

# Anti-Static Hose 30m Roll PVC (Yellow)

## SPECIFICATION SHEET

**Dimensions 12.3mm od X 6.3mm id.**  
**BRN 6.55 x 12.25 PF A/S.**

The MEC range of Medical Gas Hoses are manufactured to fully conform with BS EN ISO 5359:2008, BS 2782, BS 6233/IEC60093 and BS ISO 22196.



### Features

- ESD Anti-Static Inner – Surface resistivity 1 x 10<sup>11</sup> Ω
- Antimicrobial, providing resistance to bacteria such as MRSA, Klebsiella Pneumoniae, in accordance with BS ISO 22196
- Conforms to BS EN ISO 5359 : 2008 meeting the criteria for use with low pressure medical gases
- Reinforced – specially selected high tensile polyester fibres used at the optimum braid angle of 54° 44'(54.73°) creates an effective and balanced pressure hose
- Exceptional performance and renowned for reliability
- Reinforced anti-static, low toxic liner
- Cadmium and silicone free
- Resistant to a wide range of chemicals
- Carefully selected materials conforming to BS ISO 2878:2005 Electrical Conductivity
- Phthalate Free and Anti-Microbial.

### Specification

Internal Diameter	6.55 mm± 0.20 mm	
External Diameter	12.25 mm± 0.25 mm	
Length	30 Meter± 1 %	
Reinforcement	Braid Material	Polyester
	Type	1 x 1100
	Number of Ends	8 Per Side
	Stitches Per Inch	7.75
Colour	First Tube Colour	Black
	Second Tube Colour	N/A
	Cover Colour	Black
	Stripe Colour	N/A
Print	(CD Logo) VACUUM ESD PHTHALATE FREE ANTIMICROBIAL BS EN ISO 5359:2008 (Date Code)	
Material	First Tube Material	PVC-CRYSTAL-CLR ESD
	Second tube Material	N/A
	Cover Material	PVC-CRYSTAL-CLR Antimicrobial
	Stripe Material	N/A
Packaging	Tied and Film Wrapped	
Working Pressure	14 Bar Max @ 20°C	
Burst Pressure	56 Bar Min @ 20°C	
Safety Factor	4:1	
Temperature Range	20°C to +70°C	
Bend Radius	30mm Min	
Applicable Standards	BS EN ISO 5359:2008, BS 2782, BS 6233/IEC60093, BS ISO 22196	



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