# Item Code: 208-883









### **Product Overview**

The Enbeam divisible gas seals are designed for use with the Enbeam blown fibre micro duct system.

The seals are designed to be fitted after cables have been blown into the micro duct and used to prevent gas and water entering or exiting the duct. The seal consists of two parts; the main body and a split rubber seal and can be used for cable diameters of 6.5mm to 12mm cable.

### **Product Specifications**

| Feature | Values         |
|---------|----------------|
| Model   | Gas block seal |

## Additional specifications

| Features            |              | Values                     |
|---------------------|--------------|----------------------------|
| Materials           | body         | Reinforced glass fibre     |
|                     | seal         | Thermoplastic elastometers |
| Gas tightness       |              | 0.5 bar                    |
| Impact resistance   |              | 3J                         |
| UV Resistance       |              | None                       |
| Lifetime expectancy | total        | 20 years                   |
| Temperatures        | operating    | -20°C to +60°C             |
|                     | installation | -10°C to +50°C             |

Excel Enbeam Divisible Gas Block Seal 16mm for use with 8-10mm Micro Blown Cable

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### Standards

| Applicable standardDetailBS EN 50411-2-8:2009Fibre organisers and closures to be used in optical fibre<br>communication systems. Product specifications.<br>Microduct connectors, for air blown optical fibres, Type 1RoHS-II/-III (2011/65/EU & 2015/863): 2023Our products, demonstrate full adherence to the<br>regulatory stipulations of the EU Directive 2011/65/EU<br>(RoHS-II) and its corresponding delegated directive<br>2015/863 (RoHS-III).WFD: 2023Compliant to Waste Framework DirectiveSCIP: 2023Compliant - Does Not Contain Substances of Concern In<br>articles as such or in complex objects (Products)POPs (EU) No 2019/1021EU Regulation for the restriction of Persistent Organic<br>Pollutants. |  |   |
|---|--|---|
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| regulatory stipulations of the EU Directive 2011/65/EU<br>(RoHS-II) and its corresponding delegated directive<br>2015/863 (RoHS-III).WFD: 2023Compliant to Waste Framework DirectiveSCIP: 2023Compliant - Does Not Contain Substances of Concern In<br>articles as such or in complex objects (Products)POPs (EU) No 2019/1021EU Regulation for the restriction of Persistent Organic   | BS EN 50411-2-8:2009                       | communication systems. Product specifications.  |
| SCIP: 2023 Compliant - Does Not Contain Substances of Concern In articles as such or in complex objects (Products)   POPs (EU) No 2019/1021 EU Regulation for the restriction of Persistent Organic   | RoHS-II/-III (2011/65/EU & 2015/863): 2023 | regulatory stipulations of the EU Directive 2011/65/EU<br>(RoHS-II) and its corresponding delegated directive |
| POPs (EU) No 2019/1021EU Regulation for the restriction of Persistent Organic   | WFD: 2023                                  | Compliant to Waste Framework Directive  |
|   | SCIP: 2023                                 | •   |
|   | POPs (EU) No 2019/1021                     | 5   |

### **Part Number Table**

| Part Number | Description   |
|-------------|---|
| 208-880     | Excel Enbeam Divisible Gas Block Seal 14mm for use with 6.5-8mm Micro<br>Blown Cable  |
| 208-881     | Excel Enbeam Divisible Gas Block Seal 14mm for use with 8-10mm Micro<br>Blown Cable   |
| 208-882     | Excel Enbeam Divisible Gas Block Seal 16mm for use with 6.5-8mm Micro<br>Blown Cable  |
| 208-883     | Excel Enbeam Divisible Gas Block Seal 16mm for use with 8-10mm Micro<br>Blown Cable   |
| 208-884     | Excel Enbeam Divisible Gas Block Seal 18mm for use with 9.4-12mm Micro<br>Blown Cable |

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