

# Rotating cleaning nozzle Whirly 2 Series 5W9



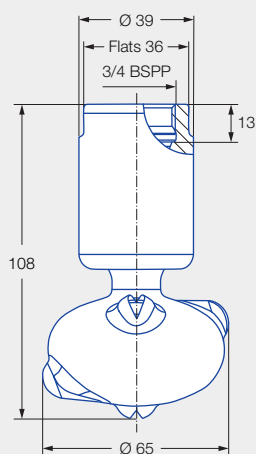
## Features:

- Popular hygienic design
- Cleaning with effective flat jets
- Various connection options
- Available with a wide range of flow rates and spray angles

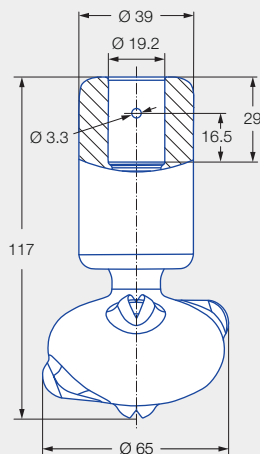


**ATEX version  
on request**

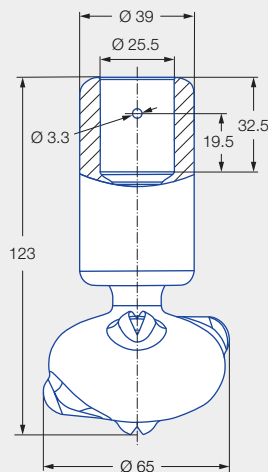
**Series 5W9**



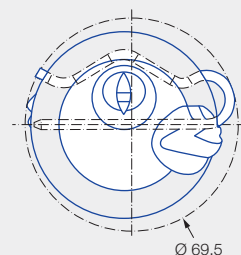
**Female thread**



**Dimensions slip-on connection  
according to ASME-BPE (OD-tube)**



**Dimensions slip-on connection  
according to ASME-BPE (OD-tube)**



**Insertion diameter of  
slip-on connection  
Stainless steel 316L**

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



**Max. temperature**  
150 °C



**Installation**  
Operation in every direction is possible



**Bearing**  
Double ball bearing made of stainless steel



**Material**  
Stainless steel 316L, PEEK



**Recommended operating pressure**  
2 bar






**Filtration**  
Line strainer with a mesh size of 0.1 mm/170 mesh



**Adapter**  
3/4 BSPP is compatible with HygienicFit



Spray angle	Ordering no.				Narrowest free cross section Ø [mm]	V̇ water [l/min]				Max. tank diameter [m]
	Type	Code				p [bar] (p <sub>max</sub> = 6 bar)				
		3/4 BSPP	3/4" Slip-on connection	1" Slip-on connection		1.0	2.0	3.0	at 40 psi [US gal/min]	
270° 	5W9.075.1Y	AL	TF07	TF10	2.0	34	48	59	15	1.8
	5W9.145.1Y	AL	TF07	TF10	2.8	50	71	87	22	2.1
	5W9.195.1Y	AL	TF07	TF10	3.3	69	97	119	30	2.6
270° 	5W9.076.1Y	AL	TF07	TF10	2.0	34	48	59	15	1.8
	5W9.106.1Y	AL	TF07	TF10	2.5	41	58	71	18	2.1
	5W9.196.1Y	AL	TF07	TF10	3.4	69	97	119	30	2.6
360° 	5W9.079.1Y	AL	TF07	TF10	1.6	34	48	59	15	1.8
	5W9.149.1Y	AL	TF07	TF10	2.4	50	71	87	22	2.1
	5W9.199.1Y	AL	TF07	TF10	3.0	69	97	119	30	2.6
	5W9.279.1Y	AL	TF07	TF10	3.5	103	145	178	45	3.0

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.

#### Information about slip-on connections

- Pin made of stainless steel 316L supplied (Ordering no.: 095.013.1Y.06.72).
- Depending on the diameter of the adapter, the flow rate can increase due to a leakage between the adapter and the rotating cleaning nozzle.
- Minimum insertion diameter (with mounted pin) is 69.5 mm.

Ordering	Type	+	Code	=	Ordering no.
example:	5W9.075.1Y	+	AL	=	5W9.075.1Y.AL