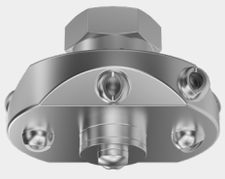
Rotating cleaning nozzle Gyro
Series 577

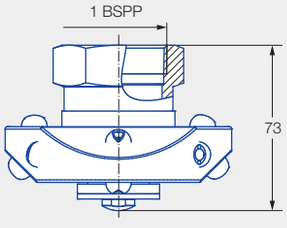
Features:

- Cleaning with powerful nozzle inserts
- Suitable for very large tanks
- Available with many different flow rates
- Clogging-resistant and large clear cross-sections

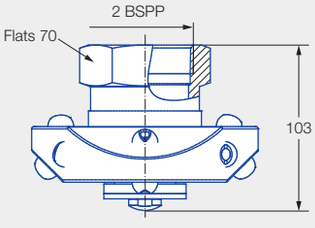


FDA

Series 577



Female thread



Female thread

Max. tank diameter [m]: 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

Cleaning efficiency class
3

Max. temperature
95 °C

Installation
Vertically facing downwards

Bearing
Slide bearing made of PTFE

Material
Stainless steel 316L, PTFE

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.			V̇ water [l/min]					Max. tank diameter [m]
	Type	Code		p [bar] (p_{max} = 5 bar)					
		1 BSPP	2 BSPP	1.0	2.0	**3.0**	5.0	at 40 psi [US gal/min]	
360°	**577.289.1Y**	**AN**		115	163	**200**	258	50	3.4
	577.369.1Y	**AN**		182	258	**316**	408	80	3.9
	577.409.1Y		**AW**	228	322	**394**	509	100	4.2
	577.439.1Y		**AW**	273	386	**473**	610	120	4.6
	577.499.1Y		**AW**	380	538	**659**	851	170	5.4

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.

Ordering example:	Type	+	Code	=	Ordering no.
	577.289.1Y	+	AN	=	577.289.1Y.AN

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