

BFM® Flexi connector (with / without earthing pins)

The **BFM® Flexi connector** is equipped with an integrated wire coil. This allows the connector to be compressed vertically to about one third of its original length while still providing a wide open interior for product to move through easily. CIP / WIP cleaning is also possible. The connector material folds up in a controlled fashion and a product can flow through freely.



Technical properties connector material:

Material	polyether based polyurethane (Seeflex E)
Colour	Transparent
Temperature resistance	- 20° - 85°C
Thickness	0,6 mm (up to dia 200 mm) 0,7 mm (dia 250 - 300 mm)
Wire coil	Stainless steel 316L, 2 mm; Distance between coils approx. 25 mm; distance between beginning of the coil and snap ring: approx. 50 mm
Vertical flexibility	Approx. 3:1
Food approval	FDA CFR 177.1680, 21 CFR 175.105, 177.2600 EU 1935/2004, 2023-2006, 10/2011
Atex approval	If wire ends are earthed (connected to closest BFM® spigot) Atex approvals as per Seeflex 040E connectors apply. Without earthing zones 20-22 only permitted. Restrictions may apply for low min. ignition energy as well as pneumatic transport. Please contact us for details.
Available sizes	diameter 100, 150, 200, 250, 300 mm lengths starting from 200 (earthed 250) mm and up in 50 mm increments