Rotating cleaning nozzle “PVDF MicroWhirly” Series 500.191

Series 500.191

The PVDF MicroWhirly is made entirely from PVDF and designed to work in a corrosive environment. It is also suitable for contact with food and the application of foam, and can be used for cleaning equipment – all for a very good price-performance ratio.

To see video

Scan the QR-code
or go to:
www.lechlerusa.com

Max. tank diameter[ft]	0	5	10	15	20	25	30

Material
PVDF

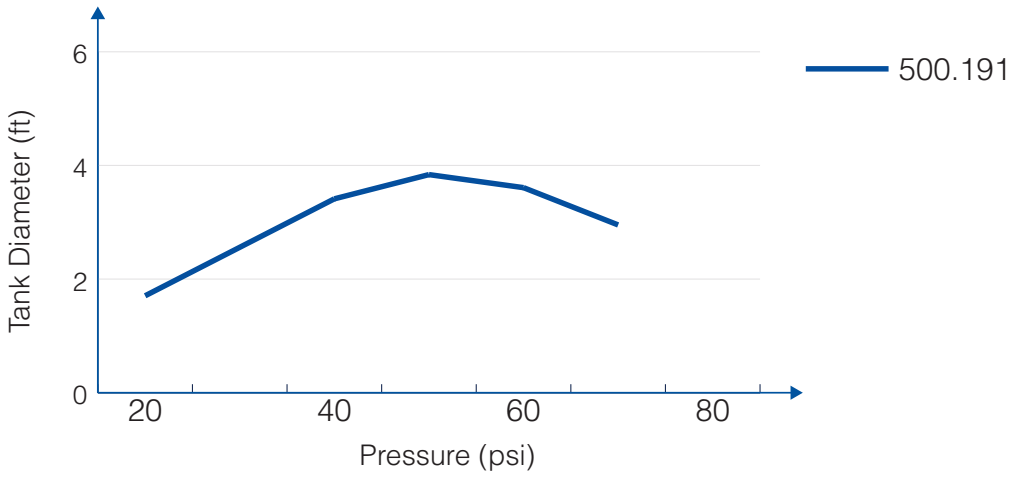
Max. temperature
194°F/ 90°C

Recommended operating pressure
30 psi

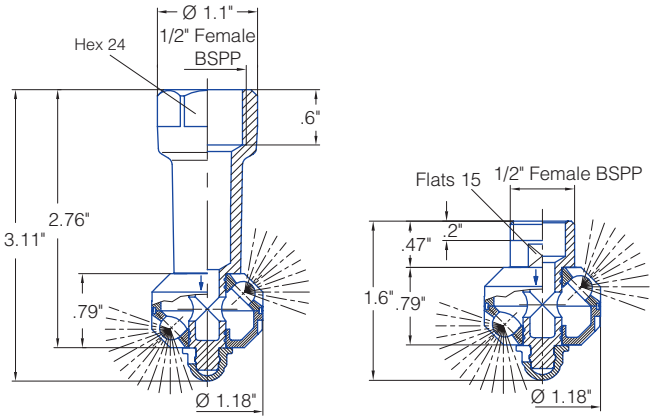
Installation
Operates in every direction

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

Bearing
Sleeve bearing made of PVDF



Overview of the tank diameter, depending upon the pressure of series 500.191



Standard version **Compact version**

Standard version

Spray angle	Ordering no.	Free Passage (in.)	Connection	Flow Rate (Gallons Per Minute)				Max. tank diameter [ft]
				20 psi	liters per minute 2 bar	40 psi	60 psi	
180°	**500. 191. 5E. 02**	.086	1/2" Female BSPP	2.9	13	4.0	4.9	3
180°	**500. 191. 5E. 01**	.086	1/2" Female BSPP	2.9	13	4.0	4.9	3
360°	**500. 191. 5E. 00**	.086	1/2" Female BSPP	4.4	20	6.2	7.6	4

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.

Compact version

Spray angle	Ordering no.	Free Passage (in.)	Connection	Flow Rate (Gallons Per Minute)				Max. tank diameter [ft]
				20 psi	liters per minute 2 bar	40 psi	60 psi	
180°	**500. 191. 5E. 22**	.086	1/2" Female BSPP	2.9	13	4.0	4.9	3.5
360°	**500. 191. 5E. 22**	.086	1/2" Female BSPP	4.4	20	6.2	7.6	2.5

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.

Information on operation

- Operation with compressed air purge only for short-term usage. Operation above the recommended operating pressure means higher wear and smaller droplets. This might have adverse effects on the cleaning result.