## FEATURES

- **UV resistant**

- **DEHP and Phthalate Free**

- **Highly flexible – ease of handling**

- **Abrasion and kink resistance**

# RS PRO PVC Flexible Tubing, Yellow, 32.5mm External Diameter, 25m Long, Reinforced, 200mm Bend Radius, Water

**RS Stock No.: 917-5116**



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

RS Pro yellow water hose is the ideal choice for heavy-duty watering and irrigation applications. Resistant to kinking, bending and pulling its multi- layered construction gives it excellent flexibility, wear and weather resistance. The inner core has been designed to optimise water flow while the outer shell is abrasion, UV and crush resistant making it the ideal choice for harsh environments.

## General Specifications

| | |
|---|---|
| **Material** | PVC |
| **Colour** | Yellow |
| **Reinforced** | Yes |
| **Material Softness** | no |
| **Application** | Farms, Agriculture, Horticulture, Fruit growers, Vegetable growers, Garden Centres and Nurseries, Golf clubs, Sports clubs, Landscapers, Water delivery for Industry, Construction, Local Authorities and Gardening |

## Mechanical Specifications

| | |
|---|---|
| **Inner Diameter** | 25mm |
| **Outer Diameter** | 32.5mm |
| **Length** | 25m |
| **Bend Radius** | 200mm |
| **Safety Factor** | 3:1 |
| **Wall Thickness** | 3.75mm |

## Operation Environment Specifications

| | |
|---|---|
| **Minimum Operating Temperature** | -15°C |
| **Maximum Operating Temperature** | 65°C |
| **Maximum Working Pressure** | 24 bar |
| **Maximum Burst Pressure** | 24bar |



| RS Stock Number | Internal Diameter | External Diameter | Length | Wall Thickness | Max Working Pressure | Burst Pressure | Bend Radius |
|---|---|---|---|---|---|---|---|
| 9175119 | 12.5 mm | 17.5 mm | 25 m | 2.5 mm | 16 bar | 48 bar | 100 mm |
| 9175112 | 19 mm | 25.5 mm | 25 m | 3.25 mm | 39 bar | 39 bar | 160 mm |
| 9175116 | 25 mm | 32.5 mm | 25 m | 3.75 mm | 24 bar | 24 bar | 200 mm |
| 9175125 | 12.5 mm | 17.5 mm | 50 m | 2.5 mm | 16 bar | 48 bar | 100 mm |
| 9175128 | 19 mm | 19 mm | 50 m | 3.25 mm | 39 bar | 39 bar | 160 mm |
| 9175122 | 25 mm | 32.5 mm | 50 m | 3.75 mm | 24 bar | 24 bar | 200 mm |