NEW!

Rotating Pop-Up Nozzle

Rotating Pop-Up nozzles are installed in the tank or container walls and are used when installation conditions are difficult, for example due to the presence of agitators, manholes and other nozzles. Often, CIP cleaning operations require that the nozzle does not remain in the container during production.

Advantages
- Operated by liquid pressure
- No electrical / pneumatic components required
- Spray angle: 200° (plus additional solid jet)
- Usage in low-pressure applications

Applications
Efficient cleaning and rinsing of tanks or containers, for example
- Food industry
- Beverage industry
- Pharmaceutical industry
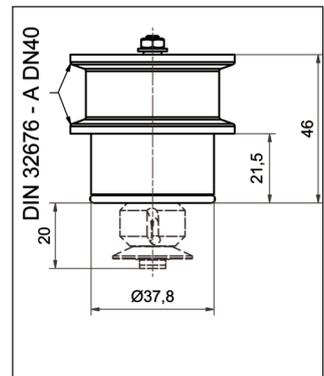- Chemical industry
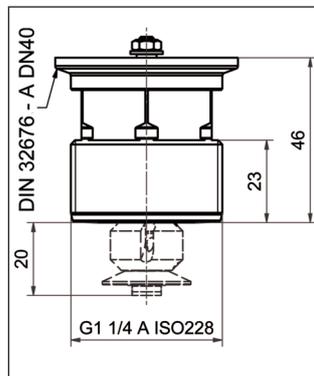
Technical data
Ordering data

FDA -conform

■ **Rotating Pop-Up Nozzle**
■ Series 500.382
■ Material: Stainless steel 316L
  (Stainless steel spring 1.4310,
  bearing made of PEEK)
■ Flow rate water: 7.6 l/min at 1 bar
  10.8 l/min at 2 bar
  13.2 l/min at 3 bar
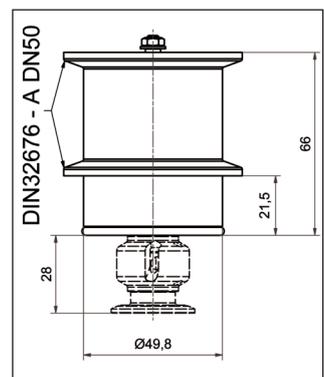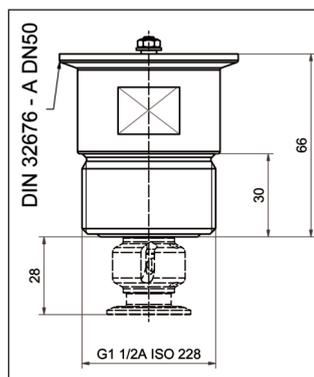■ Spray angle: 200°, plus additional 1 solid jet

■ Opening pressure: 0.8 bar
■ Operating pressure: 1.2 - 2.0 bar
■ Cleaning diameter: 1.0 m
■ Rinsing diameter: 1.5 m
■ Temperature: max. 80° C

Ordering-no
500.382.1E.02.00.0

Thread version

Ordering-no
500.382.1E.06.00.0

Tri-Clamp version

■ **Rotating Pop-Up Nozzle**
■ Series 500.453
■ Material: Stainless steel 316L
  (Stainless steel spring 1.4310,
  bearing made of PEEK)
■ Flow rate water: 28.3 l/min at 1 bar
  40.0 l/min at 2 bar
  49.0 l/min at 3 bar
■ Spray angle: 200°, plus additional 4 solid jets

■ Opening pressure: 0.8 bar
■ Operating pressure: 1.2 - 2.0 bar
■ Cleaning diameter: 1.5 m
■ Rinsing diameter: 2.0 m
■ Temperature: max. 80° C

Ordering-no
500.453.1Y.AR.00.0

Thread version

Ordering-no
500.453.1Y.00.00.0

Tri-Clamp version

Please note for any type: We do not reccommend the operation with compressed air. Higher pressure generally means higher wear and smaller droplets. This might have adverse effects on the cleaning result. In order to protect the bearing a line-strainer with a mesh size of 0.3 mm/50 mesh is recommended.

06/12-Sc · Subject to technical modifications.