

16 Joules Microduct End Cap

Accessories

FEATURES AND BENEFITS

- Easy assembly/disassembly, no tools required
- Provide an air- and water-tight connection
- Color coded by size
- Greater impact resistance

OVERVIEW

16 joules Microduct End Caps are used to cap Microducts to prevent water, debris, and bugs from entering the duct. They provide a higher impact strength for use in rough soil. Multiple sizes available starting at 5 mm.

SPECIFICATIONS

Property	Value
Blowing Pressure	Between temperatures of -10℃ and +60℃, all connector sizes can be used for blowing operations at pressures up to 16bar.
Burst Pressure	> 26 bar
Gas Tightness	Leakage at 16 bar gas pressure: 1ml/minute approx. Leakage at 0.7bar gas pressure: 0.1ml/minute approx..
Water ingress	The connectors shall seal against a 6m head of water.
Impact	16J
Insertion force	50N max (5kg)
Retention force	200N min (5/6mm OD) 470N min (7/8mm OD) 600N min (10mm OD) 700N min (12mm OD) 900N min (14mm OD) 1200N min (16mm OD) 1600N min (18mm OD) 1800N min (20mm OD)

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