Whirling nozzles made entirely from PTFE combine maximum corrosion resistance with minimum weight and size. The rotating head uses solid stream nozzles, which offer concentrated impact combined with rinsing action between individual streams.

- Balanced rotating action
- Gap-free all-around cleaning
- All materials are FDA-conform

For environments with special sanitary requirements: use the Sanitary slip-on pin connection:
- design meets 3-A® standards, e.g.
- smooth surface finish
- self draining and flushing design

**Applications**

For rinsing of small and medium sized vessels, e.g. in the Dairy, Chemical, Pharmaceutical, Food Industry
- Excellent for corrosive environments
- Recommended for glass-lined or email tanks

**Max. tank diameter:**
Rinsing: 5 m Cleaning: 3 m

**Operating pressure:**
1 - 2 bar

**Max. temperature:**
95 °C

**Werkstoffe:**
Completely made of PTFE (Teflon®), R-pin: Stainless steel AISI 316L

1) Ordering no. 095.022.1Y.50.88.E
2) Ordering no. 095.022.1Y.50.60.E

**Bearing:**
PTFE slide bearing

There are three standard inlets available:
- For general industrial use: 3/4" or 1" ISO female
- For sanitary CIP use: Slip-on 3/4"
- For manual insertion: 1 1/2" Tri-Clamp (on request)

**Spraying angle**

| Spray angle | Ordering no. | Connection | Ø [mm] | | |
|-------------|--------------|------------|--------|---|---|---|---|---|---|---|
| 270°        | 583.266.55   | AL - TF07  | 3.4 | 103 | 145 | 178 | 205 | 45 | 74 | 49 |
| 90°         | 573.266.55   | AL - TF07  | 3.4 | 103 | 145 | 178 | 205 | 45 | 74 | 49 |
| 360°        | 583.209.56   | AL - TF07  | 3.5 | 70  | 100 | 122 | 141 | 31 | 100 | 78.5 |
| 180°        | 583.349.55   | - AN TF10  | 5.6 | 159 | 225 | 276 | 318 | 70 | 100 | 78.5 |

**Example:**
For ordering: 583.266.55 + AL = 583.266.55 AL

**Please note:** We do not recommend the operation with compressed air. Higher pressure generally means higher wear and smaller droplets. This might have adverse effects on the cleaning result. We recommend the use of a line strainer 0.5 mm 90 mesh.