



Conduit
Very Flexible - Medium Fatigue

Construction
PVCu Spiral with plasticised covering



Non-Metallic Systems TYPE XF -XTRAFLEX

Applications Torsional Equipment

Fittings
IP65 Xtraflex Fittings

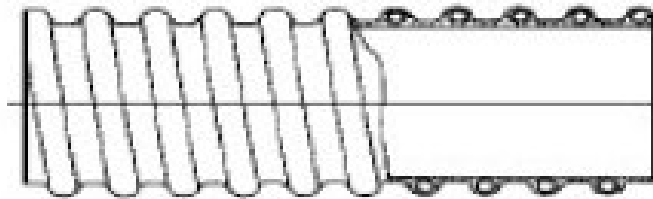
Characteristics High UV Resistance
Very High Flexibility
Medium Fatigue life
Self Extinguishing
Electrical Insulator
Smooth bore

Approvals CE LVD



Material PVCu Spiral with plasticised covering

Part No.	Conduit Size		Dimensions			
	NC	Inside Diameter	Outside Diameter	Reel Length	(C) Min Bend Radius	Colour
XF12	12	10.0	14.5	30	25	BL
XF16	16	12.0	16.5	30	30	BL
XF20	20	16.0	20.5	30	35	BL
XF25	25	22.0	27.5	30	50	BL
XF32	32	28.0	33.5	30	60	BL
XF40	40	38.0	44.0	30	80	BL
XF50	50	50.0	57.5	30	105	BL





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Properties

Test Type	Method/Standards	Value
Dynamic	-	-5 °C to +60 °C
Static	-	-20 °C to +60 °C
Flammability	UL94	Self Extinguishing
Electrical resistance	-	>100MΩ

Chemical Properties

Suitable Limited Suitability

Astm No.1	Not Suitable	Methanol	Not Suitable
Astm No.2	Not Suitable	Methyl Bromide	Not Suitable
Astm No.3	Not Suitable	MEK	Not Suitable
Acetic Acid (10%)		Nitric Acid (10%)	
Acetone	Not Suitable	Nitric Acid (70%)	
Aluminium Chloride		Oxalic Acid	
Aniline	Not Suitable	Ozone (Gas)	
Benzaldehyde	Not Suitable	Paraffin oil	
Benzene	Not Suitable	Petrol	Not Suitable
Carbon tetrachloride		Phenol	
Chlorine water	Not Suitable	Sea Water	
Chloroform	Not Suitable	Silver Nitrate	
Citric Acid		Skydrol	Not Suitable
Copper Sulphate		Sodium Chloride	
Cresol		Sodium Hydroxide (10%)	
Diesel oil		Sodium Hydroxide (60%)	
Diethylamine		Sulphur Dioxide (Gas)	
Ethanol	Not Suitable	Sulphuric Acid (10%)	
Ether		Sulphuric Acid (70%)	
Ethylamine		Toluene	Not Suitable
Ethylene Glycol		Transformer Oil	
Ethyl Ethanoate	Not Suitable	1,1,1-Trichloroethane	Not Suitable
Freon 32		Trichloroethylene	Not Suitable
Hydrochloric Acid (10%)		Turpentine	
Hydrochloric Acid (36%)		Vegetable Oil	
Hydrogen Peroxide (35%)		Vinyl Acetate	Not Suitable
Hydrogen Peroxide (87%)		Water	
Lactic Acid		White Spirit	
Lubricating oil		Zinc Chloride	

The information above is given as a guide only and is based on published technical data and experience. The chemical resistance of the above products is dependant on factors such as chemical exposure, concentration of the chemical and temperature. The above chemicals are valid for a temperature of 23°C. Use of the above table is at the users own discretion and risk. Those using it must satisfy themselves that their application presents no health and safety risks. The end user should assess compatibility with their application and contact Adaptaflex for further information.



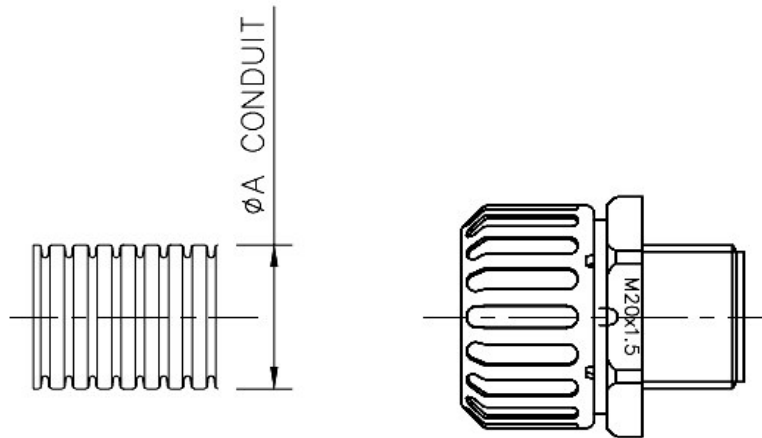
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Dimension charts for associated fittings XF FITTINGS



FITTING – SUPPLIED WITH LOCKNUT

PART No.	NOMINAL CONDUIT	THREAD	MIN. BORE	NUT DIA.	THREAD LENGTH	NOMINAL LENGTH
XF12/M16/D	12	M16x1.5	8	22	11.5	35.5
XF16/M16/D	16	M16x1.5	10	27	11.5	35.5
XF16/M20/D	16	M20x1.5	10	27	13	37
XF20/M20/D	20	M20x1.5	13.5	33	13	43.5
XF25/M25/D	25	M25x1.5	19	43	15.5	52.5
XF32/M32/D	32	M32x1.5	25	47	16.5	53.5
XF40/M40/D	40	M40x1.5	32	56	18	58
XF50/M50/D	50	M50x1.5	38	62	20	60