



Whirling Nozzle

Series 569



Also available
with
ATEX-approval

- Flat jet nozzles with improved vertical coverage
- Better balance for smoother operation
- Fits through smaller openings
- Slip-on or thread connection (adapter) or Tri-Clamp
- Replaces former series 566-569.xxx.17
- In horizontal installation position no rotating until 2 bar



Applications

For small and medium sized tanks e.g. in Chemical, Beverage, Food industries

There are three standard inlets available:

- For general industrial use: 3/4" ISO female
- For sanitary CIP use: Slip-on 3/4" OD tubing (on request)
- For manual insertion: 1" Tri-Clamp (on request)

Max. tank diameter:

Rinsing: 5 m
Cleaning: 3 m

Operating pressure:

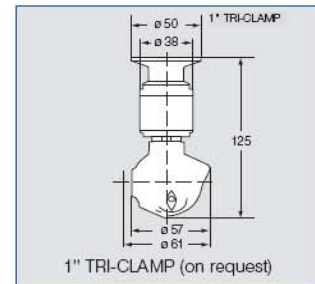
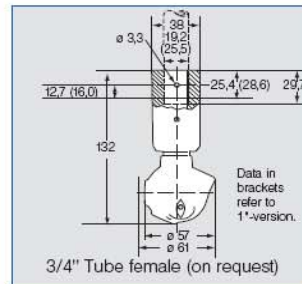
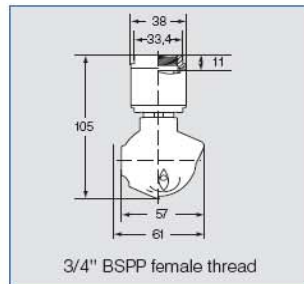
1 – 2,5 bar

Temperature range:

140 °C

Material:

Stainless steel AISI 316L



Spray angle	Ordering no.		E ø [mm]	Flow rate [l/min]			
	Type	Connection		Δp [bar]			40 psi [US gal/min]
		3/4 BSPP*		1	2	3	
27°	569.055.1Y	AL	1,0	36	51	62	15
	569.135.1Y	AL	1,0	52	73	89	22
	569.195.1Y	AL	1,0	69	97	119	30
36°	569.059.1Y	AL	1,0	36	51	62	15
	569.139.1Y	AL	1,0	52	73	89	22
	569.199.1Y	AL	1,0	69	97	119	30
	569.279.1Y	AL	1,0	103	145	178	45

Bearing:

Double bearings made of stainless steel AISI 316L with PEEK-cage.

E = narrowest free cross-section · *NPT on request

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 0,3 mm/50 mesh.

For versions with ATEX approval, for additional spray angles and nozzle sizes please refer to our brochure »Tank Cleaning Nozzles«.



Example	Type	+	Connection	=	Ordering no.
for ordering:	569.055.1Y.	+	AL	=	569.055.1Y.AL