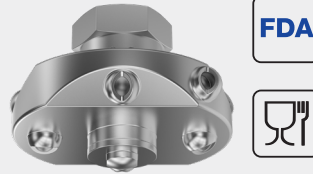


Rotating cleaning nozzle Gyro Series 577

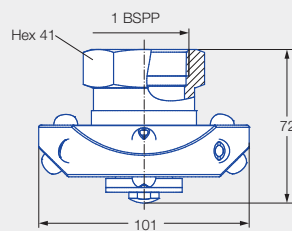


Features:

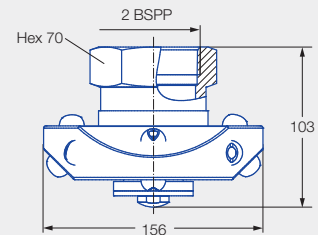
- Cleaning with powerful nozzle inserts
- Suitable for very large tanks
- Available with a wide range of flow rates
- Non clogging and large free cross sections



Series 577



Female thread



Female thread

Max. tank diameter [m]	0	1	2	3	4	5	6	7	8	9
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Cleaning efficiency class
3

Max. temperature
90°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/gyro
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 **Type** + **Code** = **Ordering no.**
example: 577.289.1Y + AN = 577.289.1Y.AN

