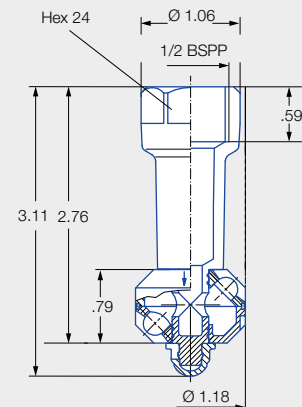


# Rotating cleaning nozzle PVDF MicroWhirly Series 500.191



## Features:

- Designed for work in a corrosive environment
- Suitable for contact with food and the application of foam
- Very good price-performance ratio
- Made entirely of PVDF



Female thread

Series 500.191

Max. tank diameter[ft]	0	5	10	15	20	25	30
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## Technical data:



**Maximum operating temperature**  
203 °F



**Maximum ambient temperature**  
302 °F



**Installation**  
Operation in every installation position



**Bearing**  
Slide bearing made of PVDF



**Material**  
PVDF



**Weight**  
.03-.07 lbs



**Surface quality**  
Ra ≤ 1.6 µm



**Surface quality**  
Ra ≤ 1.6 µm



**Steam suitability**  
Not suitable



**Insertion diameter**  
1.18 in



**Recommended filter**  
Line strainer with a mesh size of 0.3 mm/50 mesh







**Recommended operating pressure**  
30 psi

[Function video](#)

[www.lechler.com/microwhirly](http://www.lechler.com/microwhirly)

Or scan the QR code.



Spray angle	Ordering number	Narrowest free cross section Ø [in]	V̇ water [gal/min]				Max. tank diameter [ft]
	Type 1/2" Female BSPP		p [psi] (p <sub>max</sub> = 75 psi)				
			15	30	Liters per min. 2 bar	45	
180° 	500.191.5E.02	0.09	2.47	3.49	13	4.28	2
180° 	500.191.5E.01	0.09	2.47	3.49	13	4.28	2
270° 	500.191.5E.31	0.09	3.80	5.37	20	6.58	3
360° 	500.191.5E.00	0.09	3.80	5.37	20	6.58	3

The maximum tank diameter applies to the recommended operating pressure and is meant as a recommendation only.

The cleaning result is also affected by the type of soiling.

The PVDF MicroWhirly is not suitable for operation with compressed air or any other gas. Operation above the recommended operating pressure has a negative impact on the cleaning result and wear.