# **Metallic Systems**

## **Accessories - Enlargers**



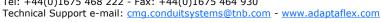
Technical Characteristics						
Conforms to	Metric Threads EN60423 & BS 3643 PG Threads DIN 40430					
Approvals and Standards	N/A					
Degree of mechanical protection	High					
Degree of protection	Maintains IP rating of system when used with correct sealing washers					
UV protection	Very High					
Fitting characteristics	Thread enlarger					
Application	To enlarge thread sizes					
Normal operating temperature range	Application	Min Temp	Max Temp			
	Static	- 50°C	+300°C			
	Dynamic	- 45°C	+250°C			
For use with - Fittings	All threaded	I fittings in the	he Adaptaflex range			
Fire performance	Test Standard		Performance Rating			
	No	ot Rated	Not Rated			
Testing data	N/A					
Type of material	Nickel Plate	d Brass				





Image

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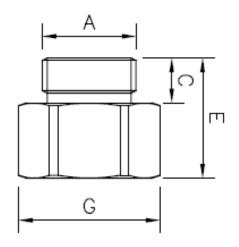
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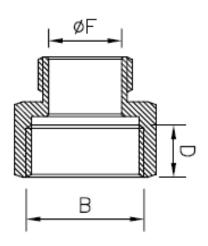
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#### **Dimensional & Thread Data**

			Nominal Dimensions (mm)					
Part No	Thread A	Thread B	С	D	E	F	G	
B/M16-M20/E	M16x1.5	M20x1.5	9.0	12.0	26.0	12.0	22.0	
B/M20-M25/E	M20x1.5	M25x1.5	9.5	11.0	25.5	15.5	27.0	
B/M25-M32/E	M25x1.5	M32x1.5	9.5	12.0	24.5	19.1	34.0	
B/PG9-PG11/E	PG9	PG11	8.0	7.5	18.0	12.0	20.0	
B/PG9-PG13/E	PG9	PG13.5	6.0	12.0	20.0	12.0	22.0	
B/PG11-PG13/E	PG11	PG13.5	7.0	12.0	20.0	15.0	22.0	
B/PG11-PG16/E	PG11	PG16	6.0	12.0	19.0	15.0	ø24.0	
B/PG13-PG21/E	PG13.5	PG21	6.5	11.0	21.0	16.8	30.0	
B/PG16-PG21/E	PG16	PG21	6.5	11.0	21.0	18.5	30.0	
B/PG21-PG29/E	PG21	PG29	7.0	12.5	23.0	24.0	42.0	
B/PG29-PG36/E	PG29	PG36	8.0	15.0	27.54	32.0	50.0	
B/PG36-PG48/E	PG36	PG48	12.0	12.5	27.0	42.0	ø63.5	





 $\label{thm:com} \textbf{Technical Support e-mail: } \underline{cmg.conduitsystems@tnb.com} - \underline{www.adaptaflex.com}$ 

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#### **Chemical Resistance Chart**

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

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 dependent 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 Thomas & Betts for further information.

ADHERENCE TO THE CURRENT WIRING REGULATIONS BS7671 OR NEC WIRING REGULATIONS (FOR USA) IS STRONGLY ADVISED.

MINIMUM BEND RADIUS FOR FLEXING IS DEPENDANT UPON MINIMUM TEMPERATURE, BENDING FREQUENCY AND CHEMICAL ENVIRONMENT.

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