

TOFORD PLASTIC

your hose & tubing specialist



QUALITY MADE IN TAIWAN SINCE 1978

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MIRDC
ISO 9001

7X0Y018-09



TOFORD PLASTIC

Based in the most southern county of Taiwan, Pingtung County, Toford made its home in Donggang township where we engineer and manufacture top quality hoses for our customers around the world since our inception in 1978.

Our Management & People

Toford is a privately-held family company with over 40 full-time employees. Since its beginning, Toford has always been a great place to work, and this is reflected by our average of 15+ years of service by our employees

Facilities

Our 1,000 square meter (118,400 square feet) space in Donggang houses our manufacturing, warehouse, and management, and is the only facility where we manufacture our products.

Quality

Our products are constantly tested by our QA team systematically to ensure highest quality and consistency from batch to batch. Each production run is sampled, tested, and verified at every stage of the production process against customers' specifications.

On-time Delivery

As an OEM manufacturer for various international brands, we know how important it is for our clients to keep the shelf stocked at the retail outlets and this is why we strive to deliver every order on time without compromising quality.

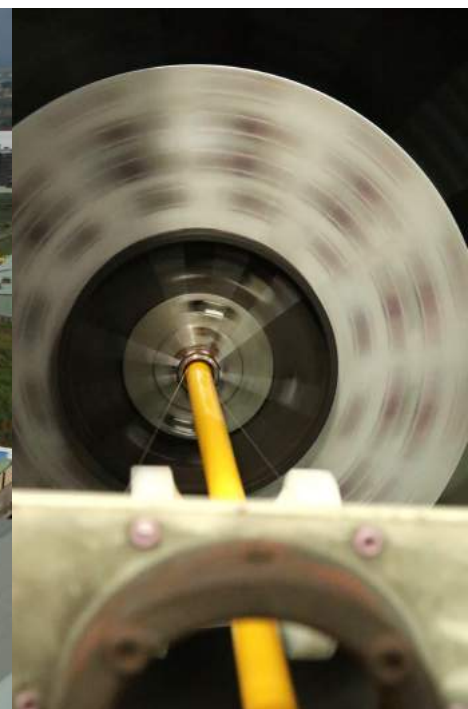
Full Service

With our extensive experiences in this industry, we offer complete end-to-end service with the goal to provide the best sourcing experience for our clients. From product development, packaging design, component sourcing, shipping, marketing and more, each step is to ensure our clients have the best products possible.

Certifications

Toford is an ISO 9001 certified company since 1995 and a TÜV Rheinland certified business. Many of our products and its production process are NSF372 certified lead-free and are FDA FCR Title 21 Compliant. Our fire hoses are BS EN694:2014 certified.

11,000 square meter (118,400 square feet) facility in sunny southern Taiwan



AH014050-TS-BC-SFP

Air Hose 1/4" I.D. 50ft Length - Taco Shell Packaging - Brass Fitting - Superflex Premium

Parts with Fittings - Imperial

AH	014	050	-	TS	-	BC	-	SF
A. Hose & Tubing Type	B. I.D.	C. Length	-	D. Packaging	-	E. Fitting	-	F. Feature
AH - air hose	014 = 1/4"	1' = 001		TS - taco shell		BC - Brass coupler		SF - Superflex
GH - garden hose	516 = 5/16"	1		PC - pop card		NP - Nickel plated		P - Premium
JH - jackhammer	038 = 3/8"	500' = 500		S - spool		QC - Quick coupler		AS - Antistatic
	012 = 1/2"			BP - Bulk Packing		PQ - Plastic quick		LF - Leadfree
	058 = 5/8"					CF - Chicago fitting		NSF - NSF372
	034 = 3/4"							FDA - FDA CFR21
	001 = 1"							

BV034012100-S-NSF

Braided Vinyl 3/4" O.D. 1/2" I.D. 100ft Length - Spool Packaging - NSF372

Parts without Fittings - Imperial

BV	034	012	100	-	S	-	NSF
A. Hose & Tubing Type	B. O.D.	C. I.D.	D. Length	-	E. Packaging	-	F. Features
AH - air hose	018 = 1/8"	018 = 1/8"	1' = 001		C - Cut Case		NSF - NSF372
BV - braided vinyl	316 = 3/16"	017 = 0.17"	1		S - Spool		FDA - FDA CFR21
VT - vinyl tube	014 = 1/4"	316 = 3/16"	500' = 500		D - Dispensor		
FH - fire hose	516 = 5/16"	014 = 1/4"			BP - Bulk Packing		
FS - flexi suction	038 = 3/8"	516 = 5/16"					
FU - fuel hose	716 = 7/16"	038 = 3/8"					
LD - lay flat discharge	012 = 1/2"	716 = 7/16"					
LT - latex	916 = 9/16"	012 = 1/2"					
MF - micro fuel	058 = 5/8"	916 = 9/16"					
PT - poly tube	034 = 3/4"	058 = 5/8"					
WD - washdown	078 = 7/8"	034 = 3/4"					
	001 = 1"	078 = 7/8"					
	118 = 1-1/8"	001 = 1"					
	114 = 1-1/4"	118 = 1-1/8"					
	138 = 1-3/8"	114 = 1-1/4"					
	134 = 1-3/4"	138 = 1-3/8"					
	002 = 2"	134 = 1-3/4"					
	212 = 2-1/2"	002 = 2"					
		212 = 2-1/2"					



WD190300-BP

Washdown Hose 19mm I.D. 30m length - Bulk Packing

VT07040075-C-NSF

Vinyl Tube 7mm O.D. 4mm I.D. 7.5m length - Cut Case - NSF372

Parts without Fittings - Metric

WD	19		0300	-	BP	-
A. Hose & Tubing Type	B. O.D.	C. I.D.	D. Length	-	E. Packaging	F. Features
BV - braided vinyl	6mm = 06	3mm = 03	0.5m = 0005		C - Cut Case	NSF - NSF372
VT - vinyl tube	7	4	1m = 0010		S - Spool	FDA - FDA CFR21
FH - fire hose	87mm = 87	75mm = 75	7.5m = 0075		D - Dispensor	
WD - washdown			15m = 0150		BP- Bulk Packing	
			25m = 0250			
			55.5m = 0555			
			125m = 1250			
			250m = 2500			





SUPERFLEX HYBRID POLYMER HOSE

TOFORD's SUPERFLEX SERIES hoses are made with our special blend of hybrid polymer materials and production techniques, making our hybrid hoses not only superior in usability but also durability.

ALL-WEATHER FLEXIBILITY

Our SUPERFLEX series hoses feature superior all-weather flexibility with no memory and lay flat even in cold environments. These hoses are not only lightweight they are also kink resistant when pressurized, ensuring continuous flow during use.

LIGHTWEIGHT & KINK-RESISTANT

Unlike the rigidity of traditional PVC hoses, the superior flexibility and minimal bend radius of these hybrid polymer hoses allow users to move freely and maneuver easily around corners or reaching those hard to access areas without the hose fighting against user's every move whether it is watering gardens or fixing cars in shops, allowing users to get the job done faster.

SUPERFLEX hoses can be coiled and uncoiled with ease for rapid deployment and storage. Allowing users to get going on work fast or pack up for storage in less time.

EXCEPTIONAL PLY ADHESION FOR EXTENDED LIFE

Our manufacturing expertise ensures exceptional adhesion between the inner and outer layers, capable of withstanding pulling force of greater than 5kg (11lbs) under test. Strong layer adhesion is one of the key factors to the durability and longevity of the hose.



TOFORD PLASTIC

SUPERFLEX AIR

Our SUPERFLEX AIR come in two ratings, Premium is rated at 1200psi (83bar) burst pressure, and the Standard is rated at 900psi (62bar). Despite the differences in burst pressure rating, both offer the same superior usability and durability, making them the best all around air hose for hobbyists and professionals alike.



Make: PVC/Rubber Hybrid & Polyester Reinforced
Color: Yellow, Blue, Red, or Custom Color, Strips Optional
Hardness: Shore A 64±3
Temperature Range: -40°C ~ 60°C / -40°F ~ 140°F
Packaging Options: Spool, Taco Shell, Pop Card

Item No.	I.D.	Working Pressure @20°C / 68°F		Burst Pressure @20°C / 68°F		Standard Length
Premium						
AH014xxx-xx-SF	1/4" 6.35mm	300psi	21bar	1200psi	83bar	25ft, 50ft, 100ft / 7.5m, 15m, 30m
AH038xxx-xx-SF	3/8" 9.5mm	300psi	21bar	1200psi	83bar	25ft, 50ft, 100ft / 7.5m, 15m, 30m
AH012xxx-xx-SF	1/2" 12.7mm	300psi	21bar	1200psi	83bar	25ft, 50ft, 100ft / 7.5m, 15m, 30m
Standard						
AH014000-xx	1/4" 6.35mm	300psi	21bar	900psi	62bar	25ft, 50ft, 100ft / 7.5m, 15m, 30m
AH038000-xx	3/8" 9.5mm	300psi	21bar	900psi	62bar	25ft, 50ft, 100ft / 7.5m, 15m, 30m
AH012000-xx-	1/2" 12.7mm	300psi	21bar	900psi	62bar	25ft, 50ft, 100ft / 7.5m, 15m, 30m

SUPERFLEX AIR ANTISTATIC

Toford SUPERFLEX AIR also comes in antistatic and is silicon free, making our SUPERFLEX AIR ANTISTATIC ideal for powder coating, ESD controlled area, and for environments where electrostatic discharge could pose danger.



Make: PVC/Rubber Hybrid & Polyester Reinforced
Color: Black, Color with Black Stripe
Electrical Resistivity: < 10MΩ/m
Hardness: Shore A 64±3
Temperature Range: -40°C ~ 60°C / -40°F ~ 140°F
Packaging Options: Spool, Taco Shell, Pop Card

Reusable Fittings allows quick repairs on the job site



Splicer - 3/8" & 1/4"



Nickel-plated-brass reusable fittings



Wide selection of bend restrictors

SUPERFLEX AIR "PU"

Built with a slightly thinner wall than our standard 1/4" SUPERFLEX AIR, this hose is designed to work with most standard 1/4" I.D. PU quick-connect couplers and fittings*, making SUPERFLEX AIR "PU" an ideal drop-in replacement for existing polyurethane air hose. Despite its lower pressure ratings, this hose offers the same excellent all-season flexibility and superior durability compared to typical polyurethane hoses which breaks down after months of usage.

**Not to be used with push-in fittings.*



Make: PVC/Rubber Hybrid & Polyester Reinforced
Color: Yellow, Blue, Red, or Custom Color, Strips Optional
Hardness: Shore A 64±3
Temperature Range: -40°C ~ 60°C / -40°F ~ 140°F
Packaging Options: Spool, Taco Shell, Pop Card

Item No.	I.D.	Working Pressure @20°C / 68°F	Burst Pressure @20°C / 68°F	Standard Length
AH014xxx-xx-SF-PU	1/4" 6.35mm	200psi 13.8bar	800psi 55bar	25ft, 50ft, 100ft / 7.5m, 15m, 30m

PACKAGING & ACCESSORIES

We offer a wide range of bend restrictors and fittings for all market segment, from the budget DIY hobbyist to the professional heavy users.

	Fittings	Bend Restrictor
SUPERFLEX AIR		
1/4", 3/8"	1/4" MPT, BSPT - Aluminum, Brass, Copper	Vinyle Sleeve, TPU, Spring
1/2"	3/8" MPT, BSPT - Aluminum, Brass, Copper	Vinyle Sleeve, TPU, Spring
SUPERFLEX AIR "PU"	1/4" Quick Coupler - Plastic, Brass	Nickel Plated Brass Spring, Vinyl Sleeve
SUPERFLEX GARDEN	Aluminum, Brass, Copper	Nickel Plated Spring, Vinyl Sleeve
SUPERFLEX JACKHAMMER	Chicago fitting	-

Variety of packaging options are available





SUPERFLEX WATER/GARDEN

Toford SUPERFLEX GARDEN is available in NSF372 certified lead-free and FDA CFR Title 21 compliance inner core, making these hoses safe for kids and pets to drink directly from these hose.



Make: PVC/Rubber Hybrid & Polyester Reinforced

Finish: Custom Colors, Strips Optional, Matted

Hardness: Shore A 64±3

Toxicity: Non-Toxic, available with NSF372 Certified Lead-Free, FDA
CFR21 Compliant inner core

Temperature Range: -40°C ~ 60°C / -40°F ~ 140°F

Packaging Options: Bulk Spool, Taco Shell, Pop Card, Box

Item No.	I.D.	Working Pressure @20°C / 68°F	Burst Pressure @20°C / 68°F	Standard Length
GH012xxx-xx-SF	1/2" 13mm	150psi 10bar	450psi 31bar	25ft, 50ft, 100ft / 7.5m, 15m, 30m
GH058xxx-xx-SF	5/8" 16mm	150psi 10bar	450psi 31bar	25ft, 50ft, 100ft / 7.5m, 15m, 30m
GH034xxx-xx-SF	3/4" 19mm	150psi 10bar	450psi 31bar	25ft, 50ft, 100ft / 7.5m, 15m, 30m
GH001xxx-xx-SF	1" 25mm	150psi 10bar	450psi 31bar	25ft, 50ft, 100ft / 7.5m, 15m, 30m

SUPERFLEX JACK

Toford SUPERFLEX JACK is lightweight and super flexible for its size. It has a outer layer that is oil, scuff, and U.V. resistant, making Toford's SUPERFLEX JACK not only easy to use but also extra durable for rough worksites.

Make: PVC/Rubber Hybrid & Polyester Reinforced

Color: Custom, Strips Optional

Hardness: Shore A 64±3

Temperature Range: -40°C ~ 60°C / -40°F ~ 140°F

Packaging Options: Bulk

Fittings: Chicago Fittings



Item No.	I.D.	Working Pressure @20°C / 68°F	Burst Pressure @20°C / 68°F	Standard Length
JH034xxx-xx-SF	3/4" 19mm	300psi 21bar	900psi 62bar	25ft, 50ft, 100ft / 7.5m, 15m, 30m
JH001xxx-xx-SF	1" 25mm	300psi 21bar	900psi 62bar	25ft, 50ft, 100ft / 7.5m, 15m, 30m

FIRE HOSE

Manufactured to BS EN694:2014 standard for transport of fire fighting material in a fixed firefighting system. This hose is easy to handle, reel and has a smooth outer layer that is oil, scuff and U.V. resistant.



Make: PVC & Polyester Reinforced Braiding

Color: Black, Red, as ordered

Hardness: Shore A 81

Temperature Range: -20°C ~ 60°C / -4°F ~ 140°F

Packaging Options: Bulk

Item No.	I.D.	O.D.	Working Pressure (@20°C)	Burst Pressure (@20°C)	Standard Length	EN694:2014
FH026019xxx-x-EN694	19mm	26mm	12bar	42bar	20m, 25m, 30m	YES
FH033025xxx-x-EN694	25mm	33mm	12bar	42bar	20m, 25m, 30m	YES
FH044033-x	33mm	44mm	7bar	24.5bar	20m, 25m, 30m	-
FH035025-x	25mm	35mm	20bar	60bar	20m, 25m, 30m	-
FH046033-x	33mm	46mm	20bar	60bar	20m, 25m, 30m	-

FIRE EXTINGUISHER HOSE

Built with PVC material this hose is designed for transport of fire retardant material from the cylinder of the portable fire extinguisher to the nozzle. This hose is flexible, kink-resistant and easy to handle for quick movements during fire fighting. The cover is resistant to abrasion, oil, ozone, and U.V. weathering.



Make: PVC & Polyester Reinforced Braiding

Color: Black, Strip Available

Hardness: Shore A 72

Temperature Range: -20°C ~ 60°C / -4°F ~ 140°F



Item No.	O.D.	I.D.	Burst Pressure (@20°C / 68°F)
FE116038xxx-x	17mm 1-1/16"	10mm 3/8"	42bar 610psi
FE116034xxx-x	27mm 1-1/16"	19mm 3/4"	42bar 610psi



WASHDOWN HOSE

Manufactured with the same hybrid polymer material as our SUPERFLEX hoses, Toford's washdown hose is easy to use in a wide temperature range -34°C to 60°C and is built to withstand abrasive working condition and water at high pressure. The outer cover is oil, scuff, U.V. resistant, ribbed for minimal drag on the ground, making this washdown hose ideal for dairy sheds, nurseries, construction sites and any environment that requires a large flow of water at high pressure.



Make: PVC & Polyester Reinforced Braiding
Color: Blue, White, Red
Hardness: Shore A 72
Toxicity: Non-toxic
Temperature Range: -30°C ~ 60°C / -22°F ~ 140°F
Packaging Options: Bulk

Item No.	I.D.	Working Pressure (@20°C / 68°F)	Burst Pressure (@20°C / 68°F)
WD19xxx-x	19mm 3/4"	10bar 150psi	41bar 600psi
WD25xxx-x	25mm 1"	10bar 150psi	41bar 600psi
WD32xxx-x	32mm 1-1/4"	6.9bar 100psi	27bar 400psi
WD38xxx-x	38mm 1-1/2"	6.9bar 100psi	27bar 400psi



PVC AIR HOSE

General purpose air hoses made with PVC and reinforced with high strength polyester braiding. These hoses are kink resistant, moderate in flexibility, durable with a cover that is abrasion, oil and U.V. resistant. These hoses are ideal for air and water lines, and water soluble chemical sprays. No suitable for cold environments.



Make: PVC & Polyester Reinforced Braiding
Color: Blue, White, Red.
Hardness: Shore A 72
Temperature Range: -20°C ~ 60°C / -4°F ~ 140°F
Packaging Options: Spool, Taco Shell, Pop Card, Bulk

Item No.	I.D.	Working Pressure @20°C / 68°F	Burst Pressure @20°C / 68°F	Standard Length
AH014xxx-xx-xx	1/4" 6.35mm	300psi 21bar	1200psi 83bar	25ft, 50ft, 100ft / 7.5m, 15m, 30m
AH038xxx-xx-xx	3/8" 9.5mm	300psi 21bar	1200psi 83bar	25ft, 50ft, 100ft / 7.5m, 15m, 30m
AH012xxx-xx-xx	1/2" 12.7mm	300psi 21bar	1200psi 83bar	25ft, 50ft, 100ft / 7.5m, 15m, 30m



GARDEN & WATER HOSES

Toford offers a wide variety of garden & water hose that suits every need, from the ultra tough professional grade that is suitable for the construction sites to the everyday water hose for the home garden. All of our garden/water hose is available with lifetime anti-microbial protection that guards against mold and mildew on the hose.

<i>Item No.</i>	<i>I.D.</i>	<i>Burst Pressure @20°C / 68°F</i>	<i>Construction</i>	<i>Recommended Couplings</i>
<i>Professional</i>	5/8", 3/4" 16mm, 19mm	450psi 31bar	3-Ply Reinforced Vinyl Coated with Vinika	Solid Brass
<i>Heavy Duty</i>	1/2", 5/8", 3/4" 13mm, 16mm, 19mm	350psi 24bar	4-Ply Reinforced Vinyl	Solid Brass
<i>Tech-No-Kink</i>	1/2", 5/8", 3/4" 13mm, 16mm, 19mm	450psi 31bar	5-Ply Reinforced Vinyl	Solid Brass
<i>Superflex Garden</i>	1/2", 5/8", 3/4" 13mm, 16mm, 19mm	450psi 31bar	4-Ply Reinforced Hybrid Polymer	Nickel Plated Brass
<i>Kink Free</i>	1/2", 5/8" 13mm, 16mm	350psi 24bar	4-Ply Reinforced Vinyl with Backbone Inner Wall	Solid Brass
<i>All Season</i>	1/2", 5/8", 3/4" 13mm, 16mm, 19mm	300psi 20bar	3-Ply Reinforced Vinyl	Solid Brass
<i>Light Duty</i>	1/2", 5/8" 13mm, 16mm	200psi 13bar	3-Ply Reinforced Vinyl	Plastic
<i>Marine & RV</i>	1/2" 13mm	250psi 17bar	3-Ply Reinforced Vinyl	Plastic
<i>Soaker</i>	1/2", 5/8" 13mm, 16mm	-	Recycle Tire Rubber & PVC	Plastic
<i>Sprinkler</i>	5/8" 16mm	-	3-Tube Construction with Spaced Sprinkling Holes	Plastic
<i>Clear Sprinkler</i>	5/8" 16mm	-	3-Tube Construction with Spaced Sprinkling Holes	Plastic





E: 717120
4008200A
2 PCS.
10.1 KGS
10

CARLIS
POLYMER
PART NO. 4008200A
10.1 KGS

UNREINFORCED VINYL TUBING

Toford unreinforced vinyl tubing is suitable for wide variety of applications. The streamlined inner surface maximizes flow and reduces buildup, making it ideal for beverage dispensing, potable water transfer, laboratory tubing, drain lines and various low-pressure fluid transfer applications. The PVC compound used is in compliance with FDA CFR Title 21 requirements and the tubings are NSF372 listed certified lead-free.



Make: PVC
Color: Clear or translucent or colored
Hardness: Shore A 83±3
Toxicity: NSF372 Certified Lead-free, FDA CFR Title 21 Compliant
Temperature Range: -20°C ~ 60°C / -4°F ~ 140°F
Packaging Options: Bulk Spool, Pre-Cut, Dispenser

Unreinforced Vinyl - US Market - Imperial Size

Item No.	O.D.	ID	Wall Thickness	Working Pressure @20°C / 68°F
VT316018xxx-x-x	3/16" 5mm	1/8" 3mm	1/32" 0.8mm	55psi 3.8bar
VT014017xxx-x-x	1/4" 6mm	0.17" 4mm	1/25" 1mm	55psi 3.8bar
VT516316xxx-x-x	5/16" 8mm	3/16" 5mm	1/16" 1.6mm	55psi 3.8bar
VT038014xxx-x-x	3/8" 10mm	1/4" 6mm	1/16" 1.6mm	55psi 3.8bar
VT716516xxx-x-x	7/16" 11mm	5/16" 8mm	1/16" 1.6mm	50psi 3.5bar
VT916038xxx-x-x	9/16" 14mm	3/8" 10mm	3/32" 2.4mm	45psi 3.1bar
VT058012xxx-x-x	5/8" 16mm	1/2" 11mm	1/16" 1.6mm	45psi 3.1bar
VT034058xxx-x-x	3/4" 19mm	5/8" 16mm	1/16" 1.6mm	30psi 2bar
VT001034xxx-x-x	1" 25mm	3/4" 19mm	1/8" 3.2mm	35psi 2.4bar
VT114001xxx-x-x	1-1/4" 32mm	1" 26mm	1/8" 3.2mm	25psi 1.7bar
VT158114xxx-x-x	1-5/8" 41mm	1-1/4" 32mm	3/16" 4.8mm	30psi 2bar
VT178112xxx-x-x	1-7/8" 48mm	1 1/2" 38mm	3/16" 4.8mm	25psi 1.7bar

BV012014015-C-N: Braided Vinyl 1/2" OD, 1/4" ID, 15ft, Cut Case, NSF372



UNREINFORCED VINYL TUBING

Unreinforced Vinyl - Metric Size

Item No.	O.D.	ID	Wall Thickness	Working Pressure @20°C / 68°F	
VT0603xxx-x-x	6mm	3mm	1.5mm	55psi	3.8bar
VT0704xxx-x-x	7mm	4mm	1.5mm	55psi	3.8bar
VT0805xxx-x-x	8mm	5mm	1.5mm	55psi	3.8bar
VT0906xxx-x-x	9mm	6mm	1.5mm	55psi	3.8bar
VT1006xxx-x-x	10mm	6mm	2mm	55psi	3.8bar
VT1007xxx-x-x	10mm	7mm	1.5mm	55psi	3.8bar
VT1108xxx-x-x	11mm	8mm	1.5mm	50psi	3.5bar
VT1209xxx-x-x	12mm	9mm	1.5mm	50psi	3.5bar
VT1309xxx-x-x	13mm	9mm	2mm	45psi	3.1bar
VT1410xxx-x-x	14mm	10mm	2mm	55psi	3.8bar
VT1512xxx-x-x	15mm	12mm	1.5mm	45psi	3.1bar
VT1612xxx-x-x	16mm	12mm	2mm	45psi	3.1bar
VT1713xxx-x-x	17mm	13mm	2mm	45psi	3.1bar
VT2016xxx-x-x	20mm	16mm	2mm	30psi	2bar
VT2419xxx-x-x	24mm	19mm	2.5mm	35psi	2.4bar
VT2822xxx-x-x	28mm	22mm	3mm	25psi	1.7bar
VT3125xxx-x-x	31mm	25mm	3mm	25psi	1.7bar
VT3630xxx-x-x	36mm	30mm	3mm	25psi	1.7bar
VT3832xxx-x-x	38mm	32mm	3mm	25psi	1.7bar
VT4235xxx-x-x	42mm	35mm	3.5mm	25psi	1.7bar
VT4638xxx-x-x	46mm	38mm	4mm	25psi	1.7bar
VT4840xxx-x-x	48mm	40mm	4mm	25psi	1.7bar
VT5445xxx-x-x	54mm	45mm	4.5mm	25psi	1.7bar
VT6050xxx-x-x	60mm	50mm	5mm	25psi	1.7bar
VT7260xxx-x-x	72mm	60mm	6mm	25psi	1.7bar
VT8775xxx-x-x	87mm	75mm	6mm	25psi	1.7bar

REINFORCED VINYL HOSE

See-through, flexible, glass smooth inner surface and reinforced with polyester, making Toford reinforced vinyl hose suitable for wide variety of industrial, commercial or home applications. Ideal for pressurized fluid and gas transfer and for pneumatic tools and air lines. The PVC compound used is in compliance with FDA CFR Title 21 requirements and the tubings are NSF372 listed certified lead-free.



Make: PVC & Polyester Reinforced Braiding

Color: Clear or translucent or colored

Hardness: Shore A 83±3

Toxicity: NSF372 Certified Lead-free, FDA CFR Title 21 Compliant

Temperature Range: -20°C ~ 60°C / -4°F ~ 140°F

Packaging Options: Bulk Spool, Pre-Cut, Dispenser

Reinforced Vinyl - US Market - Imperial Size

Item No.	O.D.	ID	Wall Thickness	Working Pressure @68°F / 20°C	Burst Pressure @68°F / 20°C
BV012014xxx-x-x	1/2" 11mm	1/4" 6mm	1/8" 3.2mm	250psi 17.2bar	1000psi 68.9bar
BV058038xxx-x-x	5/8" 16mm	3/8" 10mm	1/8" 3.2mm	225psi 15.5bar	800psi 55.2bar
BV034012xxx-x-x	3/4" 19mm	1/2" 13mm	1/8" 3.2mm	200psi 13.8bar	800psi 55.2bar
BV078058xxx-x-x	7/8" 22mm	5/8" 16mm	1/8" 3.2mm	175psi 12.1bar	700psi 48.3bar
BV001034xxx-x-x	1" 26mm	3/4" 19mm	1/8" 3.2mm	150psi 10.3bar	600psi 41.4bar
BV138001xxx-x-x	1-3/8" 33mm	1" 25mm	3/16" 4.8mm	125psi 8.6bar	500psi 34.5bar
BV134114xxx-x-x	1-3/4" 41mm	1-1/4" 32mm	1/4" 6.4mm	100psi 6.9bar	400psi 27.6bar
BV002112xxx-x-x	2" 48mm	1-1/2" 38mm	1/4" 6.4mm	75psi 5.2bar	300psi 20.7bar
BV212002xxx-x-x	2-1/2" 62mm	2" 51mm	1/4" 6.4mm	70psi 4.8bar	300psi 20.7bar

BV012014015-C-N: Braided Vinyl 1/2"OD, 1/4"ID, 15ft, Cut Case, NSF372



REINFORCED VINYL HOSE

Reinforced Vinyl - Metric Size

Item No.	O.D.	ID	Wall Thickness	Working Pressure @20°C / 68°F	Burst Pressure @20°C / 68°F
BV9m4m-xxx-x-x	9mm	4mm	2.5mm	150psi	1100psi
BV116m-xxx-x-x	11mm	6mm	2.5mm	150psi	1000psi
BV138m-xxx-x-x	13.5mm	8mm	2.75mm	150psi	940psi
BV159m-xxx-x-x	15mm	9mm	3mm	150psi	800psi
BV1610-xxx-x-x	16mm	10mm	3mm	150psi	800psi
BV1812-xxx-x-x	18mm	12mm	3mm	120psi	740psi
BV2215-xxx-x-x	22mm	15mm	3.5mm	120psi	650psi
BV2619-xxx-x-x	26mm	19mm	3.5mm	100psi	540psi
BV3325-xxx-x-x	33mm	25mm	4mm	100psi	420psi
BV4132-xxx-x-x	41mm	32mm	4.5mm	60psi	330psi
BV4838-xxx-x-x	48mm	38mm	5mm	60psi	270psi
BV6250-xxx-x-x	62mm	50mm	6mm	40psi	210psi



FUEL HOSE

Toford fuel hose are made with PVC compound blended with additives for use with petroleum based products. The hose is oil, grease and ozone resistant and reinforced with polyester braiding for extended usage life.

*Not for fuel injection application

**Not for potable water



Make: PVC & Polyester Reinforced Braiding

Color: Black, Orange, Red

Hardness: Shore A 72

Temperature Range: -40°C ~ 80°C / -40°F ~ 175°F

Packaging Options: Bulk Spool, Pre-Cut, Dispenser

Item No.	O.D.	I.D.	Working Pressure @68°F / 20°C
FU038316xxx-x	3/8" 9.5mm	3/16" 4.8mm	250psi 17.2bar
FU012014xxx-x	1/2" 12.7mm	1/4" 6.4mm	200psi 13.8bar
FU058516xxx-x	5/8" 15.9mm	5/16" 7.9mm	175psi 12bar
FU058038xxx-x	5/8" 15.9mm	3/8" 9.5mm	150psi 10.3bar

POLYURETHANE MICRO FUEL LINE

Manufactured with polyurethane with no plasticizers that can cause flow contamination or tube hardening. Ideal for small motors, lawn mower, snow blower, boat engine. Resistant to weathering, surface abrasion, tearing and ozone radiation.



Make: Polyurethane

Color: Translucent pink

Hardness: Shore A 80±3

Toxicity: NSF372 Certified Leadfree, FDA CFR21 Compliant

Temperature Range: -30°C ~ 65°C / -22°F ~ 150°F

Packaging Options: Bulk Spool, Pre-Cut, Dispenser

Item No.	O.D.	ID	Wall Thickness	Working Pressure (@20°C / 68°F)
PU316332xxx-x	3/16" 4.76mm	3/32" 2.38mm	3/64" 1.19mm	130psi 9bar
PU014764xxx-x	1/4" 6.35mm	7/64" 2.78mm	0,071" 1.79mm	130psi 9bar
PU014018xxx-x	1/4" 6.35mm	1/8" 3.18mm	1/16" 1.59mm	130psi 9bar

LAY-FLAT DISCHARGE HOSE

Unreinforced lay-flat discharge hose is ideal for marine, pump and wide array of discharge application.



Make: PVC

Color: Blue

Temperature Range: -10°C ~ 60°C / -14°F ~ 140°F

Packaging Options: Roll, Dispenser

Item No.	I.D.	Working Pressure (@20°C / 68°F)
LD25xxx	1" 25mm	30psi 2bar
LD32xxx	1-1/4" 32mm	30psi 2bar
LD38xxx	1-1/2" 38mm	30psi 2bar
LD50xxx	2" 51mm	30psi 2bar
LD67xxx	2-3/4" 70mm	30psi 2bar

FLEXI SUCTION HOSE

Made with PVC, this hose is light weight, crush resistant and non-kink for variety of material transport.



Make: PVC

Color: Gray, Black

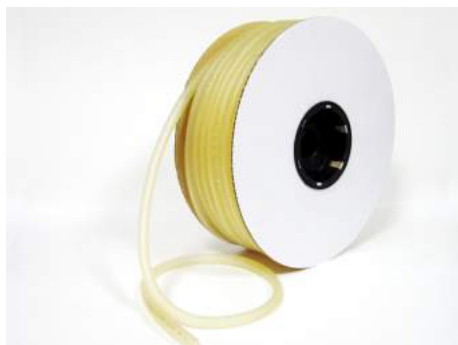
Temperature Range: -30°F ~ 175°F

Packaging Options: Bulk, Spool, Cut piece

Item No.	O.D.	I.D.	Working Pressure (@20°C / 68°F)
FS001034xxx-x-x	1" 25mm	3/4" 19mm	14.5psi 1bar
FS114001xxx-x-x	1-1/4" 32mm	1" 25mm	14.5psi 1bar
FS112114xxx-x-x	1-1/2" 38mm	1-1/4" 32mm	7.25psi 0.5bar

SYNTHETIC LATEX HOSE

This synthetic latex hose is exceptionally flexible, resilient against wear and can operate under extreme temperatures, from withstanding steam sterilization to remaining flexible down to subzero conditions. It can withstand repeated pulsing and stretching while maintaining its elasticity making it ideal for exercise band, tourniquet bands, shock absorber.



Make: Synthetic Latex Rubber

Color: Amber

Hardness: Shore A 35±3

Toxicity: NSF372 Certified Leadfree, FDA CFR21 Compliant

Temperature Range: -34°C ~ 85°C / -30°F ~ 185°F

Elongation: 750%

Packaging Options: Bulk Spool, Pre-Cut, Dispenser

Item No.	O.D.	I.D.	Wall Thickness
LH038014xxx-x-x	3/8" 9.5mm	1/4" 6.35mm	1/16" 1.6mm
LH012014xxx-x-x	1/2" 12.7mm	1/4" 6.35mm	1/8" 3.2mm

LOW-DENSITY POLYETHYLENE

Made from non-toxic, tasteless, odorless FDA CFR Title 21 compliant compound. This LLDPE tubing is crack resistant, chemically inert, lightweight making it ideal for pneumatic lines, food, and beverage transfer...



Make: Polyethylene

Color: Translucent,

Toxicity: NSF372 Certified Leadfree, FDA CFR21 Compliant

Temperature Range: -41°C ~ 51°C / -42°F ~ 125°F

Packaging Options: Bulk Spool, Pre-Cut, Dispenser

Item No.	O.D.	I.D.	Wall Thickness	Working Pressure (@20°C / 68°F)
PT014017xxx--x	1/4" 6.35mm	0.17" 4.32mm	1/25" 1mm	130psi 9bar
PT516316xxx-x-x	5/16" 7.94mm	3/16" 4.76mm	1/16" 1.6mm	130psi 9bar
PT038014xxx-x-x	3/8" 9.52mm	1/4" 6.35mm	1/16" 1.6mm	130psi 9bar
PT012038xxx-x-x	1/2" 12.7mm	3/8" 9.52mm	1/16" 1.6mm	130psi 9bar



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20 YANHAI RD, DONGGANG, PINGTUNG, TAIWAN 92849 | TEL +886 8 832 3135 | FAX +886 8 832 2726

www.toford.com | inquiry@toford.com



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