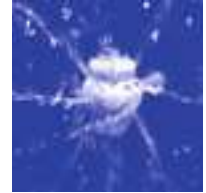




Rotating cleaning nozzle »PTFE Whirly« Series 573/583



- Self rotating
- Rotating solid jets
- Recommended for tanks made of glass and enamel
- 3A® version available

Materials:
PTFE

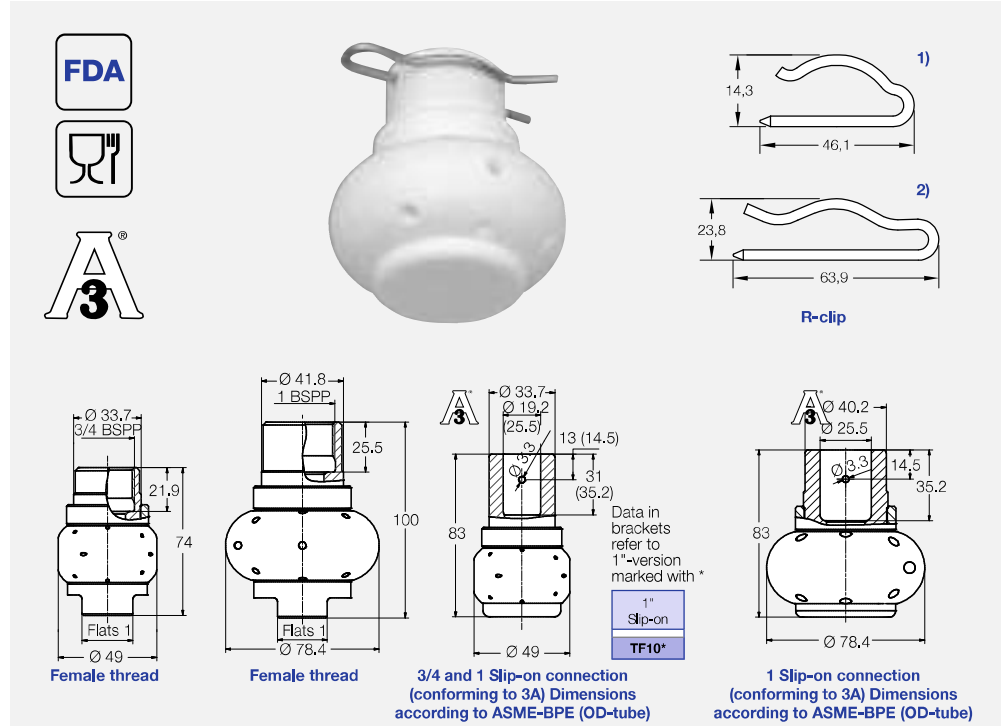
Max. temperature:
95 °C
(Versions for use with higher temperature (130 °C) on request)

Recommended operating pressure:
2 bar

Installation:
Operation in every direction is possible

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

Bearing:
Slide bearing made of PTFE



For additional spray angles, nozzle sizes and connection options please refer to our brochure "Precision Spray Nozzles for Tank and Equipment Cleaning"



Spray angle	R-clip	Ordering no.				E Ø [mm]	V̇ [l/min]				Max. tank diameter [m]	
		Type	Connection				p [bar] (p _{max} = 6 bar)					
			3/4 BSPP	1 BSPP	3/4" Slip-on		1" Slip-on	1	2	3		at 40 psi [US gal./min]
270°	1)	583.266.55	AL	-	TF07	TF10*	3.4	103	145	178	45	2.8
270°	1)	573.266.55	AL	-	TF07	TF10*	3.4	103	145	178	45	2.8
360°	1)	583.119.55	AL	-	TF07	TF10*	1.8	41	58	71	18	2.4
	1)	583.209.55	AL	-	TF07	TF10*	3.5	71	100	122	31	2.5
	1)	583.269.55	AL	-	TF07	TF10*	4.8	103	145	178	45	2.8
	2)	583.279.55	-	AN	-	TF10	3.7	106	150	184	47	3.0
	2)	583.349.55	-	AN	-	TF10	5.6	159	225	276	70	3.2

E = narrowest free cross-section · NPT on request
* see drawing 3 for details

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.

Operation with compressed air only for short-term usage. Operation above the recommended operating pressure has negative effects on the cleaning result and wear.

Slip-on information: – R-clip made of stainless steel 316L SS is included
(Ordering number: R-clip 1: 095.022.1Y.50.88.E, R-clip 2: 095.022.1Y.50.60.E)
– Depending on diameter of the adapter the flow rate can increase due to leakage between connecting pipe and rotating cleaning nozzle.

Example of ordering:	Type	+	Connection	=	Ordering no.
	583.266.55	+	AL	=	583.266.55.AL