

Extensible cleaning nozzle PopUp Clean Series 5P5



Features:

- Designed for cleaning agitators or other spray shadow areas
- Compact design
- Can be installed flush with the wall



Series 5P5

Technical data:



Maximum operating temperature
 203 °F
 203 °F (ATEX)



Maximum ambient temperature
 302 °F
 284 °F (ATEX)



Installation
 Operation in every installation position



Bearing
 Slide bearing



Material
 Stainless steel 1.4404 (316L), stainless steel 1.4571 (316Ti), stainless steel 1.4401 (316), FKM



Weight
 .75 lbs



OUTSIDE

Surface quality
 $Ra \leq 0.8 \mu m$ on process side, remaining housing
 $Ra \leq 1.6 \mu m$



INSIDE

Surface quality
 $Ra \leq 1.6 \mu m$



Steam suitability
 Not suitable



Insertion diameter
 1.22 in

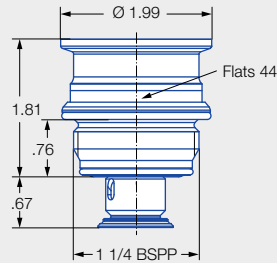


Recommended filter
 Line strainer with a mesh size of 0.3 mm/50 mesh

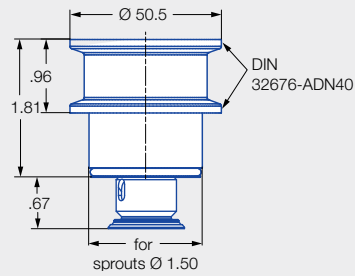


Recommended operating pressure
 30 psi
 Opening pressure: approx. 4 psi, closing pressure: approx. 4 psi



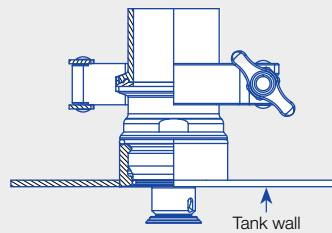


Male thread

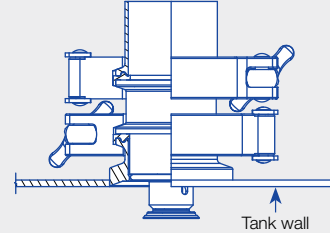


Tri-Clamp connection

Installation situation



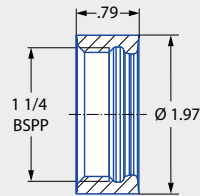
Male thread



Tri-Clamp connection

Weld-in socket for threaded connection

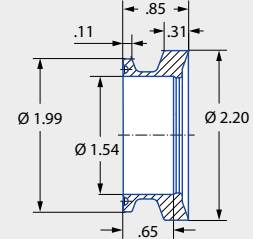
The thread is hygienically encapsulated with two O-rings (included in the scope of delivery of the PopUp Whirly).



Order no.: 050.020.1Y.AQ.00
Material: Stainless steel 1.4404 (316L)

Weld-in flange for Tri-Clamp connection

A joint clamp in accordance with DIN 32676-A DN50 with a connection diameter of 1.99 in is required for connection of the nozzle at the weld-in flange. A gasket with a thickness of .08 in is required if the flange is used in combination with the PopUp Whirly.



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Spray angle	Ordering number			Flow Rate (Gallons Per Minute)							Max. tank diameter ft.
	Type	Connection		10 psi	20 psi	30 psi	Liters per min. 2 bar	40 psi	60 psi	75 psi	
		G1 1/4A ISO 228	Tri-Clamp								
30°	5P5.081.1Y.00.00.0	AP	00	7.75	10.97	13.43	50	15.51	19.00	21.24	10

Information on operation

The PopUp Whirly is not suitable for operation with compressed air or another gas. Use above the recommended pressure will have a negative influence on the cleaning result and wear.

*This product is also available in a ATEX version