Rotating cleaning nozzle HygienicWhirly
Series 594/595

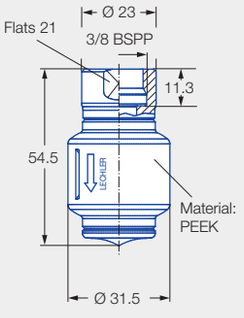
Features:

- Cleaning with highly effective flat jets
- Effective cleaning even at low pressure
- Suitable for foam delivery

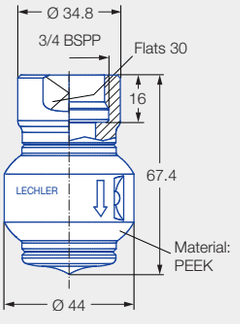


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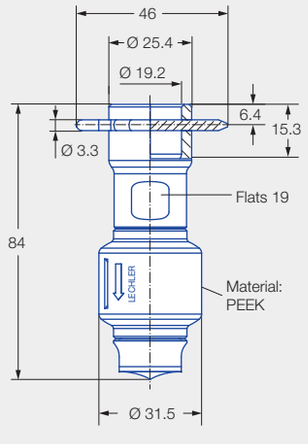
Series 594/595



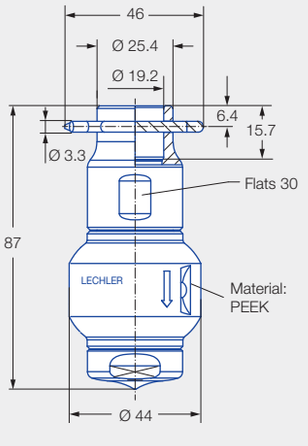
Standard version/Female thread
59x.xx9.1Y.AF



Standard version/Female thread
595.139.1Y.AL



Dimension of the slip-on connection according to ASME-BPE (OD tube)
59x.xx9.1Y.67



Dimension of the slip-on connection according to ASME-BPE (OD tube)
595.139.1Y.67

Distribution et conseil : GEDO FRANCE
04 85 88 02 75 | tete@gedo.fr | tetelavage.gedo.fr
565 avenue du Prado - 13008 Marseille - France



Cleaning efficiency class
3

Max. temperature
150 °C

Installation
Operation in every direction is possible

Bearing
Slide bearing made of PEEK

Material
Stainless steel 316L, PEEK, version with slip-on connection O-ring made of EPDM

Recommended operating pressure
3 bar

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

Function video
www.lechler.com/de-en/medialibrary/videos-general-industry
Or scan the QR code.

Spray angle	Ordering no.				Narrowest free cross section Ø [mm]	V̇ water [l/min]						Max. tank diameter [m]
	Type	Code				p [bar] (p_{max} = 5 bar)						
		3/8 BSPP	3/4 BSPP	3/4" slip-on connection		0.5	1.0	2.0	**3.0**	5.0	at 40 psi [US gal/min]	
360°	**594.829.1Y**	**AF**		**67**	1.7	6	8	11	**14**	18	3	0.8
	594.879.1Y	**AF**		**67**	2.5	8	11	15	**18**	23	5	1.2
	595.009.1Y	**AF**		**67**	4.0	16	22	32	**39**	50	10	1.5
	595.049.1Y	**AF**		**67**	4.2	20	28	40	**49**	63	12	2.0
	595.139.1Y		**AL**	**67**	5.0	34	47	67	**82**	106	21	2.7

NPT thread available on request.

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.

Compressed air should be used for dry blowing for a short time only. Operation above the recommended operating pressure has a negative impact on the cleaning result and wear.

Information about slip-on connections
- Pin made of stainless steel 316L supplied (Ordering no.: 095.022.1Y.50.94.E).
- Depending on the diameter of the adapter, the flow rate can increase due to a leakage between the adapter and the rotating cleaning nozzle.

Ordering	Type	+	Code	=	Ordering no.
example:	**594.829.1Y**	**+**	**AF**	**=**	**594.829.1Y.AF**

CONTACT: Lechler GmbH · Ulmer Strasse 128 · 72555 Metzingen, Germany · Phone +49 7123 962-0 · ind@lechler.de · www.lechler.com

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