



Accessories



Product Title Gas Block Connectors (Generic)



Product Description

Various gas block connectors that provide a tube to tube joint and seal as well as providing a low-pressure gas seal of the interstitial space between the tube and the fibre bundle. Gas block connectors prevent gas from leaking past either the tube or the installed fibre-unit. Gas block connectors are suitable sized to match the tube diameters.

When the fittings are pushed onto a clean-cut (!) tube end they make a seal with the internal O-Rings. If the tube is pulled away from the connector, internal teeth and a tapered body cause the tube to be gripped tighter.

Removal of the tube is achievable by pressing the collet inwards. Connectors with a yellow end cap (super seal) tighten onto the installed tube and “lock” the collet grip.

Product table

Product Code	JG ref	Tube Size (Tube Ø OD in mm)	Type	Suitable for	Product Image
70730	NC2524	3mm (long)	Straight	Fibre-Unit 2-4 (0.9 – 1.2mm)	
70731	NC2589	3mm (short)	Straight	Fibre-Unit 2-4 (0.9 – 1.2mm)	
6091	GB5501	5mm	Straight	Fibre-Unit 2-12 (0.9 – 2.5mm)	 Super seal / Screw type
6086	GB8801	8mm	Straight	Fibre-Unit 2-12 (0.9 – 2.5mm)	
6087	GB8501	8-5mm	Reducer	Fibre-Unit 2-12 (0.9 – 2.5mm)	
70729	NC2525	4mm	Straight	Fibre-Unit 2-4 (0.9 – 1.2mm)	 Squeeze to release
71355	NC2559	6-3mm	Reducer	Fibre-Unit 2-4 (0.9 – 1.2mm)	
70875	NC2526	6-4mm	Reducer	Fibre-Unit 2-4 (0.9 – 1.2mm)	
71220	NC2676	6mm	Straight	Fibre-Unit 6-12 (1.4 – 1.6mm)	 Squeeze to release
71110	NC2657GB	7mm	Straight	Fibre-Unit 2-12 (1.0 – 1.6mm)	
71533	NC2657RB	7mm	Straight	Micro-cable (1.8 – 2.4mm)	
71116	NC2657BB	7mm	Straight	Micro-cable (2.4 – 3.0mm)	

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Performance

1)	Temperature	Minimum Working	-25°C
		Maximum Working	+60°C
2)	Pressure	(Air pressure for fibre blowing) These Pressures are continuous working ratings. Higher pressures, eg. 15bar, may be used for short periods, eg. during fibre blowing.	
	Burst Pressure	25bar minimum	
	Gas Sealing (gas block)	0.3 bar	
	Sealing pressure on tube	1M water head	
3)	Insertion force:	50N max (5Kg)	
4)	Retention force:	55N min (5mm tube)	
		125N min (8mm tube)	
		125N min (10mm tube)	

Packaging and Labelling

All products suitably packaged in recyclable materials and clearly labelled with Emtelle Product Code and Description where possible.

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