

## Features

- Non-toxic and suitable for food applications
- Resistant to full vacuum
- Anti-static feature
- Independently tested to European food Regulation 10/2011
- Can be used repeatedly with all food types (excluding fatty foods) at full temperature range.
- Temperature range: -10°C to +55°C
- RoHS and REACH compliant.

## RS PRO Hose Pipe PVC, 25mm ID, 33mm OD, 5M

RS Stock No.: 136-9523



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

## Product Description

This extremely tough and flexible non-toxic transparent PVC hose from our own RS PRO brand is designed to allow easy identification of blockages. It has excellent resistance to pressure, vacuum, abrasion and accidental crushing with a coarse pitch and steel helix spring preventing bulging and bursting.

### Features and Benefit

- Highly flexible over a wide temperature range
- Smooth bore reduces flow loss
- Designed for more arduous applications
- Manufactured from compounds containing nitrile
- Reinforced with high tensile polyester fibres, excellent for transportation of fuel oils in high pressure applications

## General Specifications

Inner Diameter	25mm
Length	5m
Material	PVC
Outer Diameter	33mm
Maximum Working Pressure	10 bar
Suitable Applications	Food
Standards Met	EU Food
Hose Pipe Action	Transfer, Vacuum
Colour	Clear
Bend Radius	50mm
Reinforced	Yes
Temperature Range	-10°C to +55°C

## Approvals

Declarations	REACH & RoHS compliant
DEHP	DEHP free and less than 0.1% ortho-phthalates

## Connection Diagrams / Assembly Diagrams / Illustrations / Accessories

Internal Dia. Inches	Internal Dia. mm	External Dia. mm	Wall Thickness Overall mm	Weight kg/Mtr	Min. Bend Radius Radius mm	Vacuum Mtrs H <sup>2</sup> O	Working Pressure Bar	Coil Length Metres
1"	25.0	33.0	4.0	0.52	50	9	10.0	5

All sizes are nominal and normal manufacturing tolerances apply.

- (i) Maximum working pressure is based on a factor of safety of 3:1 on short term burst pressure at 20°C. If the temperature increases, please refer to the temperature pressure charts.
- (ii) Lengths detailed above are as standard, however variations may be available subject to minimum order quantities. Weights are approximate dependent upon working tolerance and density of materials.
- (iii) Bending diameter information is intended as a guide to the minimum bend radius at 20°C ambient temperature without restricting the bore. It does not mean that the hose cannot be bent below the given dimensions but restriction is likely to occur.

