



ENGLISH

## Datasheet

### Black/Yellow 30m PVC Nitrile Blend Air Hose, -15 → +60°C, Application Various

RS Stock number 197-8538

#### KEY FEATURES:

- | A universal performer suitable for conveying many chemicals, solvents, fuels, oils, greases, compressed air and water.
- | PVC Nitrile blend gives good abrasion and ageing resistance – superior to rubber.
- | Clean, flexible and user-friendly.
- | Reduced plasticizer migration.
- | High visibility triple stripe.
  
- | Excellent resistance to UV / Ozone.
- | Silicone and Cadmium free.
- | Fire retardancy Rating – CO1 25% Oxygen.
- | Service Temperature - 15°C to + 60°C.
- | 3:1 safety factor.

#### SIZES:

- | Available in 30m coils
- | 6mm-25mm ID
- | Black with triple yellow stripe with CD approved quality logo.
- | Custom sizes and lengths available on request subject to minimum order quantity.

#### COLOURS:

- | Black with yellow triple stripe (6mm-10mm)
- | Yellow (12mm-25mm)

#### APPLICATION EXAMPLES:

- | Popular for general workshop environments for compressed air tools (medium to heavy duty) and spray guns.
- | Construction industry use such as road breakers.
- | General industrial – oil, grease solvents, air and water applications.





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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.)					