

# Non-Metallic Systems

## Accessories - ACB Conduit Clamp



### Technical Characteristics

Conforms to N/A

#### Approvals and Standards

Degree of mechanical protection Medium impact resistance

Degree of protection N/A

UV protection Very High

Fitting Characteristics Conduit clamp with integral closure system  
Black (BL) & Grey (GR)

Application For clamping conduit to structures preventing pull through

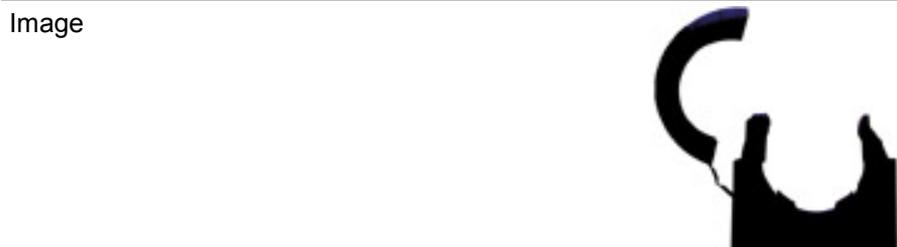
Normal operating temperature range	Application	Min Temp	Max Temp
	Static	- 40°C	+120°C
	Dynamic	- 5°C	+120 °C

For use with - Conduit Series Light, Standard and Heavyweight variants of type [PA](#), [PI](#), [CP](#), [PR](#), [PADL](#) & [PE](#)

Fire performance	Test Standard	Performance Rating	Self Extinguishing Low Smoke & Halogen Free
	ISO 4589-2	24%	
	BS EN 60695-2-11	850°C	
	UL94	V2	

Testing data [Click or See page 3](#)

Type of material Impact Modified Polyamide (Nylon) 66



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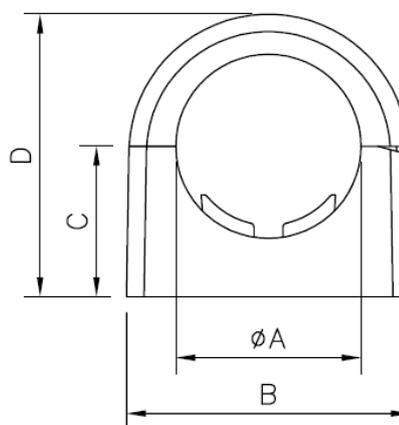
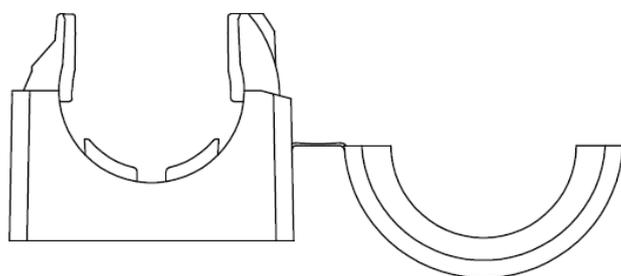
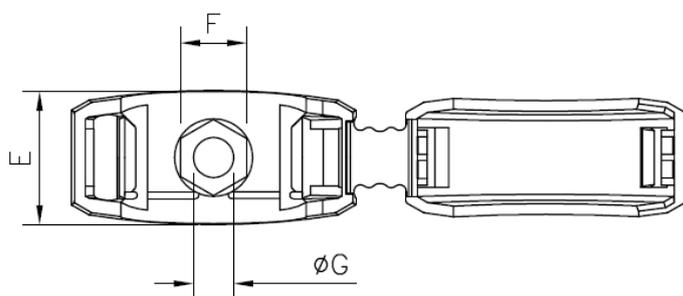
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### Dimensional Data

Part No Black Body	Part No Grey Body	To Suit Conduit Ø A	Nominal Dimensions (mm)					
			B	C	D	E	F	G
ACB10	ACG10	10.0	22.6	12.9	23.3	11.6	7.5	4.2
ACB13	ACG13	13.0	22.6	12.9	23.3	11.6	8.5	5.1
ACB16	ACG16	15.8	26.7	15.1	26.9	13.7	8.8	5.1
ACB28	ACG28	28.5	43.8	23.4	43.7	20.7	10.3	6.1
ACB34	ACG34	34.5	52.8	16.9	51.6	23.2	10.2	6.2



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### Chemical Resistance Chart

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