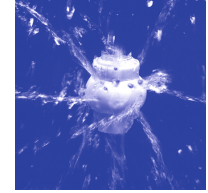




# Rotating cleaning nozzle »PTFE Whirly« Series 573/583



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

### Applications:

Cleaning tanks/gray and black water tanks. Internal cleaning of contaminated pipes, e.g. exhaust gas pipes.

### Materials:

PTFE

### Max. temperature:

95 °C

### 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



### Function video

Scan the QR-code or go to:  
[www.lechler.com/ptfeworthy](http://www.lechler.com/ptfeworthy)

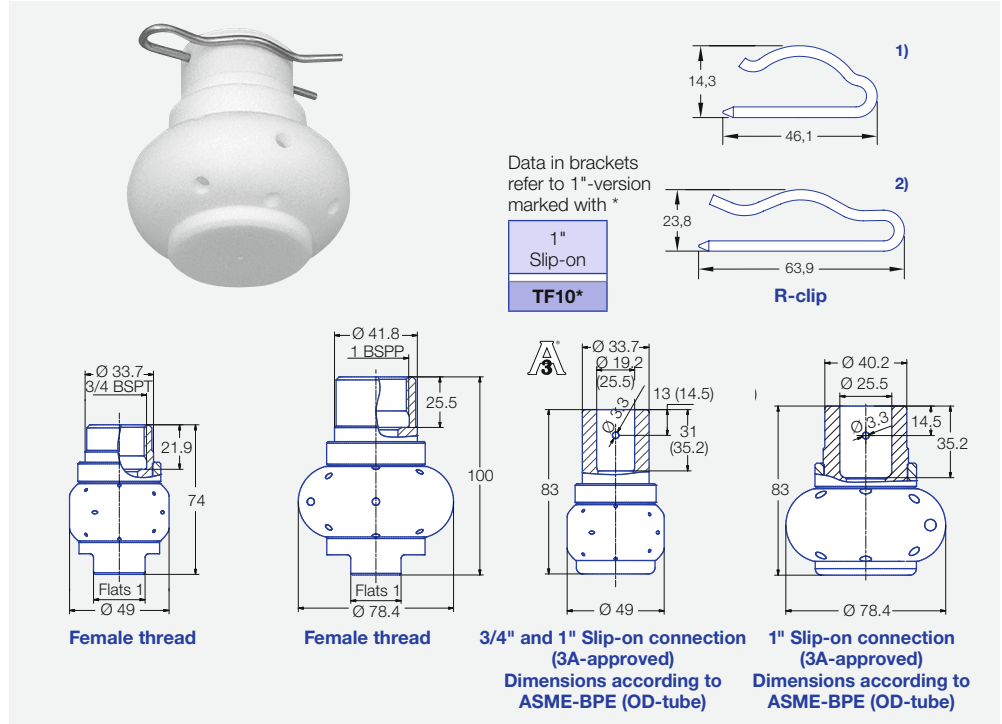
**The maximum tank diameter shown above applies for the recommended operating pressure and is indicative only. The cleaning result is also affected by the type of soiling.**

### Information on operation:

Operation with compressed air only for short-term usage. Operation above the recommended operating pressure means higher wear and smaller droplets. This might have adverse effects on the cleaning result.

### Slip-on information:

- R-clip made of 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.



Spray angle	R-clip	Type	Ordering no.				E Ø [mm]	V [l/min]				Max. tank diameter [m]
			Connection					p [bar] (p <sub>max</sub> = 6 bar)				
			3/4 BSPPP	1 BSPPP	3/4" Slip-on	1" Slip-on		1	2	3	at 40 psi [US gal./min]	
180°	1)	583.114.55	AL	-	TF07	TF10*	2.1	47	67	82	21	2.5
	1)	583.264.55	AL	-	TF07	TF10*	3.3	103	145	178	45	2.8
	2)	583.344.55	-	AN	-	TF10	7.1	159	225	276	70	3.2
180°	1)	573.114.55	AL	-	TF07	TF10*	2.1	47	67	82	21	2.5
	1)	573.264.55	AL	-	TF07	TF10*	3.3	103	145	178	45	2.8
	2)	573.344.55	-	AN	-	TF10	7.1	159	225	276	70	3.2
270°	1)	583.116.55	AL	-	TF07	TF10*	2.4	47	67	82	21	2.5
	1)	583.266.55	AL	-	TF07	TF10*	3.4	103	145	178	45	2.8
	2)	583.346.55	-	AN	-	TF10	5.9	159	225	276	70	3.2
270°	1)	573.116.55	AL	-	TF07	TF10*	2.4	47	67	82	21	2.5
	1)	573.266.55	AL	-	TF07	TF10*	3.4	103	145	178	45	2.8
	2)	573.346.55	-	AN	-	TF10	5.9	159	225	276	70	3.2
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

**Example**    **Type**    +    **Connection**    =    **Ordering no.**  
**of ordering:**    583.114.55.    +    AL    =    583.114.55.AL

