

CODEFLEX*

SUPER AIR 20 REINFORCED PVC HOSE - SA series

Special Features

- Made from Cadmium free materials
- Resistance to a wide range of chemicals (see Chemical Resistance Table)
- Silicone free
- Complies with ISO 5774
- Ageing - outstanding resistance
- High resistance to acids / alkalis
- Service temperature -15°C to +60°C
- Toxicity - low and suitable food use
- Abrasion resistance - excellent
- High flexibility
- High quality PVC material
- Kink resistance - excellent
- All finished coils shrink wrapped



General Description

Codeflex Super Air 20 is manufactured from high quality PVC material offering higher working pressures than standard **Codeflex** material.

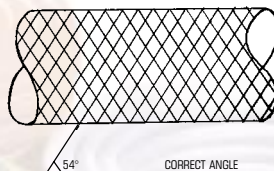
Codeflex Super Air 20 has outstanding abrasion resistance and is flexible over a wide temperature range and has excellent abrasion between layers, it is resistant to ageing and ultra violet rays.

Codeflex Super Air 20 will comply with ISO 5774 and has good anti-kink characteristics and minimum flow loss.

Codeflex Super Air 20 is printed along its length with brand reference, dimension and working pressure.

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.



TECHNICAL DATA

CODEFLEX SUPER AIR 20 REINFORCED PVC

(U.K. And European Sizes)

Product Ref	Size		Weight per coil kgs	Burst Pressure @ 20°C	Bend Radius
	I.D.	O.D.			
SA 06	6.3	11	4.1	63	22
SA 08	8	13	5.1	63	30
SA 09	9	14.5	6.0	63	35
SA 10	10	15.5	6.8	63	48
SA 12	12.7	19	9.3	63	65
SA 16	16	23	13.5	63	85
SA 19	19	26.5	16.9	63	85
SA 25	25	33.5	27.0	63	135

Colour: Beige
 UK Standard Stock Sizes in 50m coils.
 Test Pressure 32 bar @ 20°C
 For Working Pressure use a 3:1 Safety Factor

Conforms to Product Standards:-

BS 6066 : 1981 (1986)
 ISO 5774 : 1980

Test Methods & Procedures:-

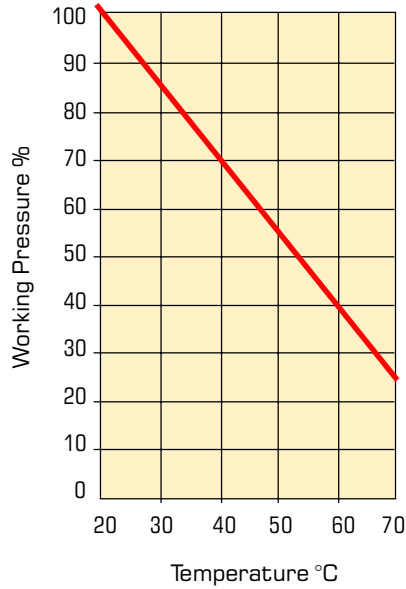
BS EN ISO 7751 : 1997
 BS EN ISO 1307 : 1996
 ISO 1402 : 1994
 BS EN 28033 : 1993
 BS EN 24671 : 1993
 ISO 8033 : 1991
 BS EN 21746 : 1993
 BS 6066 : 1981 (1986)

Please see Standards Index for further information

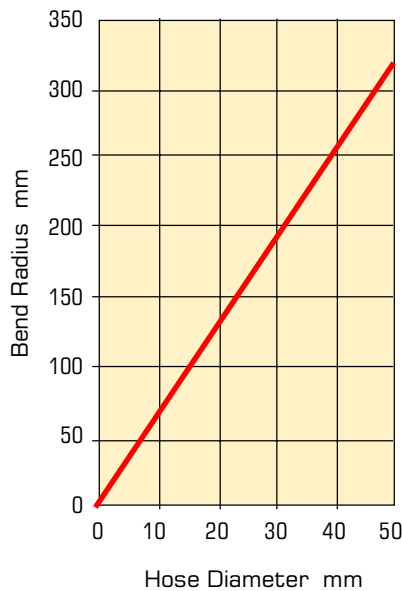
Relationship of Bend Radius to Hose Diameter

The graph gives a general guide to the limit of bend capability of the hose. Tighter radii are possible but caution should be exercised if it is used, as this may lead to some flow restriction.

SA RANGE Pressure/Temperature Relationships



Max. recommended continuous working temperature = 60°C



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