



Rotating cleaning nozzle »PicoWhirly«/»MicroWhirly« Series 500.234/566

PicoWhirly Series 500.234

- Very compact design
- Self rotating
- Rotating solid jets
- Completely made of stainless steel

Materials:
316L SS

Max. temperature:
200 °C

Recommended operating pressure:
3 bar

Installation:
Operation in every direction is possible

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

Bearing:
Kolsterised slide bearing

MicroWhirly Series 566

- Compact design
- Self rotating
- Effective flat jet nozzles

Materials:
316L SS and PEEK

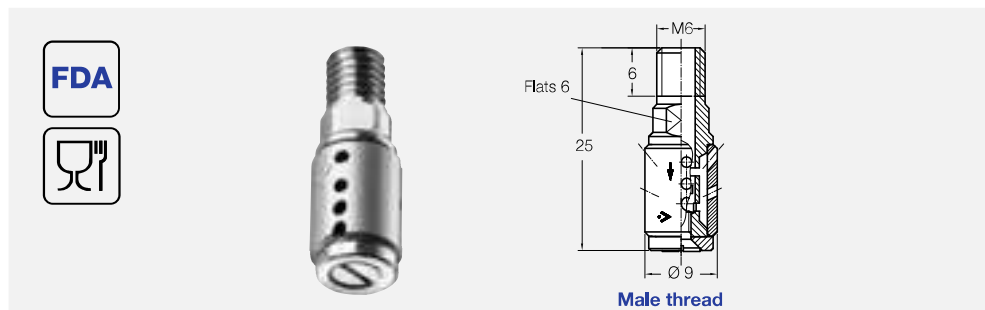
Max. temperature:
130 °C



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 PEEK

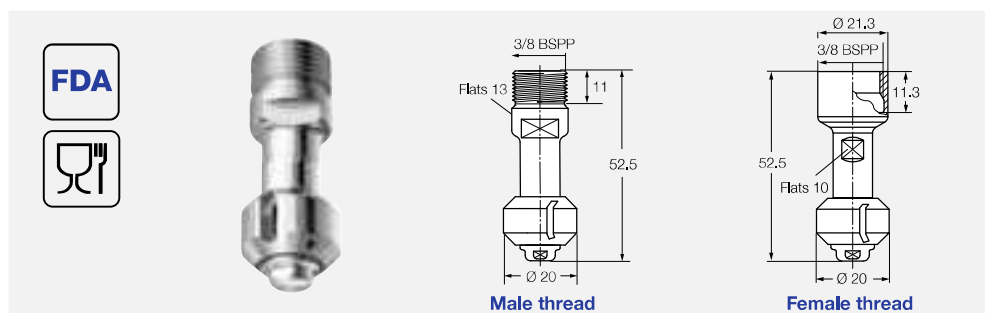





<div>Spray angle</div> <div></div>	Ordering number Type	E Ø [mm]	V̇ [l/min]				Max. tank diameter [m]
			p [bar] (p _{max} = 5 bar)				
			1	2	3	at 40 psi [US gal./ min]	
300° 	500.234.G9.00	1,8	5,7	8,0	9,8	2,5	0,9

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. Operation above the recommended operating pressure has negative effects on the cleaning result and wear.



Spray angle	Ordering number			E Ø [mm]	V̇ [l/min]				Max. tank diameter [m]
	Type	Connection			p [bar] (p _{max} = 6 bar)				
		3/8 BSPP male	3/8 BSPP female		1	2	3	at 40 psi [US gal./ min]	
	566.873.1Y	AE	AF	1.0	12	15	18	5	1.6
	566.933.1Y	AE	AF	2.4	15	21	26	7	1.7
	566.874.1Y	AE	AF	1.0	12	15	18	5	1.6
	566.934.1Y	AE	AF	2.4	15	21	26	7	1.7
	566.879.1Y	AE	AF	1.0	12	15	18	5	1.6
	566.939.1Y	AE	AF	2.4	15	21	26	7	1.7

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.

Operation with compressed air only for short-term usage. Operation above the recommended operating pressure has negative effects on the cleaning result and wear.

Slip-on information: – R-clip made of stainless steel 316L SS is included (Ordering number: 095.022.1Y.50.94.E)
– Depending on diameter of the adapter the flow rate can increase due to leakage between connecting pipe and rotating cleaning nozzle.



**ATEX version
on request**

