



Combiflex Clamp Connection Clamps according to DIN 32676 series A

Cast-on clamp connection according to DIN 32676 Series A for all Master-PUR Food hoses, food-safe EU 10/2011

Product Details

Construction / Material

- Specification of the connection solution: Streamlined, Liquid-tight connection
- Execution of the sprue / collar: made of specified material
- Material of the sprue / collar: Polyurethane
- Specification of the sprue / collar: approved for direct food contact according to EU Directive 1935/2004, 10/2011 and its latest amending Directives, Material complies with the food regulations of BfR XXXIX, Material complies with the food regulations of DIN 32676 Series A
- Execution of the nozzle: design as clamping socket, cast on, made of metal
- Material of the nozzle: Stainless steel 1.4301
- Design of the sealing ring: made of rubber
- Material of the sealing ring: NBR

Properties

- Chemical Properties: stainless, odourless and tasteless, good resistance to chemicals
- Mechanical Properties: excellent tensile and tear strength
- Other: Dissipation of electrostatic charge by grounding connection between hose and fitting

Operating Temperature

- Temperature Range: -40 - 90
- short-term maximum temperature: peaks to 125 °C

Delivery Information

- Delivery, type of production: Order-related production

Application Areas

Customizing Options

- optional item modification (on request): On request available as aseptic version according to DIN 11863-3, weldable or pressed, other materials

Article Variants

| Article number | DN of the hose mm | Outer diameter of the sprue on the hose side (AD) mm | Piece weight kg | Connection Inch Inch |
|----------------|----------------------|---|--------------------|-------------------------|
| / | 25 | 42 | 0.09 | 1 |
| 005496 | 32 | 52 | 0.16 | 1 ¼ |
| 005379 | 38 | 60 | 0.21 | 1 ½ |
| 005385 | 40 | 60 | 0.21 | 1 ½ |
| 004611 | 50 | 71 | 0.29 | 2 |
| 005412 | 65 | 90 | 0.46 | 2 ½ |
| 05422 | 75 | 106 | 0.78 | 3 |
| 005428 | 80 | 106 | 0.60 | 3 ½ |
| 005444 | 100 | 130 | 1.12 | 4 |
| 005542 | 125 | 155 | 1.39 | 5 |
| 004617 | 150 | 184 | 1.74 | 6 |

Subject to technical changes and colour deviations

Delivery Variants

Available in other lengths, other nominal diameters, with customer-specific customer-specific imprint.

Individual consultation

We offer consultation by
phone:
+49 209 97077-112

Product requests via
[masterflex.de/en](https://www.masterflex.de/en)

Address Headquarters

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