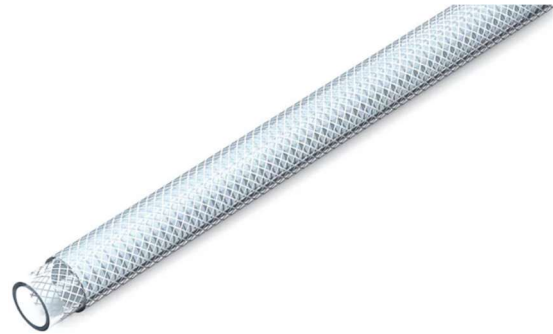


## Astles Hose and Tubing

### Reinforced PVC Hose (R-PVC)

High density polyester reinforcement makes this hose strong and durable – ideal for use with most industrial chemicals.

Our reinforced PVC Hose is manufactured from non-phthalate material which is free from substances of Very High Concern as described under REACH regulation.



### Features

- Silicone and cadmium free
- Good UV resistance
- Wide range of operating temperatures
- Lightweight and flexible
- Smooth bore allows consistent, excellent flow rate
- Self-extinguishing, does not support combustion
- Clear PVC allows full visibility of contents
- Good chemical resistance against most oxidising agents, reducing agents, acids, and alkalis

### Specifications R-PVC

Temperature Range	-20°C to 55°C, cold bend temperature -45°C	
Construction	Flexible non-phthalate PVC, reinforced with a 1000 denier polyester high tenacity yarn	
Available sizes (ID/OD)	5/10, 10/15	
Burst Pressure @20°C	5/10	60 Bar
	10/15	45 Bar
Bend Radius	5/10	17 mm
	10/15	37 mm
Weight per 30m	5/10	2.22 Kg
	10/15	5.57 Kg



## PE Hose

Unreinforced low-density Polyethylene tubing is low cost, highly flexible and has an excellent resistance to a range of chemicals. PE hose is ideal for low pressure applications.

## Features

- Durable
- Flexible
- Lightweight
- Chemically inert
- Resistant to most solvents, alkalis, acids, oils, greases, petroleum products, fungi and moulds.



## Specifications PE

Temperature Range		-35°C to 55°C, Brittle point -70°C
Construction		Manufactured from polyethylene material
Available sizes (ID/OD)		4/6, 6/9, 9/12
Burst Pressure @20°C	4/6	50 Bar
	6/9	35 Bar
	9/12	25 Bar
Bend Radius	4/6	27 mm
	6/9	48 mm
	9/12	108 mm
Weight per 30m	4/6	0.44 Kg
	6/9	0.61 Kg
	9/12	0.97 Kg





## PTFE Hose

Fluoropolymer tube is almost universally inert to industrial chemicals & solvents & can handle nearly any corrosive material with low permeability of the tube contents. This makes PTFE ideal for a vast range of applications, particularly transport of harsh chemicals.



## Features

- Durable
- Non-hardening and non-stick
- Retains flexibility and integrity within a wide operating temperature range.
- Highly resistant against aging
- Extremely low friction co-efficient.
- Low permeability
- Almost universally inert to industrial chemicals and solvents.
- Inert to almost any corrosive material

## Specifications PTFE

Temperature Range	-70°C to 260°C, Brittle point -70°C	
Construction	Manufactured from polyethylene material	
Available sizes (ID/OD)	6/8, 9/12	
Burst Pressure @20°C	6/8	40 Bar
	9/12	20 Bar
Bend Radius	6/8	65 mm
	9/12	145 mm
Weight per 30m	6/8	1.44 Kg
	9/12	2.25 Kg





## Ordering Information

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500/4528 5/10 reinforced PVC Hose - 100m

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500/4529 5/10 Reinforced PVC Hose - 150m

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500/4530 4/6 PE Tubing - 10m

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500/4531 4/6 PE Tubing - 50m Coil

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500/4532 6/9 PE delivery tubing - 50m Coil

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500/4534 9/12 PE delivery tubing - 50m Coil

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500/4535 9/12 PE Tubing - 100m Coil

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500/4536 4/6 PE tubing - 100m coil

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500/4538 6/9 PE tubing - 100m coil

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500/4539 4/6 PE Tubing - 150m

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500/4545 6/9 PE tubing - 150m coil

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9/12 PTFE

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*Other lengths may be available by custom order. Contact us at [sales@Astles.co.uk](mailto:sales@Astles.co.uk) for more information.*

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Country of Origin: UK

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