



Rotating cleaning nozzle “Whirly” Series 569

Series 569

The design of the stainless steel Whirly has been proven over time. The flat jet nozzles provide effective cleaning. Available in a wide range of connection sizes and flow rates. Also available in ATEX approved version.



To see video

Scan the QR-code
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www.lechlerusa.com

	Max. tank diameter [ft]	0	5	10	15	20	25
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Materials
Stainless steel
AISI 316L, PEEK, Rulon 641

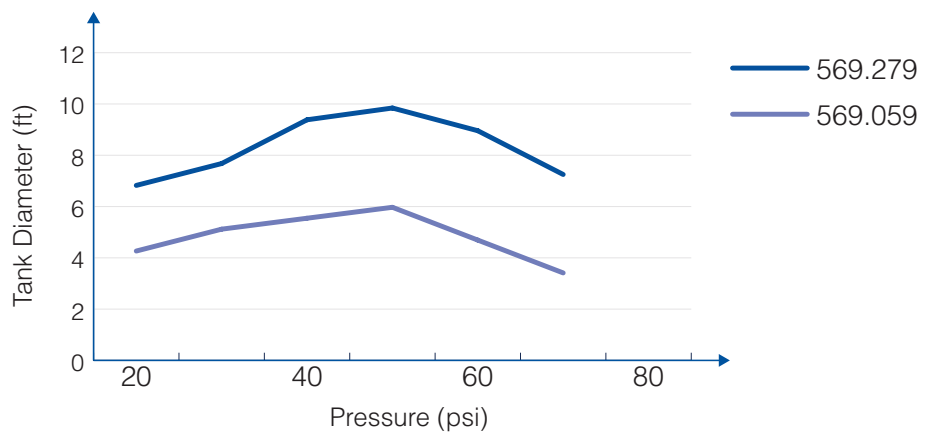
Max. temperature
284°F/ 140°C
194°F/ 90°C ATEX version

Recommended operating pressure
30 psi

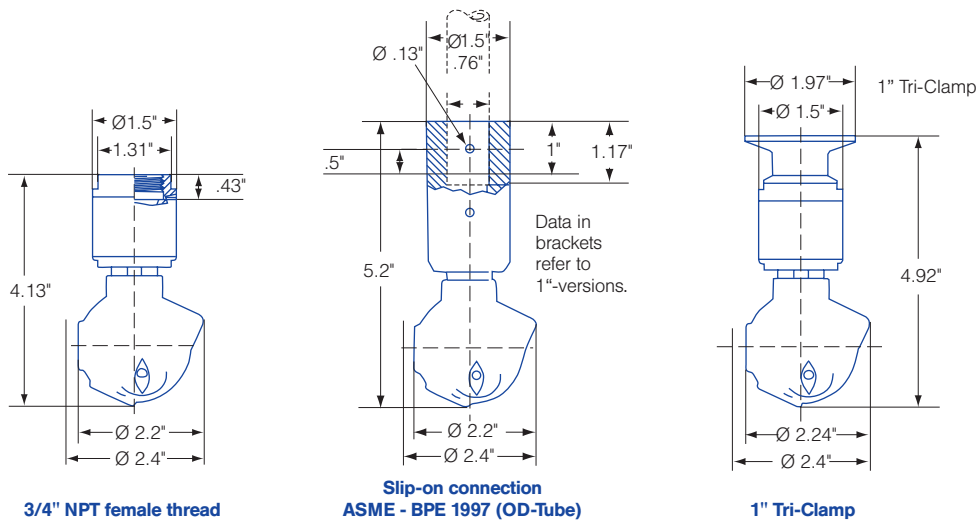
Installation
Operates in every direction. Requires at least 40 psi or more for operation with horizontal installation. ATEX version operates in vertical position only.


Filtration
Line strainer with a mesh size of 0.1 mm / 170 Mesh

Bearing
Double ball bearing made of stainless steel



Overview of the tank diameter, depending upon the pressure of series 569



Spray angle 	Ordering no.						Free Passage (in.)	Flow Rate (Gallons Per Minute)				Max. tank diameter [ft]
	Type	Connection						20 psi	liters per minute 2 bar	40 psi	60 psi	
		3/4" Female NPT	3/4" OD Slip-on	1" OD Slip-on	1 1/2" OD Slip-on	Tri-Clamp						
270° 	569. 055. 1Y	BL	TF07	TF10	TF15	10	.141	11	48	15	18	6
	569. 135. 1Y	BL	TF07	TF10	TF15	10	.189	16	71	22	27	7
	569. 195. 1Y	BL	TF07	TF10	TF15	10	.220	21	97	30	37	9
270° 	569. 056. 1Y	BL	TF07	TF10	TF15	10	.141	11	48	15	18	6
	569. 106. 1Y	BL	TF07	TF10	TF15	10	.189	13	58	18	22	7
	569. 196. 1Y	BL	TF07	TF10	TF15	10	.220	21	97	30	37	9
360° 	569. 059. 1Y	BL	TF07	TF10	TF15	10	.126	11	48	15	18	6
	569. 139. 1Y	BL	TF07	TF10	TF15	10	.141	16	71	22	27	7
	569. 199. 1Y	BL	TF07	TF10	TF15	10	.189	21	97	30	37	9
	569. 279. 1Y	BL	TF07	TF10	TF15	10	.280	32	145	45	55	10

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.

Slip-on information

- R-clip made of stainless steel AISI 316L is included (Ordering no.: 095.022.1Y.50.60.E).
- Depending on diameter of the adapter the flow rate can increase due to leakage between the connection and rotating cleaning nozzle.

Example of ordering ATEX approval

Unit group / category / zones:
II 1 GD c T4 T 120 °C +5 °C ≤ Ta ≤ +90 °C

for zone 0, 1, 2 (gas atmosphere)
for zone 20, 21, 22 (dust atmosphere)



Example Type + Connection = Ordering no.
of ordering: 569.055.1Y.XX.EX + BL = 569.055.1Y.BL.EX