

## FEATURES

- Glass clear clarity for excellent visibility
- Excellent resistance to abrasion
- Suitable for food, water, chemicals, gas, fuel and oils
- EC compliant for food contact applications
- Highly resistant to a wide range of acids and alkalis
- Specially selected high tensile polyester fibres used at the optimum braid angle

## RS PRO PET, PVC Flexible Tubing, Transparent, 17.5mm External Diameter, 25m Long Reinforced, 60mm Bend Radius,

RS Stock No.: 368-0211



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**

An economical, light duty hose ideal for multi-purpose use and is especially popular for industrial airline equipment. It can also be used for food contact applications. Manufactured from transparent, low toxic PVC and reinforced with high tensile polyester fibres.

**General Specifications**

<b>Material</b>	PET,PVC
<b>Colour</b>	Transparent
<b>Reinforced</b>	Yes
<b>Application</b>	Compressed Air, Food, Water, shop floor airline applications Popular for pharmaceutical / scientific applications for the transfer of chemicals, For the transfer of food substances and liquids

**Mechanical Specifications**

<b>Inner Diameter</b>	12.5mm
<b>Outer Diameter</b>	17.5mm
<b>Length</b>	25m
<b>Bend Radius</b>	60mm
<b>Safety Factor</b>	3:1

### Operation Environment Specifications

Minimum Operating Temperature	-15°C
Maximum Operating Temperature	+60°C
Maximum Working Pressure	10 bar
Maximum Burst Pressure	30bar

### Approvals

Compliance/Certifications	RoHS compliant / BS EN ISO 6224
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### Technical Data

UK Standard Stock Sizes in 30m coils

Product Ref	Size I.D.	Size O.D.	Burst Pressure Bar	Bend Radius mm
PVK06	6.3	11	30	30
PVK08	8.0	12	30	40
PVK10	10.0	14	30	50
PVK12	12.5	18	30	60
PVK16	16.0	22	30	80
PVK19	19.0	25	30	95
PVK25	25.0	32	30	125

Colours available upon request

3.1 safety factor @23°C +3°C

Maximum working Pressure: 10 bar (147 psi)

Minimum Burst Pressure: 30 bar (441 psi)

Conforms to Products Standards:

BS EN ISO 6226 : 1997

Test Methods & Procedures:

ISO 7751 : 1997

ISO 1402 : 1994

EN 28033 : 1993 BS

BS EN 24671

BS EN ISO 1307 : 1996

ISO 4672 : 1988

ISO 8033 : 1991