clear with White Helix Suction Hose	CS034050
3/4" x 100' Flexible PVC Clear with White Helix Suction Hose	CS034100
1" x 25' Flexible PVC Clear with White Helix Suction Hose	CS100025
1" x 50' Flexible PVC Clear with White Helix Suction Hose	CS100050
1" x 100' Flexible PVC Clear with White Helix Suction Hose	CS100100
1 1/2" x 25' Flexible PVC Clear with White Helix Suction Hose	CS112025
1 1/2" x 50' Flexible PVC Clear with White Helix Suction Hose	CS112050
1 1/2" x 100' Flexible PVC Clear with White Helix Suction Hose	CS112100
2" x 25' Flexible PVC Clear with White Helix Suction Hose	CS200025
2" x 50' Flexible PVC Clear with White Helix Suction Hose	CS200050
2" x 100' Flexible PVC Clear with White Helix Suction Hose	CS200100
3" x 25' Flexible PVC Clear with White Helix Suction Hose	CS300025
3" x 50' Flexible PVC Clear with White Helix Suction Hose	CS300050
3" x 100' Flexible PVC Clear with White Helix Suction Hose	CS300100

# Green PVC Suction Hose



## Features:

- Green PVC with strengthening helix and smooth interior wall
- Highly versatile and durable
- This hose is very strong, yet relatively lightweight
- Resists twisting and kinking
- Smooth interior prevents material blockage
- Vacuum Pressure 0.8 Atm. = 25 of Hg column
- Temperature range: -10 degrees F to 125 degrees F
- PVC cover is weather, ozone and UV resistant
- It does not absorb water and is mildew and ozone proof

## Applications:

- Suction
- Discharge or gravity flow of water, salt water & mild diluted acids in construction
- Agriculture
- Mining
- Wellpoint systems
- Septic systems
- Irrigation

## Availability:

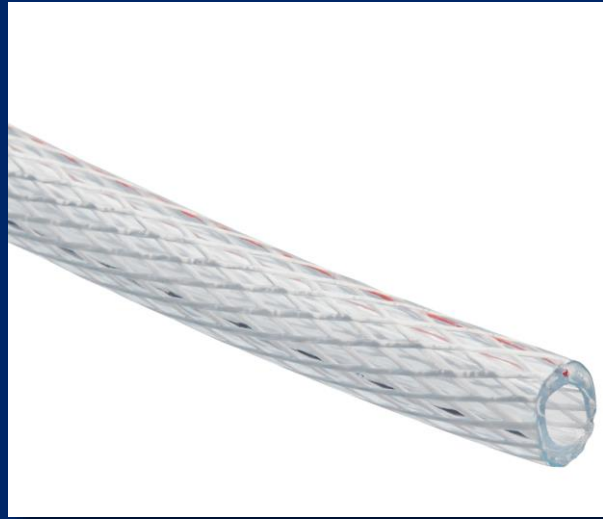
- Diameters: 3/4", 1", 1.5", 2", 3"
- Colors: Green
- Lengths: 25ft, 50ft, 100 ft

Standard Green Suction Hose Specification Chart

Size	Inches	3/4"	1"	1 1/2"	2"	3"
O.D.	Inches	1.02	1.29	1.84	2.39	3.46
Working Pressure at 68 F	PSI	100	100	60	40	55
Vacuum Ratings	IN/HG	28	28	28	28	28
Min. Bend Radius at 68 F	Inches	2	3	4	5	8
Approx. B.P. at 68 F	PSI	300	300	270	210	165
Approx. Weight	LBS/FT	0.21	0.29	0.49	0.71	1.28

Description	Part Number
3/4" x 25' Flexible PVC Green Suction Hose	GS034025
3/4" x 50' Flexible PVC Green Suction Hose	GS034050
3/4" x 100' Flexible PVC Green Suction Hose	GS034100
1" x 25' Flexible PVC Green Suction Hose	GS100025
1" x 50' Flexible PVC Green Suction Hose	GS100050
1" x 100' Flexible PVC Green Suction Hose	GS100100
1 1/2" x 25' Flexible PVC Green Suction Hose	GS112025
1 1/2" x 50' Flexible PVC Green Suction Hose	GS112050
1 1/2" x 100' Flexible PVC Green Suction Hose	GS112100
2" x 25' Flexible PVC Green Suction Hose	GS200025
2" x 50' Flexible PVC Green Suction Hose	GS200050
2" x 100' Flexible PVC Green Suction Hose	GS200100
3" x 25' Flexible PVC Green Suction Hose	GS300025
3" x 50' Flexible PVC Green Suction Hose	GS300050
3" x 100' Flexible PVC Green Suction Hose	GS300100





## Features:

- **Very Flexible** - ideal for working in confined areas. Permits installer to make smooth, tight turns. Saves time and labor.
- **Resistant to Chemicals** - It is suitable for liquids, chemicals and gases and more. It is non-marking, non-conductive and silicone free. Works great for food and beverage dispensing, de-ionizing water or as a condensation drain line. Transfer air, water, or liquids with ease.
- **Smooth Inside and Outside** - Allows Unrestricted Flow - Shore A Hardness allows maximum flexibility but won't allow the tubing to collapse or crimp.
- **Non-Toxic PVC Tubing** Can be Steam Sterilized, Manufactured to FDA and USDA Standards. All of our vinyl tubing is BPA and phalate free.
- **Available in rolls of 50' and 100' rolls.** PVC is resistant to abrasions and corrosion. Our PVC material is designed to reduce against hardening and discoloration. Built to last.
- **Working temperatures:** - 41 degrees F to 140 degrees F
- **Precision outside diameter** (standard IPS size) is designed to be glued into standard schedule 40 PVC fittings.

## Availability:

- **Diameters:** 1/4", 3/8", 1/2", 5/8", 3/4", 1"
- **Colors:** Clear
- **Lengths:** 50', 100'

**Braided Vinyl Tubing Technical Specs**

Nominal Inside Diameter	Outside Diameter	Working Pressure	Bend Radius
1/4"	.440"	150 PSI	1.18"
3/8"	.562"	150 PSI	1.97"
1/2"	.720"	150 PSI	2.36"
5/8"	.885"	150 PSI	3.15"
3/4"	1.00"	150 PSI	3.74"
1"	1.28"	114 PSI	4.92"

Description	Part Number
1/4" ID x 3/8" OD x 50' Reinforced Non-Toxic Braided Vinyl Tubing	BRVT014050
1/4" ID x 3/8" OD x 100' Reinforced Non-Toxic Braided Vinyl Tubing	BRVT014100
3/8" ID x 1/2" OD x 50' Reinforced Non-Toxic Braided Vinyl Tubing	BRVT038050
3/8" ID x 1/2" OD x 100' Reinforced Non-Toxic Braided Vinyl Tubing	BRVT038100
1/2" ID x 5/8" OD x 50' Reinforced Non-Toxic Braided Vinyl Tubing	BRVT012050
1/2" ID x 5/8" OD x 100' Reinforced Non-Toxic Braided Vinyl Tubing	BRVT012100
5/8" ID x 3/4" OD x 50' Reinforced Non-Toxic Braided Vinyl Tubing	BRVT058050
5/8" ID x 3/4" OD x 100' Reinforced Non-Toxic Braided Vinyl Tubing	BRVT058100
3/4" ID x 1" OD x 50' Reinforced Non-Toxic Braided Vinyl Tubing	BRVT034050
3/4" ID x 1" OD x 100' Reinforced Non-Toxic Braided Vinyl Tubing	BRVT034100
1" ID x 1 1/4" OD x 50' Reinforced Non-Toxic Braided Vinyl Tubing	BRVT100050
1" ID x 1 1/4" OD x 100' Reinforced Non-Toxic Braided Vinyl Tubing	BRVT100100

# Black and Clear Vinyl Tubing



## Features:

- **Super Smooth** - Made from virgin PVC and is blemish free. There are no markings or printing on our vinyl tubing, ever.
- **Resistant to Chemicals** - suitable for liquids, chemicals & gases and more. It is non-marking, non-conductive & silicone free.
- **Smooth Inside and Outside** - Allows Unrestricted Flow - Shore A Hardness allows maximum flexibility but won't allow the tubing to collapse or crimp.
- **Non-Toxic PVC Tubing** Can be Steam Sterilized, Manufactured to FDA and USDA Standards. BPA and phalate free.
- **PVC is resistant to abrasions and corrosion.** Designed to reduce against hardening and discoloration. Built to last.
- **Working temperatures:** 5 degrees F to 150 degrees F
- **Easily conforms to barbed vinyl tubing fittings and connectors** and is clamped using hose, wire or ratcheting clamps.

## Applications:

- Use for Refrigeration & Air Conditioning condensation drains
- Ideal for applications in Laboratories, chemical & Industrial Plants
- **BLACK** - Water Garden, Koi Pond, Statuary and Fountain installations
- **CLEAR** - Use for aquariums, drain hoses, bath & spa jets, dishwasher inlets and more
- Use for water softener and humidifier drains

## Availability:

- **Diameters:** 1/8", 1/4", 3/8", 1/2", 5/8", 3/4", 1"
- **Colors:** Black and Clear
- **Lengths:** 50', 100'

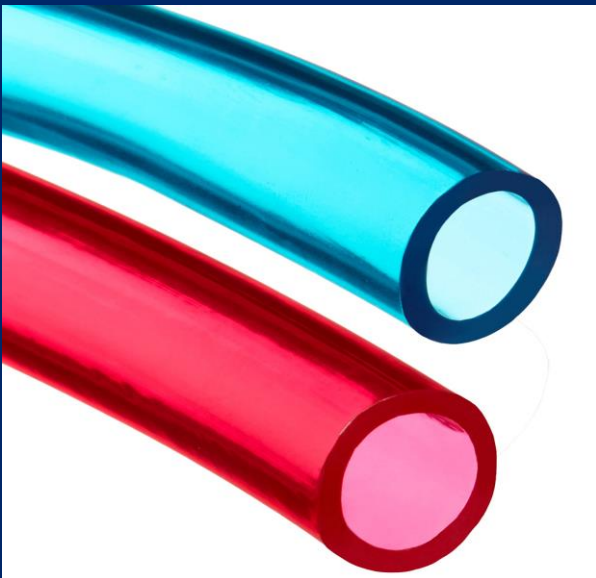
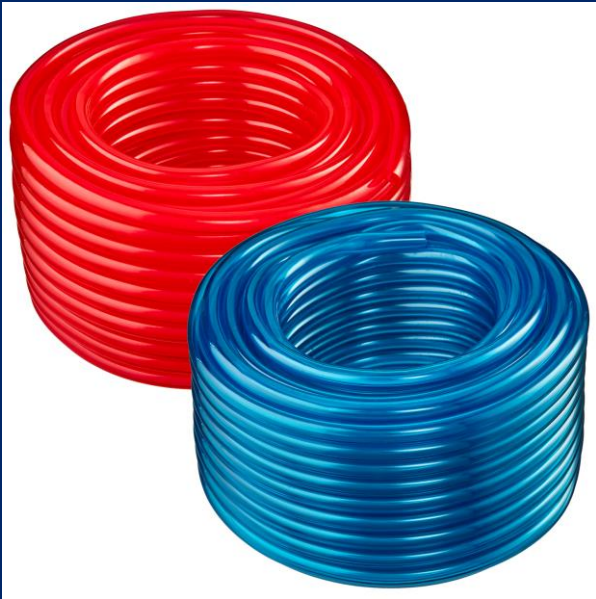
Vinyl Tubing Specification Chart

Diameter		Wall Thickness	Working Pressure PSI
ID	OD		
1/4"	3/8"	1/16"	55
3/8"	1/2"	1/16"	45
1/2"	5/8"	1/16"	30
1/2"	3/4"	1/8"	45
5/8"	3/4"	1/16"	30
3/4"	1"	1/8"	35
1"	1 1/4"	1/8"	28

# Black and Clear Vinyl Tubing

Description	Part Number
3/16" ID x 1/4" OD x 100' Flexible Non-Toxic Clear Vinyl Tubing	CVT316100
1/8" ID x 1/4" OD x 100' Flexible Non-Toxic Clear Vinyl Tubing	CVT018100
1/4" ID x 3/8" OD x 50' Flexible Non-Toxic Clear Vinyl Tubing	CVT014050
1/4" ID x 3/8" OD x 100' Flexible Non-Toxic Clear Vinyl Tubing	CVT014100
3/8" ID x 1/2" OD x 50' Flexible Non-Toxic Clear Vinyl Tubing	CVT038050
3/8" ID x 1/2" OD x 100' Flexible Non-Toxic Clear Vinyl Tubing	CVT038100
1/2" ID x 5/8" OD x 50' Flexible Non-Toxic Clear Vinyl Tubing	CVT012050
1/2" ID x 5/8" OD x 100' Flexible Non-Toxic Clear Vinyl Tubing	CVT012100
1/2" ID x 3/4" OD x 50' Flexible Non-Toxic Clear Vinyl Tubing	CVT912050
1/2" ID x 3/4" OD x 100' Flexible Non-Toxic Clear Vinyl Tubing	CVT912100
5/8" ID x 3/4" OD x 50' Flexible Non-Toxic Clear Vinyl Tubing	CVT058050
5/8" ID x 3/4" OD x 100' Flexible Non-Toxic Clear Vinyl Tubing	CVT058100
3/4" ID x 1" OD x 50' Flexible Non-Toxic Clear Vinyl Tubing	CVT034050
3/4" ID x 1" OD x 100' Flexible Non-Toxic Clear Vinyl Tubing	CVT034100
1" ID x 1 1/4" OD x 50' Flexible Non-Toxic Clear Vinyl Tubing	CVT100050
1" ID x 1 1/4" OD x 100' Flexible Non-Toxic Clear Vinyl Tubing	CVT100100
1/8" ID x 1/4" OD x 100' Flexible Non-Toxic Black Vinyl Tubing	BVT018100
1/4" ID x 3/8" OD x 50' Flexible Non-Toxic Black Vinyl Tubing	BVT014050
1/4" ID x 3/8" OD x 100' Flexible Non-Toxic Black Vinyl Tubing	BVT014100
3/8" ID x 1/2" OD x 50' Flexible Non-Toxic Black Vinyl Tubing	BVT038050
3/8" ID x 1/2" OD x 100' Flexible Non-Toxic Black Vinyl Tubing	BVT038100
1/2" ID x 5/8" OD x 50' Flexible Non-Toxic Black Vinyl Tubing	BVT012050
1/2" ID x 5/8" OD x 100' Flexible Non-Toxic Black Vinyl Tubing	BVT012100
1/2" ID x 3/4" OD x 50' Flexible Non-Toxic Black Vinyl Tubing	BVT912050
1/2" ID x 3/4" OD x 100' Flexible Non-Toxic Black Vinyl Tubing	BVT912100
5/8" ID x 3/4" OD x 50' Flexible Non-Toxic Black Vinyl Tubing	BVT058050
5/8" ID x 3/4" OD x 100' Flexible Non-Toxic Black Vinyl Tubing	BVT058100
3/4" ID x 1" OD x 50' Flexible Non-Toxic Black Vinyl Tubing	BVT034050
3/4" ID x 1" OD x 100' Flexible Non-Toxic Black Vinyl Tubing	BVT034100
1" ID x 1 1/4" OD x 50' Flexible Non-Toxic Black Vinyl Tubing	BVT100050
1" ID x 1 1/4" OD x 100' Flexible Non-Toxic Black Vinyl Tubing	BVT100100

# Translucent Colored Vinyl Tubing



## Features:

- Translucent colored wall allows for easy inspection and flow visibility.
- Super Smooth - Made from virgin PVC, our vinyl tubing is blemish free, No markings or printing on our vinyl tubing.
- Resistant to Chemicals - It is suitable for liquids, chemicals & gases. It is non-marking, non-conductive and silicone free.
- Smooth Inside and Outside - Allows Unrestricted Flow - Shore A Hardness allows maximum flexibility but won't allow the tubing to collapse or crimp.
- Non-Toxic PVC Tubing Can be Steam Sterilized, Manufactured to FDA and USDA Standards. All of our vinyl tubing is BPA and phalate free.
- PVC is resistant to abrasions and corrosion. Designed to reduce against hardening and discoloration. Built to last.
- Working temperatures: 5 degrees F to 150 degrees F
- Easily conforms to barbed vinyl tubing fittings and connectors and is clamped using hose, wire or ratcheting clamps.

## Applications:

- Use for Refrigeration & Air Conditioning condensation drains
- Ideal for applications in Laboratories, chemical & Industrial Plants
- Use for aquariums, drain hoses, bath and spa jets.

## Availability:

- Diameters: 1/8", 1/4", 3/8", 1/2", 5/8", 3/4", 1"
- Colors: Red and Blue
- Lengths: 50', 100'

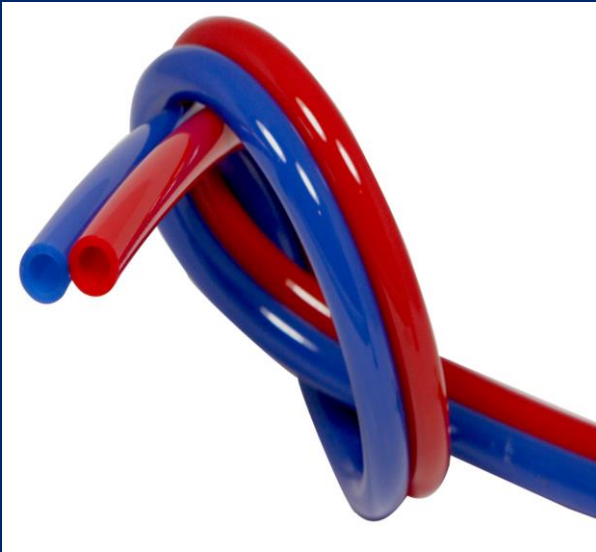
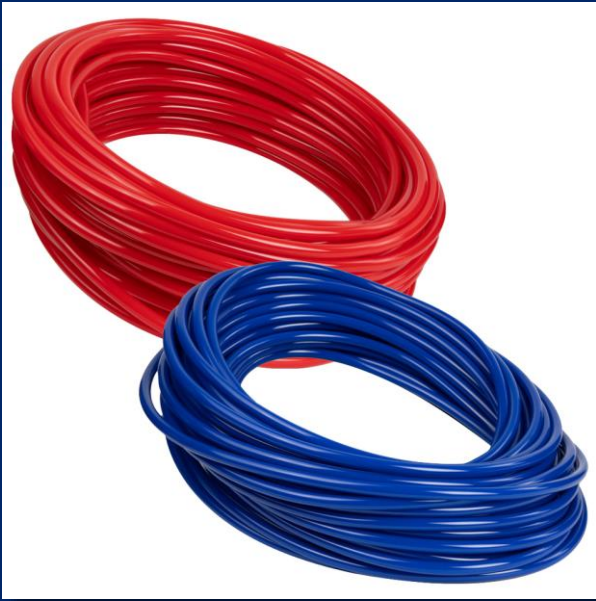
Vinyl Tubing Specification Chart

Diameter		Wall Thickness	Working Pressure PSI
ID	OD		
1/4"	3/8"	1/16"	55
3/8"	1/2"	1/16"	45
1/2"	5/8"	1/16"	30
1/2"	3/4"	1/8"	45
5/8"	3/4"	1/16"	30
3/4"	1"	1/8"	35
1"	1 1/4"	1/8"	28

# Translucent Colored Vinyl Tubing

Description	Part Number
1/4" ID x 3/8" OD x 50' Translucent Non-Toxic Blue Vinyl Tubing	BTVT014050
1/4" ID x 3/8" OD x 100' Translucent Non-Toxic Blue Vinyl Tubing	BTVT014100
3/8" ID x 1/2" OD x 50' Translucent Non-Toxic Blue Vinyl Tubing	BTVT038050
3/8" ID x 1/2" OD x 100' Translucent Non-Toxic Blue Vinyl Tubing	BTVT038100
1/2" ID x 5/8" OD x 50' Translucent Non-Toxic Blue Vinyl Tubing	BTVT012050
1/2" ID x 5/8" OD x 100' Translucent Non-Toxic Blue Vinyl Tubing	BTVT012100
3/4" ID x 1" OD x 50' Translucent Non-Toxic Blue Vinyl Tubing	BTVT034050
3/4" ID x 1" OD x 100' Translucent Non-Toxic Blue Vinyl Tubing	BTVT034100
1" ID x 1 1/4" OD x 50' Translucent Non-Toxic Blue Vinyl Tubing	BTVT100050
1" ID x 1 1/4" OD x 100' Translucent Non-Toxic Blue Vinyl Tubing	BTVT100100
1/4" ID x 3/8" OD x 50' Translucent Non-Toxic Red Vinyl Tubing	RTVT014050
1/4" ID x 3/8" OD x 100' Translucent Non-Toxic Red Vinyl Tubing	RTVT014100
3/8" ID x 1/2" OD x 50' Translucent Non-Toxic Red Vinyl Tubing	RTVT038050
3/8" ID x 1/2" OD x 100' Translucent Non-Toxic Red Vinyl Tubing	RTVT038100
1/2" ID x 5/8" OD x 50' Translucent Non-Toxic Red Vinyl Tubing	RTVT012050
1/2" ID x 5/8" OD x 100' Translucent Non-Toxic Red Vinyl Tubing	RTVT012100
3/4" ID x 1" OD x 50' Translucent Non-Toxic Red Vinyl Tubing	RTVT034050
3/4" ID x 1" OD x 100' Translucent Non-Toxic Red Vinyl Tubing	RTVT034100
1" ID x 1 1/4" OD x 50' Translucent Non-Toxic Red Vinyl Tubing	RTVT100050
1" ID x 1 1/4" OD x 100' Translucent Non-Toxic Red Vinyl Tubing	RTVT100100

# Opaque Colored Vinyl Tubing



## Features:

- **Super Smooth** - Made from virgin PVC, our vinyl tubing is blemish free. and can be used for anything from retail products to industrial uses. There are no markings or printing on our vinyl tubing, ever.
- **Resistant to Chemicals** - It is suitable for liquids, chemicals & gases. It is non-marking, non-conductive and silicone free.
- **Smooth Inside and Outside** - Allows Unrestricted Flow - Shore A Hardness allows maximum flexibility but won't allow the tubing to collapse or crimp.
- **Non-Toxic PVC Tubing** Can be Steam Sterilized, Manufactured to FDA and USDA Standards. BPA and phalate free.
- **PVC is resistant to abrasions and corrosion.** Our PVC material is designed to reduce against hardening and discoloration. Built to last.
- **Working temperatures:** 5 degrees F to 150 degrees F
- **Easily conforms to barbed vinyl tubing fittings and connectors** and is clamped using hose, wire or ratcheting clamps.

## Applications:

- Use for Refrigeration & Air Conditioning condensation drains
- Ideal for applications in Laboratories, chemical & Industrial Plants
- Use for aquariums, drain hoses, bath and spa jets.

## Availability:

- **Diameters:** 1/4", 3/8", 1/2", 3/4", 1"
- **Colors:** Red and Blue
- **Lengths:** 50', 100'

**Vinyl Tubing Specification Chart**

Diameter		Wall Thickness	Working Pressure PSI
ID	OD		
1/4"	3/8"	1/16"	55
3/8"	1/2"	1/16"	45
1/2"	5/8"	1/16"	30
1/2"	3/4"	1/8"	45
5/8"	3/4"	1/16"	30
3/4"	1"	1/8"	35
1"	1 1/4"	1/8"	28

# Opaque Colored Vinyl Tubing

Description	Part Number
1/4" ID x 3/8" OD x 50' Opaque Non-Toxic Blue Vinyl Tubing	BOVT014050
1/4" ID x 3/8" OD x 100' Opaque Non-Toxic Blue Vinyl Tubing	BOVT014100
3/8" ID x 1/2" OD x 50' Opaque Non-Toxic Blue Vinyl Tubing	BOVT038050
3/8" ID x 1/2" OD x 100' Opaque Non-Toxic Blue Vinyl Tubing	BOVT038100
1/2" ID x 5/8" OD x 50' Opaque Non-Toxic Blue Vinyl Tubing	BOVT012050
1/2" ID x 5/8" OD x 100' Opaque Non-Toxic Blue Vinyl Tubing	BOVT012100
3/4" ID x 1" OD x 50' Opaque Non-Toxic Blue Vinyl Tubing	BOVT034050
3/4" ID x 1" OD x 100' Opaque Non-Toxic Blue Vinyl Tubing	BOVT034100
1" ID x 1 1/4" OD x 50' Opaque Non-Toxic Blue Vinyl Tubing	BOVT100050
1" ID x 1 1/4" OD x 100' Opaque Non-Toxic Blue Vinyl Tubing	BOVT100100
1/4" ID x 3/8" OD x 50' Opaque Non-Toxic Red Vinyl Tubing	ROVT014050
1/4" ID x 3/8" OD x 100' Opaque Non-Toxic Red Vinyl Tubing	ROVT014100
3/8" ID x 1/2" OD x 50' Opaque Non-Toxic Red Vinyl Tubing	ROVT038050
3/8" ID x 1/2" OD x 100' Opaque Non-Toxic Red Vinyl Tubing	ROVT038100
1/2" ID x 5/8" OD x 50' Opaque Non-Toxic Red Vinyl Tubing	ROVT012050
1/2" ID x 5/8" OD x 100' Opaque Non-Toxic Red Vinyl Tubing	ROVT012100
3/4" ID x 1" OD x 50' Opaque Non-Toxic Red Vinyl Tubing	ROVT034050
3/4" ID x 1" OD x 100' Opaque Non-Toxic Red Vinyl Tubing	ROVT034100
1" ID x 1 1/4" OD x 50' Opaque Non-Toxic Red Vinyl Tubing	ROVT100050
1" ID x 1 1/4" OD x 100' Opaque Non-Toxic Red Vinyl Tubing	ROVT100100





## Features:

- Lightweight solution to most light to medium duty cord and wire organization issues, providing a durable conduit or covering for wiring and cabling systems.
- Constructed from fire retardant LDPE (low density polyethylene)
- Abrasion, solvent and acid resistant and does not gap when bent.
- Polyethylene exterior is designed to absorb light to medium impact levels to help prevent delicate cables and/or fibers from crush, cut and wear damage and deterioration.
- Features a continuous split throughout, allowing the user to easily add/remove cables one at a time or in bulk with or without a wiring tool.
- Working Temperatures: -10 degrees F to 140 degrees F.

## Applications: (Coverage Protection for)

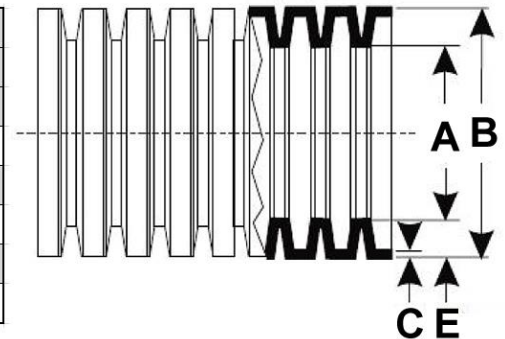
- Fiber optic cables
- Ethernet cables
- Home theater cables
- Power cables
- Speaker wiring

## Availability:

- Diameters: 1/2", 3/4", 1", 1.5", 2"
- Colors: Black, Orange
- Lengths: 50ft, 100 ft

LDPE Split Tubing Technical Specification Chart

Size inches	ID "A"		OD "B"		Wall "C"	Corrugated HT. "E"
	Min	Max	Min	Max	Min	Reference
1/2"	0.473	0.516	0.664	0.700	0.005	0.094
3/4"	0.707	0.759	0.950	0.989	0.005	0.118
1"	1.020	1.069	1.251	1.304	0.006	0.117
1 1/2"	1.566	1.647	1.867	1.947	0.006	0.15
2"	1.969	2.038	2.285	2.388	0.011	0.167



Description	Part Number
1/2" x 50' Flexible Corrugated Orange LDPE Split Tubing Wire Loom	OLDPES0012050
1/2" x 100' Flexible Corrugated Orange LDPE Split Tubing Wire Loom	OLDPES0012100
3/4" x 50' Flexible Corrugated Orange LDPE Split Tubing Wire Loom	OLDPES0034050
3/4" x 100' Flexible Corrugated Orange LDPE Split Tubing Wire Loom	OLDPES0034100
1" x 50' Flexible Corrugated Orange LDPE Split Tubing Wire Loom	OLDPES0100050
1" x 100' Flexible Corrugated Orange LDPE Split Tubing Wire Loom	OLDPES0100100
1.5" x 50' Flexible Corrugated Orange LDPE Split Tubing Wire Loom	OLDPES0112050
1.5" x 100' Flexible Corrugated Orange LDPE Split Tubing Wire Loom	OLDPES0112100
2" x 50' Flexible Corrugated Orange LDPE Split Tubing Wire Loom	OLDPES0200050
2" x 100' Flexible Corrugated Orange LDPE Split Tubing Wire Loom	OLDPES0200100
1/2" x 50' Flexible Corrugated Black LDPE Split Tubing Wire Loom	BLDPES0012050
1/2" x 100' Flexible Corrugated Black LDPE Split Tubing Wire Loom	BLDPES0012100
3/4" x 50' Flexible Corrugated Black LDPE Split Tubing Wire Loom	BLDPES0034050
3/4" x 100' Flexible Corrugated Black LDPE Split Tubing Wire Loom	BLDPES0034100
1" x 50' Flexible Corrugated Black LDPE Split Tubing Wire Loom	BLDPES0100050
1" x 100' Flexible Corrugated Black LDPE Split Tubing Wire Loom	BLDPES0100100
1.5" x 50' Flexible Corrugated Black LDPE Split Tubing Wire Loom	BLDPES0112050
1.5" x 100' Flexible Corrugated Black LDPE Split Tubing Wire Loom	BLDPES0112100
2" x 50' Flexible Corrugated Black LDPE Split Tubing Wire Loom	BLDPES0200050
2" x 100' Flexible Corrugated Black LDPE Split Tubing Wire Loom	BLDPES0200100
1/2" x 50' Flexible Corrugated Yellow LDPE Split Tubing Wire Loom	YLDPES0012050
1/2" x 100' Flexible Corrugated Yellow LDPE Split Tubing Wire Loom	YLDPES0012100
3/4" x 50' Flexible Corrugated Yellow LDPE Split Tubing Wire Loom	YLDPES0034050
3/4" x 100' Flexible Corrugated Yellow LDPE Split Tubing Wire Loom	YLDPES0034100
1" x 50' Flexible Corrugated Yellow LDPE Split Tubing Wire Loom	YLDPES0100050
1" x 100' Flexible Corrugated Yellow LDPE Split Tubing Wire Loom	YLDPES0100100
1.5" x 50' Flexible Corrugated Yellow LDPE Split Tubing Wire Loom	YLDPES0112050
1.5" x 100' Flexible Corrugated Yellow LDPE Split Tubing Wire Loom	YLDPES0112100
2" x 50' Flexible Corrugated Yellow LDPE Split Tubing Wire Loom	YLDPES0200050
2" x 100' Flexible Corrugated Yellow LDPE Split Tubing Wire Loom	YLDPES0200100



## Features:

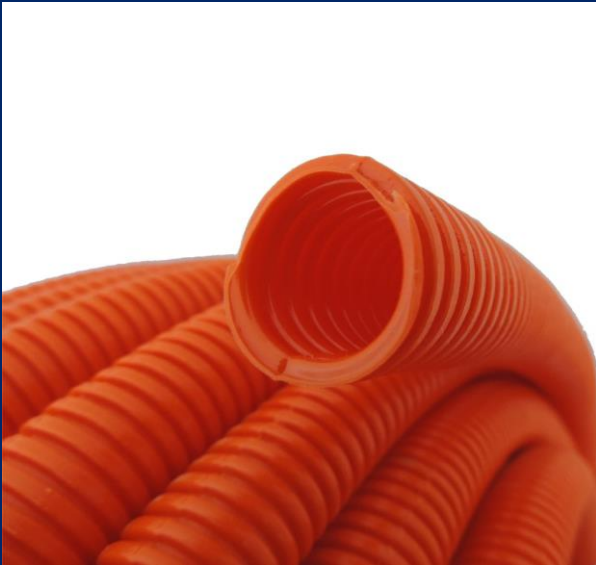
- Lightweight solution to most light to medium duty cord and wire organization issues, providing a durable conduit or covering for wiring and cabling systems.
- Constructed from fire retardant LDPE (low density polyethylene)
- Abrasion, solvent and acid resistant and does not gap when bent.
- Polyethylene exterior is designed to absorb light to medium impact levels to help prevent delicate cables and/or fibers from crush, cut and wear damage and deterioration.
- Working Temperatures: -10 degrees F to 140 degrees F.

## Applications: (Coverage Protection for)

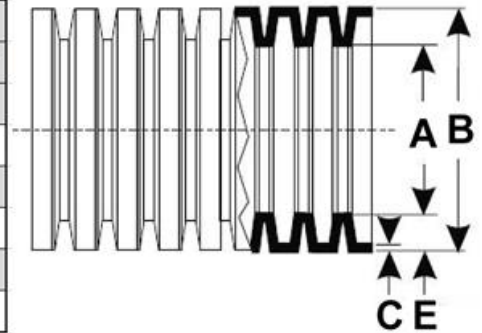
- Fiber optic cables
- Ethernet cables
- Home theater cables
- Power cables
- Speaker wiring

## Availability:

- Diameters: 1/2", 3/4", 1", 1.5", 2"
- Colors: Black, Orange
- Lengths: 50ft, 100 ft



Size inches	ID "A"		OD "B"		Wall "C"	Corrugated HT. "E"
	Min	Max	Min	Max	Min	Reference
1/2"	0.473	0.516	0.664	0.700	0.005	0.094
3/4"	0.707	0.759	0.950	0.989	0.005	0.118
1"	1.020	1.069	1.251	1.304	0.006	0.117
1 1/2"	1.566	1.647	1.867	1.947	0.006	0.15
2"	1.969	2.038	2.285	2.388	0.011	0.167



# LDPE Non-Split Tubing

Description	Part Number
1/2" x 50' Flexible Corrugated Orange LDPE NON Split Tubing Wire Loom	OLDPENS012050
1/2" x 100' Flexible Corrugated Orange LDPE NON Split Tubing Wire Loom	OLDPENS012100
3/4" x 50' Flexible Corrugated Orange LDPE NON Split Tubing Wire Loom	OLDPENS034050
3/4" x 100' Flexible Corrugated Orange LDPE NON Split Tubing Wire Loom	OLDPENS034100
1" x 50' Flexible Corrugated Orange LDPE NON Split Tubing Wire Loom	OLDPENS100050
1" x 100' Flexible Corrugated Orange LDPE NON Split Tubing Wire Loom	OLDPENS100100
1.5" x 50' Flexible Corrugated Orange LDPE NON Split Tubing Wire Loom	OLDPENS112050
1.5" x 100' Flexible Corrugated Orange LDPE NON Split Tubing Wire Loom	OLDPENS112100
2" x 50' Flexible Corrugated Orange LDPE NON Split Tubing Wire Loom	OLDPENS200050
2" x 100' Flexible Corrugated Orange LDPE NON Split Tubing Wire Loom	OLDPENS200100
1/2" x 50' Flexible Corrugated Black LDPE NON Split Tubing Wire Loom	BLDPENS012050
1/2" x 100' Flexible Corrugated Black LDPE NON Split Tubing Wire Loom	BLDPENS012100
3/4" x 50' Flexible Corrugated Black LDPE NON Split Tubing Wire Loom	BLDPENS034050
3/4" x 100' Flexible Corrugated Black LDPE NON Split Tubing Wire Loom	BLDPENS034100
1" x 50' Flexible Corrugated Black LDPE NON Split Tubing Wire Loom	BLDPENS100050
1" x 100' Flexible Corrugated Black LDPE NON Split Tubing Wire Loom	BLDPENS100100
1.5" x 50' Flexible Corrugated Black LDPE NON Split Tubing Wire Loom	BLDPENS112050
1.5" x 100' Flexible Corrugated Black LDPE NON Split Tubing Wire Loom	BLDPENS112100
2" x 50' Flexible Corrugated Black LDPE NON Split Tubing Wire Loom	BLDPENS200050
2" x 100' Flexible Corrugated Black LDPE NON Split Tubing Wire Loom	BLDPENS200100



## Features:

- Made from fire retardant PVC, UV stable for outdoor use in direct sunlight
- Creates neat quality appearance for wiring systems
- A clean split allows easy insertion of wires without tools
- Abrasion, solvent and acid resistant Does not gap when bent
- Working Temperatures: 14 degrees F to 167 degrees F
- Minimum bend radius is 3 times I.D. of Hose

## Applications: (Coverage Protection for)

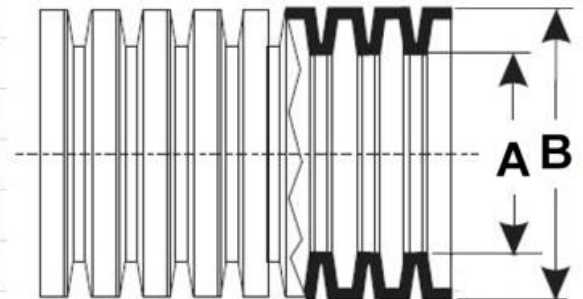
- Fiber optic cables
- Ethernet cables
- Home theater cables
- Power cables
- Speaker wiring

## Availability:

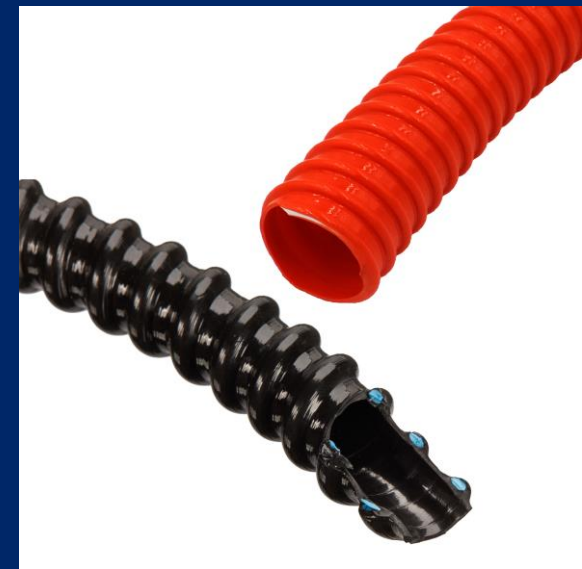
- Diameters: 1/2", 3/4", 1", 1.5", 2", 3"
- Colors: Black and Orange
- Lengths: 25 ft, 50 ft, 100 ft

PVC Split Tubing Technical Specification Chart

Size inches	ID "A"		OD "B"	
	Min	Max	Min	Max
1/2"	0.622	0.642	0.820	0.840
3/4"	0.820	0.840	1.030	1.050
1"	1.041	1.066	1.290	1.315
1 1/2"	1.575	1.600	1.865	1.900
2"	2.020	2.045	2.340	2.375



Description	Part Number
1/2" x 50' Flexible Corrugated Orange PVC Split Tubing Wire Loom	OPVCS0012050
1/2" x 100' Flexible Corrugated Orange PVC Split Tubing Wire Loom	OPVCS0012100
3/4" x 50' Flexible Corrugated Orange PVC Split Tubing Wire Loom	OPVCS0034050
3/4" x 100' Flexible Corrugated Orange PVC Split Tubing Wire Loom	OPVCS0034100
1" x 50' Flexible Corrugated Orange PVC Split Tubing Wire Loom	OPVCS0100050
1" x 100' Flexible Corrugated Orange PVC Split Tubing Wire Loom	OPVCS0100100
1.5" x 25' Flexible Corrugated Orange PVC Split Tubing Wire Loom	OPVCS0112025
1.5" x 50' Flexible Corrugated Orange PVC Split Tubing Wire Loom	OPVCS0112050
1.5" x 100' Flexible Corrugated Orange PVC Split Tubing Wire Loom	OPVCS0112100
2" x 25' Flexible Corrugated Orange PVC Split Tubing Wire Loom	OPVCS0200025
2" x 50' Flexible Corrugated Orange PVC Split Tubing Wire Loom	OPVCS0200050
2" x 100' Flexible Corrugated Orange PVC Split Tubing Wire Loom	OPVCS0200100
3" x 25' Flexible Corrugated Orange PVC Split Tubing Wire Loom	OPVCS0300025
1/2" x 50' Flexible Corrugated Black PVC Split Tubing Wire Loom	BPVCS0012050
1/2" x 100' Flexible Corrugated Black PVC Split Tubing Wire Loom	BPVCS0012100
3/4" x 50' Flexible Corrugated Black PVC Split Tubing Wire Loom	BPVCS0034050
3/4" x 100' Flexible Corrugated Black PVC Split Tubing Wire Loom	BPVCS0034100
1" x 50' Flexible Corrugated Black PVC Split Tubing Wire Loom	BPVCS0100050
1" x 100' Flexible Corrugated Black PVC Split Tubing Wire Loom	BPVCS0100100
1.5" x 25' Flexible Corrugated Black PVC Split Tubing Wire Loom	BPVCS0112025
1.5" x 50' Flexible Corrugated Black PVC Split Tubing Wire Loom	BPVCS0112050
1.5" x 100' Flexible Corrugated Black PVC Split Tubing Wire Loom	BPVCS0112100
2" x 25' Flexible Corrugated Black PVC Split Tubing Wire Loom	BPVCS0200025
2" x 50' Flexible Corrugated Black PVC Split Tubing Wire Loom	BPVCS0200050
2" x 100' Flexible Corrugated Black PVC Split Tubing Wire Loom	BPVCS0200100
3" x 25' Flexible Corrugated Black PVC Split Tubing Wire Loom	BPVCS0300025



## Features:

- Made from fire retardant PVC, UV stable for outdoor use in direct sunlight
- Creates neat quality appearance for wiring systems
- Abrasion, solvent and acid resistant Does not gap when bent
- Working Temperatures: 14 degrees F to 167 degrees F
- Minimum bend radius is 3 times I.D. of Hose
- Since it is constructed of PVC, it is softer than the polyethylene material, making it easier to work with, longer lasting and able to retain its shape longer than the standard PE material.

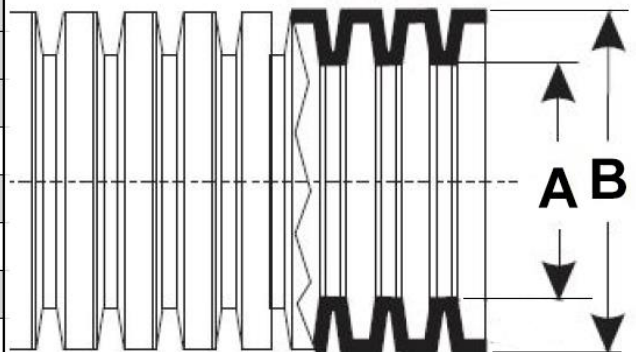
## Applications: (Coverage Protection for)

- Fiber optic cables
- Ethernet cables
- Home theater cables
- Power cables
- Speaker wiring

## Availability:

- Diameters: 1/2", 3/4", 1", 1.5", 2", 3"
- Colors: Black and Orange
- Lengths: 25 ft, 50 ft, 100 ft

Size inches	ID "A"		OD "B"	
	Min	Max	Min	Max
1/2"	0.622	0.642	0.820	0.840
3/4"	0.820	0.840	1.030	1.050
1"	1.041	1.066	1.290	1.315
1 1/2"	1.575	1.600	1.865	1.900
2"	2.020	2.045	2.340	2.375



Description	Part Number
1/2" x 50' Flexible Corrugated Orange PVC NON Split Tubing Wire Loom	OPVCNS012050
1/2" x 100' Flexible Corrugated Orange PVC NON Split Tubing Wire Loom	OPVCNS012100
3/4" x 50' Flexible Corrugated Orange PVC NON Split Tubing Wire Loom	OPVCNS034050
3/4" x 100' Flexible Corrugated Orange PVC NON Split Tubing Wire Loom	OPVCNS034100
1" x 50' Flexible Corrugated Orange PVC NON Split Tubing Wire Loom	OPVCNS100050
1" x 100' Flexible Corrugated Orange PVC NON Split Tubing Wire Loom	OPVCNS100100
1.5" x 25' Flexible Corrugated Orange PVC NON Split Tubing Wire Loom	OPVCNS112025
1.5" x 50' Flexible Corrugated Orange PVC NON Split Tubing Wire Loom	OPVCNS112050
1.5" x 100' Flexible Corrugated Orange PVC NON Split Tubing Wire Loom	OPVCNS112100
2" x 25' Flexible Corrugated Orange PVC NON Split Tubing Wire Loom	OPVCNS200025
2" x 50' Flexible Corrugated Orange PVC NON Split Tubing Wire Loom	OPVCNS200050
2" x 100' Flexible Corrugated Orange PVC NON Split Tubing Wire Loom	OPVCNS200100
3" x 25' Flexible Corrugated Orange PVC NON Split Tubing Wire Loom	OPVCNS300025
1/2" x 50' Flexible Corrugated Black PVC NON Split Tubing Wire Loom	BPVCNS012050
1/2" x 100' Flexible Corrugated Black PVC NON Split Tubing Wire Loom	BPVCNS012100
3/4" x 50' Flexible Corrugated Black PVC NON Split Tubing Wire Loom	BPVCNS034050
3/4" x 100' Flexible Corrugated Black PVC NON Split Tubing Wire Loom	BPVCNS034100
1" x 50' Flexible Corrugated Black PVC NON Split Tubing Wire Loom	BPVCNS100050
1" x 100' Flexible Corrugated Black PVC NON Split Tubing Wire Loom	BPVCNS100100
1.5" x 25' Flexible Corrugated Black PVC NON Split Tubing Wire Loom	BPVCNS112025
1.5" x 50' Flexible Corrugated Black PVC NON Split Tubing Wire Loom	BPVCNS112050
1.5" x 100' Flexible Corrugated Black PVC NON Split Tubing Wire Loom	BPVCNS112100
2" x 25' Flexible Corrugated Black PVC NON Split Tubing Wire Loom	BPVCNS200025
2" x 50' Flexible Corrugated Black PVC NON Split Tubing Wire Loom	BPVCNS200050
2" x 100' Flexible Corrugated Black PVC NON Split Tubing Wire Loom	BPCVNS200100
3" x 25' Flexible Corrugated Black PVC NON Split Tubing Wire Loom	BPVCNS300025



# Non-Metallic Liquid Tight Conduit



## Features:

- UL Rated Liquid Tight Non-Metallic Conduit
- Flexible - Can be used in extremely Tight Quarters
- Light Weight - Lower Installed Costs
- Resists Corrosion, abrasion and self-extinguishing
- Resists Crushing and Stretching, Smooth Inside for Easier Wire Pulling
- Sunlight Resistant with Quick Installation - Cuts with Utility Knife or PVC Cutter
- Integral Rigid and Flexible PVC Construction
- Operating Temperatures: 5 degrees F to 149 degrees F.

## Applications: (Coverage Protection for)

- HVAC Equipment
- Machine Tools
- Marine Equipment
- Motors and Controls
- Printing Equipment
- Pumps
- Refrigeration Equipment
- Transformer Connections
- Outdoor Lighting

## Availability:

- Diameters: 3/8", 1/2", 3/4", 1", 1.25", 1.5", 2"
- Colors: Gray
- Lengths: 25ft, 50ft, 100 ft

Liquid Tight Conduit Technical Specification Chart				
Size inches	Inside Diameter (inches)		Outside Diameter (inches)	
	Min	Max	Min	Max
3/8"	0.484	0.504	0.690	0.710
1/2"	0.622	0.642	0.820	0.840
3/4"	0.820	0.840	1.030	1.050
1"	1.041	1.066	1.290	1.315
1 1/4"	1.380	1.410	1.630	1.660
1 1/2"	1.575	1.600	1.865	1.900
2"	2.020	2.045	2.340	2.375

# Non-Metallic Liquid Tight Conduit

Description	Part Number
3/8" x 25' Non Metallic Flexible Liquid Tight Electrical Conduit	LT038025
3/8" x 50' Non Metallic Flexible Liquid Tight Electrical Conduit	LT038050
3/8" x 100' Non Metallic Flexible Liquid Tight Electrical Conduit	LT038100
1/2" x 25' Non Metallic Flexible Liquid Tight Electrical Conduit	LT012025
1/2" x 50' Non Metallic Flexible Liquid Tight Electrical Conduit	LT012050
1/2" x 100' Non Metallic Flexible Liquid Tight Electrical Conduit	LT012100
3/4" x 25' Non Metallic Flexible Liquid Tight Electrical Conduit	LT034025
3/4" x 50' Non Metallic Flexible Liquid Tight Electrical Conduit	LT034050
3/4" x 100' Non Metallic Flexible Liquid Tight Electrical Conduit	LT034100
1" x 25' Non Metallic Flexible Liquid Tight Electrical Conduit	LT100025
1" x 50' Non Metallic Flexible Liquid Tight Electrical Conduit	LT100050
1" x 100' Non Metallic Flexible Liquid Tight Electrical Conduit	LT100100
1.25" x 25' Non Metallic Flexible Liquid Tight Electrical Conduit	LT114025
1.25" x 50' Non Metallic Flexible Liquid Tight Electrical Conduit	LT114050
1.25" x 100' Non Metallic Flexible Liquid Tight Electrical Conduit	LT114100
1.5" x 25' Non Metallic Flexible Liquid Tight Electrical Conduit	LT112025
1.5" x 50' Non Metallic Flexible Liquid Tight Electrical Conduit	LT112050
1.5" x 100' Non Metallic Flexible Liquid Tight Electrical Conduit	LT112100
2" x 25' Non Metallic Flexible Liquid Tight Electrical Conduit	LT200025
2" x 50' Non Metallic Flexible Liquid Tight Electrical Conduit	LT200050

# 2022

## Product Catalog

# Fittings

# Adapters

# Connectors

Western US Location  
7933 E. McKinney St.  
Denton, TX. 76208

Eastern US Location  
4314 Bryant Rd  
Allison Park, PA. 15101

USAPipe.net  
sales@USAPipe.net  
412-595-5555

# Lay Flat & Suction Hose Fittings



Part A



Part B



Part C



Part D



Part E



Part F



Combination Hose Nipple



Round Hole Strainer



Pin Lug - Hose Shank



Square Hole Strainer



Steel Hose Mender

## Features:

- Aluminum alloy is specially designed for high tensile strength, lightness and rigidity
- Locking feature using safety clips to prevent disconnection during use on all sizes
- Specially designed for easy assembly with suction and lay flat discharge hoses
- Aluminum couplings supplied with brass handles which results in less wear on connecting parts
- 250 psi rating at 70 degrees F. Maximum operating temperature 185 degrees F.
- Buna-N Gaskets, Handle Material – Brass
- Handle Pins, Pull Rings, Safety Clips – Zinc-Plated Carbon Steel

## Applications:

- Pool, spa, or pond filling, draining or backwash
- Discharge and pumping
- Construction
- Irrigation, Agriculture, Mining
- Oil and gas exploration and extraction

## Availability:

- Diameters: 1", 1.5", 2", 3", 4", 6", 8"



Female Adapter



Male Adapter



Couplings



45 Degree Elbows



90 Degree Elbows



Tees



Unions



Reducer Bushings

## Features:

- Schedule 40 fittings are NSF rated 14 & 51, which means they are certified for use with potable water.
- Maximum temperature is 140 degrees F.
- All schedule 40 fittings come in a variety of configurations: slip x slip, male threads, female threads...etc.
- All schedule 40 fittings are made of PVC Type 1, Cell Classification 12454
- PVC Schedule 40 is highly durable, with high tensile and impact strength
- PVC is extremely resistant to corrosion and chemicals

## Applications:

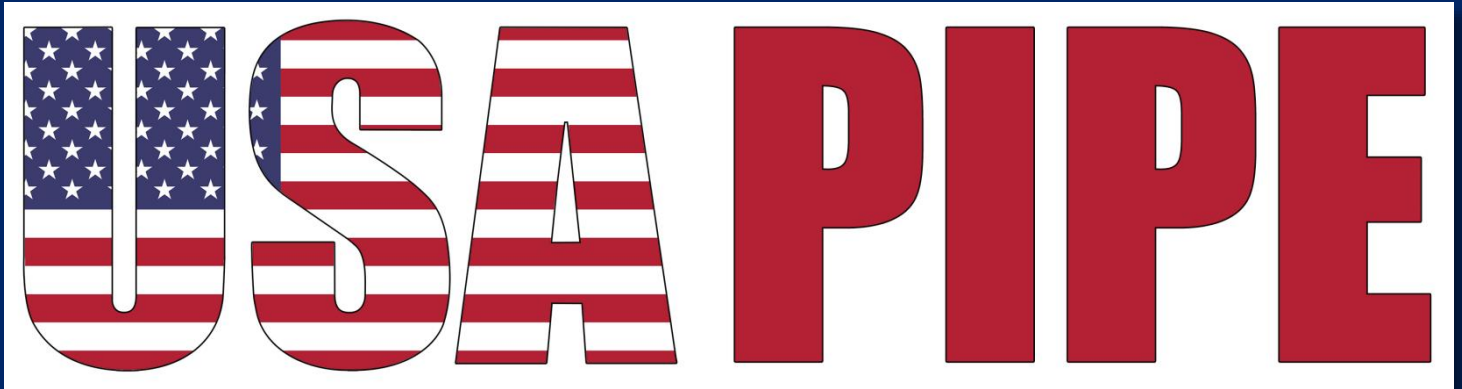
- Pool, spa, or pond filling, draining or backwash
- Discharge and pumping
- Construction
- Irrigation, Agriculture, Mining
- Oil and gas exploration and extraction

## Availability:

- Diameters: ½", ¾", 1", 1.25", 1.5", 2", 3", 4"

# 2022

## Product Catalog



**Western US Location**  
7933 E. McKinney St.  
Denton, TX. 76208

**Eastern US Location**  
4314 Bryant Rd  
Allison Park, PA. 15101

**USAPipe.net**  
**sales@USAPipe.net**  
**412-595-5555**