



## 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 mechanical tensile strength and tear resistance
- Other: dissipation of electrostatic charge by grounding connection between hose and fitting

#### Operating Temperature

- Temperature Range: -40 to 90 °C
- 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 Ø of the sprue on the hose side (d3) 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.

## Disposal instructions

After use, the product must be disposed of in accordance with the legal regulations applicable in the user's region (in Germany in accordance with the applicable Waste Catalogue Ordinance (AVV)).

### Individual consultation

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

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

### Address Headquarters

Masterflex SE  
Willy-Brandt-Allee 300  
45981 Gelsenkirchen

