



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.



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



Material
PVDF



Max. temperature
194°F/ 90°C



Recommended operating pressure
30 psi



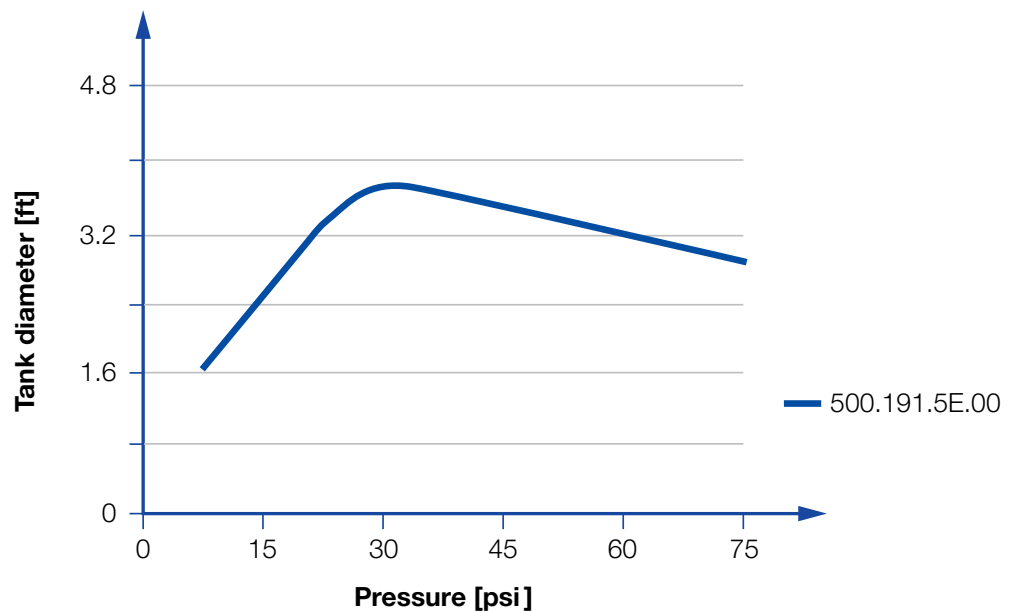
Installation
Operates in every direction



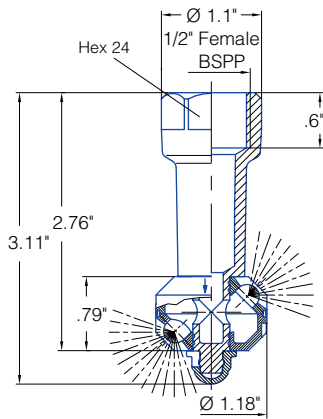
Filtration
Line strainer with a mesh size of 0.3 mm/50 mesh



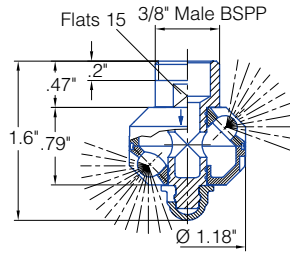
Bearing
Sleeve bearing made of PVDF



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 | 30 psi | liters per minute 2 bar | 40 psi | 60 psi | |
| 180°  | 500. 191. 5E. 02 | .086 | 1/2" Female BSPP | 2.9 | 3.5 | 13 | 4.0 | 4.9 | 2.6 |
| 180°  | 500. 191. 5E. 01 | .086 | 1/2" Female BSPP | 2.9 | 3.5 | 13 | 4.0 | 4.9 | 2.6 |
| 360°  | 500. 191. 5E. 00 | .086 | 1/2" Female BSPP | 4.4 | 5.4 | 20 | 6.2 | 7.6 | 3.6 |

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. 21 | .086 | 3/8" Male BSPP | 2.9 | 13 | 4.0 | 4.9 | 2.6 |
| 360°  | 500. 191. 5E. 22 | .086 | 3/8" Male BSPP | 4.4 | 20 | 6.2 | 7.6 | 3.6 |

Information on operation

- 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

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.