



Rotating cleaning nozzles »MiniWhirly«/»PVDF MicroWhirly« Series 500.186/500.191



MiniWhirly Series 500.186

- Effective flat jet nozzles
- For applications in barrel and canister cleaning

Materials:
POM, 316 SS

Max. temperature:
50 °C

Recommended operating pressure:
2 bar

Installation:
Vertically facing downward

Filtration:
Line strainer with a mesh size of 0.3 mm/50 mesh

Bearing:
Ball bearing made of stainless steel

PVDF MicroWhirly Series 500.191

- Very inexpensive
- Self rotating
- Effective flat jet nozzles
- Completely made of PVDF

Material:
PVDF

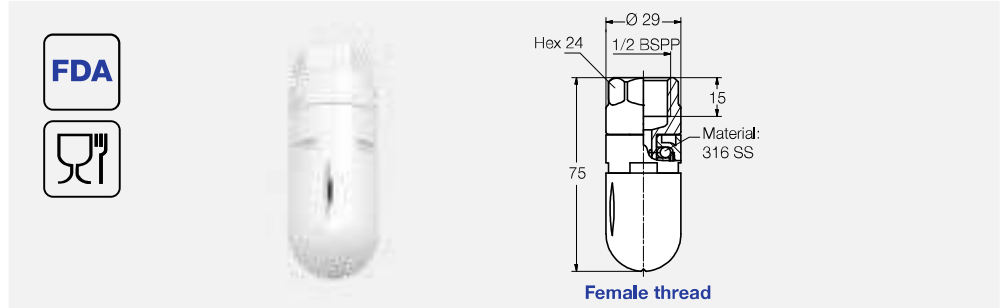
Max. Temperature:
90 °C

Recommended operating pressure:
2 bar

Installation:
Operation in every direction is possible

Filtration:
Line strainer with a mesh size of 0.3 mm/50 mesh

Bearing:
Slide bearing made of PVDF

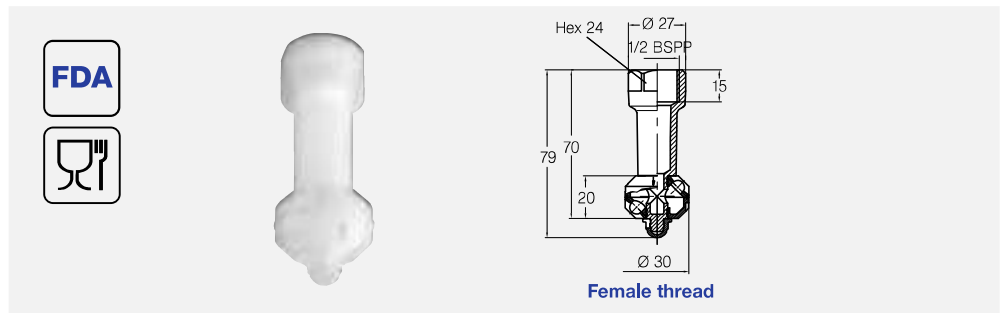


Spray angle	Ordering number Type	E Ø [mm]	V̇ [l/min]				Max. tank diameter [m]
			p [bar] (p _{max} = 5 bar)				
			1	2	3	at 40 psi [US gal./ min]	
300°	500.186.56.AH	1.9	13	18	22	6	1.3

E = narrowest free cross-section

The maximum tank diameter shown above applies for the recommended operating pressure and is indicative only. The cleaning result is also affected by the type of soiling.

Operation with compressed air only for short-term usage. The PVDF MicroWhirly is not suitable for operation with compressed air or any other gas. Operation above the recommended operating pressure has negative effects on the cleaning result and wear.



Spray angle	Ordering number Type	E Ø [mm]	Con- nection BSPP female	V̇ [l/min]				Max. tank diameter [m]
				p [bar] (p _{max} = 5 bar)				
				1	2	3	at 40 psi [US gal./ min]	
180°	500.191.5E.02	2.2	1/2	9	13	16	4	0.8
180°	500.191.5E.01	2.2	1/2	9	13	16	4	0.8
270°	500.191.5E.31	2.2	1/2	14	20	24	6	1.1
360°	500.191.5E.00	2.2	1/2	14	20	24	6	1.1

E = narrowest free cross-section · NPT and weld-on version on request

The maximum tank diameter shown above applies for the recommended operating pressure and is indicative only. The cleaning result is also affected by the type of soiling.