SUPAFLEX FLEXIBLE HOSES

EPDM RUBBER FANCOIL HOSE



DESIGN CONDITIONS	MATERIAL	S OF CONSTRUCTION	IDENTIFICATION
Max. Working Pressure See below	Hose	EPDM	Manufacturer
Temperature Rating -20.0 / +110.0 ° C	Outer Braid	304 Stainless Steel	Nom. Bore
	Ferrules	Stainless Steel	Date of manufacture
For use above 86 °C please consult us.	Fitting	Nickel Plated Brass	Type No.

SPECIFICATION

SUPAFLEX fancoil hose manufactured from EPDM rubber with stainless steel outer braid and nickel plated brass end fittings. End fittings are attached by swaged stainless steel ferrules.

Non-Standard lengths can also be manufactured, as well as sizes from 3/8" upto 2" (10 to 50 mm) bore.

Other options include: Stainless Steel end fittings; Nitrile instead of EPDM rubber hose for Oil service.

TECHNICAL DATA								
NOMINAL BORE	HOSE LENGTH mm	HOSE I/DIA mm	MIN.LENGTH 90° BEND mm	MIN.LENGTH 180° BEND mm	PRESSURE RATING 86°C Bar	PRESSURE RATING 20°C Bar		
13 (1/2")	300 450 600	13.0	258	352	20.0	20.0		
20 (3/4")	300 450 600	19.0	344	470	16.0	16.0		
25 (1")	300 450 600	25.0	423	580	10.0	10.0		

TYPICAL APPLICATIONS

SUPAFLEX EPDM hoses are designed to allow maximum flexibility for misalignment of pipe work and vibration isolation from fancoil units and are suitable for heating and chilled water systems. The EPDM lining is ageing resistant in heating systems. Due to the flexibility of this range of hoses, special care must be taken during installation - always refer to installation instructions.

ACCESSORIES

EPDM hoses can be provided with vapour sealed Armaflex class 'O' insulation when required on chilled water applications.

INTERFLEX HOSE & BELLOWS LTD.

Orleton Road • Ludlow Business Park • Ludlow Shropshire • SY8 1XF • United Kingdom

www.interflex.co.uk

Tel: +44 (0)1584 878500 • Fax: +44 (0)1584 878115 • Email: sales@interflex.co.uk

FLEXIBLE HOSE END FITTING OPTIONS (HVAC)

END FITTING OPTION	DESCRIPTION		NOMINAL BORE
	CF	Compression Fitting c/w Brass Nut and Olive	13, 20, 25 1/2", 3/4", 1"
	FC	Swivel Female Nut c/w Cone Seat	13, 20, 25 1/2", 3/4", 1"
	PF	Nickel Plated Brass 'PUSHFIT' c/w John Guest, Tectite, or other fittings	13
	FF	Swivel Female Nut c/w Flat Face Seat	13, 20, 25 1/2", 3/4", 1"
	SP	25mm Long Brass Standpipe end To suit copper fittings	13, 20, 25 1/2", 3/4", 1"
	MP	Fixed Male BSP Parallel	13, 20, 25 1/2", 3/4", 1"
	МТ	Fixed Male BSP Taper	13, 20, 25 1/2", 3/4", 1"
	FE	90° Elbow with Swivel Female Nut c/w Flat Face Seat	13, 20, 25 1/2", 3/4", 1"

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