

BFM® for special applications

Connectors with integrated support rings (stainless steel or plastic)



Support rings are recommended for applications where it is necessary to keep the connector interior wide open, e.g.:

- Vacuum exceeding 100 mbar (relative).
- Vertical movement where the connector is strongly compressed and the product flow shall not be hindered.
- Strong horizontal movement e.g. on a sifter to keep product contact with the connector wall to a minimum and hence reducing abrasion damage to the connector.

Requirements (please request an individual quote):

- Minimum connector length for one support ring: 150 mm; beyond that the rings are positioned within 100 mm to each other and to the snap rings
- Only available on cylindrical connectors.
- Steel rings available for diameters 100–500, plastic rings up to 1000 mm
- Materials:
 - Seeflex 020E/040E: up to Ø 500, for Ø 550–1000 plastic rings
 - Seeflex 040AS: plastic rings only; Ø100–1000 mm
 - Fabrics: on request
- Use in Ex-zones: Zone 20–22 steel or plastic rings; zones 0–2 plastic rings only. Fabric connectors plastic rings only. All other material related restrictions apply, please contact us for more details.

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