

# WIRE REINFORCED

## WR Series

Copely



Our first truly transparent hose for use in the food industry, giving the ability to quickly and safely inspect food and material lines, to ensure that production is not interrupted. It has excellent resistance to crushing, vacuum and UV and the smooth inner wall helps to improve product flow. The wire reinforced PVC hose is food approved and is commonly used in food product transfer applications.



### Key Features:

- High Vacuum resistance.
- Flexible.
- Resistant to most chemicals and UV.
- Anti-static through earthing the wire at each end.
- Suitable for food contact applications up to +60°C.
- Weather resistant.
- Durable.
- Good abrasion.
- Rot and chemical resistance.
- Good crush and kink resistance.

1. Phthalate free PVC
2. Galvanised Steel Wire Helix

### Sizes:

- Available in 10 m and 30 m coils

### Colours:

- Clear with non-toxic steel spiral



### Applications:

- Suction and delivery of water, mineral water, fruit juices, liquids



Product Ref	Internal Diameter	External Diameter	Wall Thickness	Vacuum metre H <sub>2</sub> O	Maximum Working Pressure	Minimum Burst Pressure	Weight per metre	Bend Radius (Approx.)
WR12	12 mm	18 mm	3 mm	9	7 Bar	21 Bar	0.18 Kg	25 mm
WR19	19 mm	26 mm	3.5 mm	9	5 Bar	15 Bar	0.33 Kg	45 mm
WR25	25 mm	35 mm	5 mm	9	5 Bar	15 Bar	0.51 Kg	60 mm
WR32	32 mm	40 mm	4 mm	9	4 Bar	13 Bar	0.65 Kg	75 mm
WR38	38 mm	47 mm	4.5 mm	9	4 Bar	12 Bar	0.80 kg	90 mm
WR51	51 mm	61 mm	5 mm	9	3 Bar	9 Bar	0.120 Kg	125 mm