

FEATURES

- Clean, flexible and user-friendly
- Reduced plasticiser migration
- High visibility triple stripe
- Excellent resistance to UV / Ozone
- Silicone and Cadmium free

RS PRO Air Hose Black/Yellow PVC Nitrile Blend 18mm x 30m GPA Series

RS Stock No.: 197-8538



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

A cost-effective, high-performance TPE alternative to rubber hosing. While looking and feeling like rubber, it has many advantages including a longer lifespan. Manufactured from a hard wearing PVC Nitrile blend, this ergonomically friendly super-flexible product is a real winner in many industrial environments.

General Specifications

Colour	Black/Yellow
Material	PVC Nitrile Blend
Number Of Tubes	1
Special Features	Good Abrasion & Ageing Resistance
Application	Air & Water Applications, Construction Industry, Grease Solvents, Oil, Workshop Environments for Compressed Air Tools & Spray Guns

Mechanical Specifications

Hose Inside Diameter	10mm
Hose Outside Diameter	18mm
Length	30m

Operation Environment Specifications

Maximum Operating Pressure	20bar
Minimum Operating Temperature	-15°C
Maximum Operating Temperature	+60°C



Product Ref	GPA06	GPA08	GPA10	GPA13	GPA19	GPA25
Ex Stock	30m roll					
Nominal size	6.0 x 14mm	8 x 16mm	10 x 18mm	13 x 22mm	19 x 29mm	25 x 37mm
Internal Diameter	6.3 ± 0.25mm	8.0 ± 0.25mm	10.0 ± 0.25mm	13.0 ± 0.25mm	19.0 ± 0.25mm	25.0 ± 0.25mm
External Diameter	14.0 ± 0.30mm	16.0 ± 0.30mm	18.0 ± 0.30mm	22.0 ± 0.30mm	29.0 ± 0.50mm	37.0 ± 0.50mm
Length Tolerance	BS EN ISO 1307 (± 1%)					
Maximum Working Pressure	20 Bar	20 Bar	20 Bar	20 Bar	20 Bar	20 Bar
Minimum Burst Pressure	60 Bar	60 Bar	60 Bar	60 Bar	60 Bar	60 Bar
Bend radius	30mm	40mm	55mm	85mm	170mm	260mm
Working Temperature	- 30°C to + 60°C					
Material	Flexible PVC					
Material Softness	BSS45 FDA Approved					
Flammability	Self Extinguishing					
Weight per meter	0.187Kg	0.222Kg	0.259Kg	0.368Kg	0.530Kg	0.848Kg
Coil Weight	5.60Kg	6.67Kg	7.77Kg	11.05Kg	15.90Kg	25.43Kg
Packaging	Strapex Ties and Shrinkwrap					
Applicable Standards	BS EN ISO 5774 (Plastic hoses. Textile-reinforced types for compressed-air applications.)					