



# Datasheet

## RS PRO TPV AIR HOSE - AIRTECH SERIES

Stock number: See Table

EN

TPVs or thermoplastic vulcanizates are highperformance elastomers, which offer manufacturing flexibility, ease of processing and durability. Parts are not only strong and flexible, but also maintain a high level of performance over their lifespan. As TPV is a thermoplastic it is fully recyclable unlike rubber which is a thermoset product and cannot be recycled.

TPV Anti-Static breathing air hose is a premium quality hose manufactured in the UK, connecting comfort of use with heat resistance in the most arduous and demanding conditions. This professional hose has excellent stability whilst retaining its superior flexibility ensuring it is extremely user friendly. The antistatic inner layer of the hose provides safety if used in hazardous environments such as in paint spray booths or compressed air supply to individual protective breathing air apparatus.

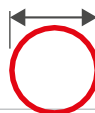
Use metal connectors to maintain the electrical continuity. Quick release couplings, barbed or serrated connectors. Also, Band, worm drive, screw or butterfly clamps. Swagged fittings can be used assuming that attaching the fitting doesn't damage the hose.

### Key Features:

- Anti-static inner layer.
- Oil and grease resistant outer protective cover.
- Excellent chemical resistance.
- Decontamination proof.
- Conforms with EN 14593 & EN 14594 (EN139:1994 is superseded by EN14593 for demand valve apparatus and EN14594 for constant flow).
- -20°C to +80°C (110°C for short term use)

### Sizes:

Available in 25m



Product Ref	Colour	Internal Diameter	External Diameter	Maximum Working Pressure	Minimum Burst Pressure	Weight per Metre	Length
2020992	Black / Blue Stripe	6.3mm	13mm	20 Bar	80 Bar	0.11 Kg	25m
2020993	Black / Blue Stripe	8mm	15mm	20 Bar	80 Bar	0.14 Kg	25m
2020994	Black / Blue Stripe	10mm	17mm	20 Bar	80 Bar	0.16 Kg	25m
2020995	Black / Blue Stripe	12.7mm	21mm	20 Bar	80 Bar	0.24 Kg	25m

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1. Anti-Static black inner wall
2. Intermediate TPV
3. Polyester fibre reinforcement
4. Oil resistant TPV outer cover



### Applications:

- Spray paint booth
- Compressed air supply to individual protective apparatus
- Petrochemical industry
- Nuclear power plants

### Colour:

Black with a blue stripe, black inner