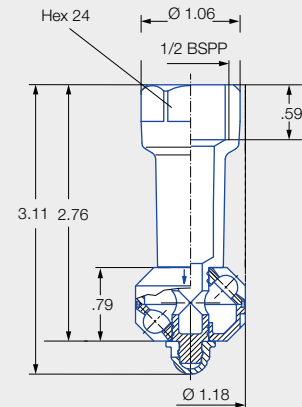


Rotating cleaning nozzle PVDF MicroWhirly Series 500.191



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

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 BSP		p [psi] (p _{max} = 75 psi)						
			20	30	Liters per min. 2 bar	40	60	75	
180° 	500.191.5E.02	0.09	2.85	3.49	13	4.03	4.94	5.52	2
180° 	500.191.5E.01	0.09	2.85	3.49	13	4.03	4.94	5.52	2
270° 	500.191.5E.31	0.09	4.38	5.37	20	6.20	7.60	8.49	3
360° 	500.191.5E.00	0.09	4.38	5.37	20	6.20	7.60	8.49	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.