

# CODEFLEX\*

## MEDICAL REINFORCED PVC GAS HOSE - BRN series

### Special Features

- Anti-static low toxic liner
- Made from Cadmium free materials
- Resistance to a wide range of chemicals (see Chemical Resistance Table)
- Silicone free
- Britain's leading anaesthesia hose
- Own branding available printed indelibly along the length

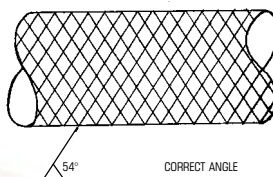


### General Description

In the medical field, Copely innovation has established a standard for medical gas hose now recognised by the industry. The development of new and advanced thermo-plastic materials with co-extrusion possibilities allow the designer more freedom to secure a thermo-plastic solution rather than traditional materials.

### Braiding and Braid Angles

Much is said and written about braid angle and there is no dispute about the general philosophy and principle of 54° 44' (54.73°) being the optimum angle.



## CODEFLEX MEDICAL REINFORCED PVC GAS HOSE

(U.K. And European Sizes)

Product Ref.	Size		Weight per coil kgs
	I.D.	O.D.	
BRN 06A	6.5	12.3	3.23
BRN 08A	8	13.84	3.78
BRN 10A	10	16	4.55
BRN 12A	12.7	19.3	5.18

UK Standard Stock Sizes in 30m coils.

### Colour identification:

**White outer = Oxygen**  
**Blue outer = Nitrous Oxide**  
**Yellow outer = Medical Vacuum**  
**Black outer = Medical Air**

The above hoses conform to BS 5682: 1984 Medical Gas Pipeline Services, ISO 5359: 1989 and BS 2050: 1978 Electrical Conductivity.

Each coil is 100% tested prior to despatch for: anti-static properties, flow rate under applied external pressure and flow rate without external pressure.

### Conforms to Product Standards:

BS 2050 : 1978 (1996)  
 BS 5682 : 1984 (1992)  
 EN 739 : 1998

### Test Methods & Procedures:

BS EN ISO 7751 : 1997  
 ISO 1402 : 1994  
 BS EN 24671 : 1993  
 ISO 8033 : 1991  
 BS EN 28033 : 1993  
 ISO 2883 : 1991

**Please see Standards Index for further information**



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