

FEATURES

- No microbiological growth
- WRAS approved construction
- Cadmium and silicone-free
- Good flexibility and durability
- Excellent resistance to abrasion

RS PRO PVC Flexible Tubing, White, 19mm External Diameter, 10m Long, Reinforced, 55mm Bend Radius, Water Applications

RS Stock No.: 197-8241



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 reinforced PVC hosing provides the ultimate in multi-layered pressure hose for the conveyance of mains water. The hosing incorporates the latest co-extrusion technology for superior performance.

General Specifications

Material	PVC
Colour	White
Reinforced	Yes
Material Softness	no
Flammability	Self-Extinguishing
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	12.5mm
Outer Diameter	19mm
Length	10m
Bend Radius	55mm
Weight Per Meter	0.207kg
Coil Weight	6.20kg

Operation Environment Specifications

Minimum Operating Temperature	-15°C
Maximum Operating Temperature	70°C
Maximum Working Pressure	10bar
Maximum Burst Pressure	44bar

Approvals

Compliance/Certifications	RoHS Certificate Of Compliance
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Product Ref	PHR06	PHR10	PHR12	PHR19	PHR25
Ex Stock	30m roll				
Nominal size	6.3 x 12mm	10 x 16mm	12.5 x 19mm	19 x 26mm	25 x 33mm
Internal Diameter	6.3 ± 0.25mm	10.0 ± 0.25mm	12.5 ± 0.25mm	19.0 ± 0.25mm	25.0 ± 0.25mm
External Diameter	12.0 ± 0.30mm	16.0 ± 0.30mm	19.0 ± 0.30mm	26.0 ± 0.30mm	33.0 ± 0.50mm
Length Tolerance	BS EN ISO 1307 (± 1%)				
Maximum Working Pressure	10 Bar	10 Bar	10 Bar	10 Bar	10 Bar
Minimum Burst Pressure	80 Bar	60 Bar	44 Bar	40 Bar	30 Bar
Bend radius	30mm	40mm	55mm	135mm	210mm
Working Temperature	- 15°C to + 70°C				
Material	Hytrel / Flexible PVC				
Material Softness	BSS45 FDA Approved				
Flammability	Self Extinguishing				
Weight per meter	0.110Kg	0.158Kg	0.207Kg	0.300Kg	0.500Kg
Coil Weight	3.30Kg	4.73Kg	6.20Kg	9.00Kg	15.00Kg
Packaging	Strapex Ties and Shrinkwrap				
Applicable Standards	WRAS Approved Registration Number 1004503				

