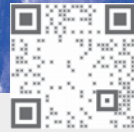
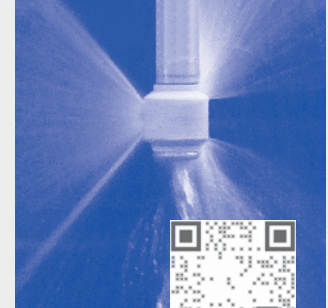




Rotating cleaning nozzles “HygienicWhirly” Series 594 / 595

Series 594 / 595

The HygienicWhirly is designed for spraying foam and its highly effective flat jets still provide excellent cleaning effects.



To see video

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



Materials
AISI 316L SS,
PEEK



Max. temperature
212°F/ 100°C,
short-term
up to 284°F/ 140°C



Recommended operating pressure
40 psi



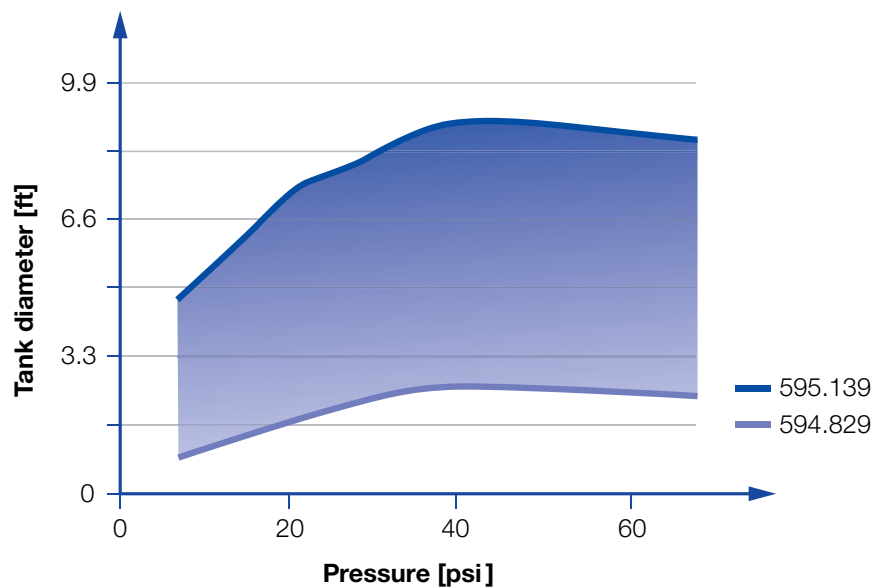
Installation
Operates in every
direction



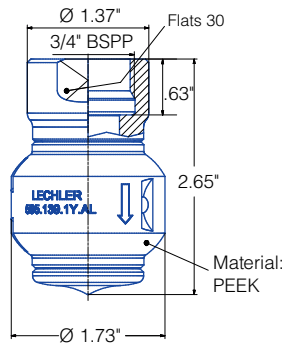
Filtration
Line strainer with
a mesh size of
0.3 mm/50 Mesh



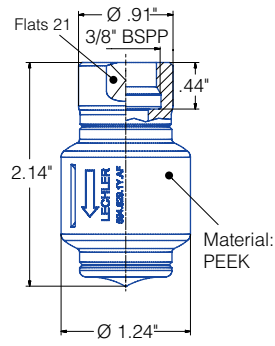
Bearing
Sleeve bearing
made of PEEK



Overview of the tank diameter, depending upon the pressure of series 594 / 595



**Standard version
female thread
595.139.1Y.AL**



**Standard version
female thread
594.XX9.1Y.AF**

Spray angle	Ordering no.			Free Passage (in.)	Flow Rate (Gallons Per Minute)					Max. tank diameter [ft]
	Type	Connection			7 psi	15 psi	liters per minute 2 bar	30 psi	40 psi	
		3/8" Female BSPP	3/4" Female BSPP							
360°	594. 829. 1Y	AF	-	.067	1.4	2.1	11	3.0	3.4	3
	594. 879. 1Y	AF	-	.098	1.9	2.9	15	4.0	4.7	4
	595. 009. 1Y	AF	-	.157	4.2	6.1	32	8.6	9.8	5
	595. 049. 1Y	AF	-	.165	5.2	7.6	40	10.7	12.4	7
	595. 139. 1Y	-	AL	.197	8.7	12.7	67	18.0	20.8	9

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.

Example of ordering: Type 594. 829. 1Y + Connection AF = Ordering no. 594. 829. 1Y. AF

Slip-on information

- R-clip made of stainless steel AISI 316L is included (Ordering no.: 095.022.1Y.50.94.E).
- Depending on diameter of the adapter the flow rate can increase due to leakage between the connection and rotating cleaning nozzle.