

Black Phthalate-Free Anti-Microbial ESD PVC Medical Gas Hose (Air)

Product Code: 208602PF

The Black Phthalate-Free Anti-Microbial ESD PVC Medical Gas Hose (Air) provides resistance to bacteria such as MRSA and Klebsiella Pneumoniae, in accordance with BS ISO 22196.

Features

- Contains a low migration plasticiser that meets with the latest chemical toxicity requirements of the European Pharmacopoeia monograph 3.1.2
- SVHC free
- Will not expose patients to any potentially harmful phthalate vapours
- Does not work harden
- Manufactured from a wipe down cover containing a slow-release anti-microbial agent that is resistant to many hospital-borne bacteria

Specifications

Colour	Black	
Gas Type	Air	
Coil Length (m)	30	
Internal Diameter - Bore Size (mm)	6.35	
Overall Diameter (mm)	12.35	
Material	Inner Tube	Non-Phthalate Medical PVC
	Cover	
Liner and Cover Resistivity (surface)	9 x 10 ¹⁰ ohm	
Burst Pressure	9000 kPa/90 Bar) at 23°C	
Internal Dimensions	Conforms to EN ISO 1307	
Layer Adhesion (mean)	2.2 kN/m (EN ISO 1307)	
Deformation Under Pressure	≤ 3% at 1400 kPa (diameter)	
	≤ 1% at 1400 kPa (length)	
Occlusion Resistance	No flow reduction (BS EN ISO 5359:2008, Clause 5.7)	
Minimum Life Cycle	5 years at 23°C and ambient humidity	

For more specific information, please consult our sales team.

Primehose is manufactured from non-phthalate material; however, it is also manufactured in an environment where phthalates may be present. Therefore, we cannot guarantee that trace elements will not be detectable.



Material Description
Flexible PVC medical extrusion Gamma Resistant (GIR) compound - non-phthalate plasticised PVC.
Toxicological Information Liner and Cover Material
Free from substances of very high concern as described under REACH regulation. The material complies with the migration requirements of 2002/72/EC and its amendments. Additives used in the compound are listed in EU Regulation 2011/10/EC and in the FDA code of federal regulations Chapter 21.
The cover contains the Biocidal Product Silver Glass Phosphate.
This material is free of Bisphenol A.
Plasticisers & Bonding Agents (Cyclohexanone)
No cyclohexanone is used in the manufacture of these hoses; therefore, there will be no post production leaching of this chemical.
Manufacturing Environment & Storage
Surface contamination will not exceed the requirements stated in BS EN ISO 15001:2001, the product will be fully cling wrapped with the ends left open.

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