NEW!
Optimum cleaning effectiveness with reduced detergent and water usage

Rotation Nozzles »FoamWhirly«

The new »Foam Whirly« rotation cleaners are especially designed for both cleaning with foam from liquid detergent and water mixtures and for steam sterilisation.

Advantages

- High functional reliability during operation with liquids as well as with foam from detergent/water mixtures
- Low water and detergent consumption due to nozzle operates at low pressure
- Optimum cleaning efficiency due to slow rotation

Applications

- Cleaning of tanks with liquids and/or with foam from detergent/water mixtures
- Cleaning of bottling machines, especially for cold aseptic filling

For use in

- Beverage industry
- Food industry
- Pharmaceutical industry

Technical data

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■ All materials used are compliant with FDA requirements.

Max. spray diameter:
1,5 m
Typ 595.139 until 2,5m

Surface roughness:
<0,8 µ

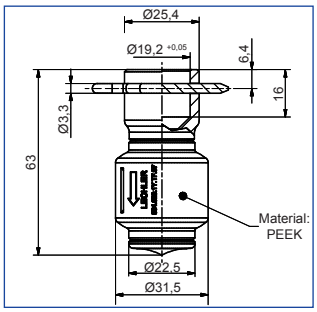
Operating pressure:
0,5 - 3,0 bar

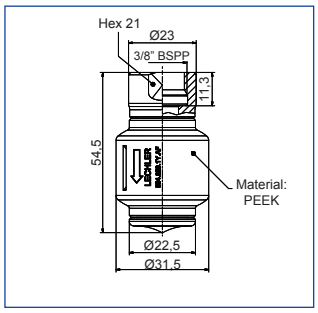
Max. temperature:
100°C, short-term up to 140°C

Material:
PEEK and 1.4404 (316L)

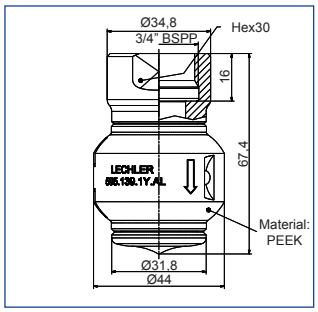
Installation:
Operation in every direction is possible

»FoamWhirly«





Spray angle	Ordering number: Type	Connection: 3/8" BSPP*	Connection: 3/4" BSPP*	Connection: 3/8" Slip-on	E Ø [mm]	Flow rate V [l/min] △p [bar] (△p_{max} = 5 bar): 0,5	1	2	3	40 psi [US gal./ min]
360°	594.829.1Y.XX	AF	-	TF07	1,7	6	8	11	14	3
	594.879.1Y.XX	AF	-	TF07	2,5	8	11	15	18	5
	595.009.1Y.XX	AF	-	TF07	4,0	16	22	32	39	10
	595.049.1Y.XX	AF	-	TF07	4,2	20	28	40	49	12
	595.139.1Y.AL	-	AL	-	5,0	34	47	67	82	21

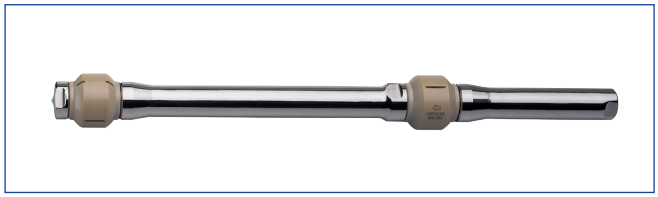


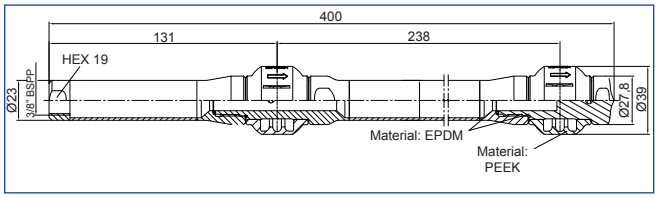
E = Narrowest free cross-section · * NPT on request

We do not recommend operation above the maximum operating pressure. This might have adverse effects on the cleaning results.
In order to protect the bearing a line-strainer with a mesh size of 0,5 mm/270 - 325 mesh is recommended.

Example of ordering:	Type	+	Connection	=	Ordering no.
	594.829.1Y	+	AF	=	594.829.1Y.AF

»FoamWhirly« Lance





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360°	500.384.1Y.02	3/8"*	1,5	16	22	30	36	10

E = Narrowest free cross-section · * NPT on request.

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05/11 -Bu - Subject to technical modifications