

ENGINEERING
YOUR SPRAY SOLUTION

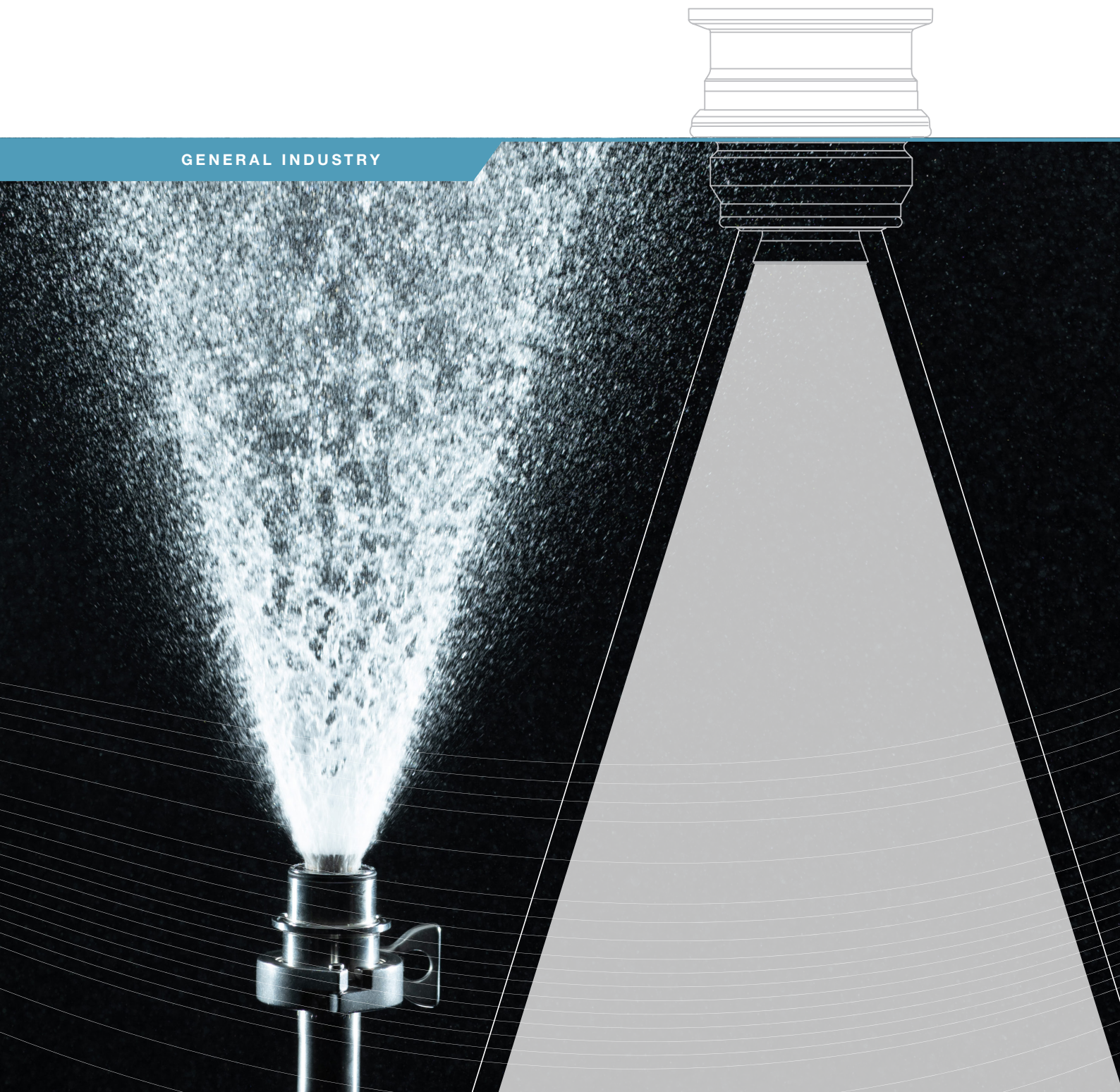


NEW

» CLEANING NOZZLE POPUUP CLEAN

Series 5P5

GENERAL INDUSTRY





Cleaning Nozzle PopUp Clean Series 5P5

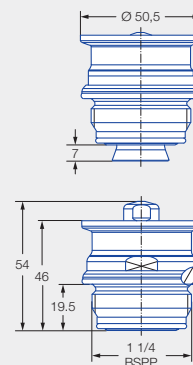
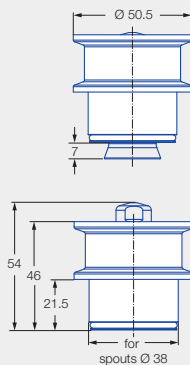
The PopUp Clean cleaning nozzle is used in particular for cleaning agitators and systems where spray shadow areas occur. Depending on the requirements, the compactly designed nozzles can be easily installed flush in the tank wall using a tri-clamp or threaded flange. The nozzle can be ordered in 316L (spring material 316Ti) and Alloy 22 (spring material Alloy 4).



Tri-Clamp



Male thread



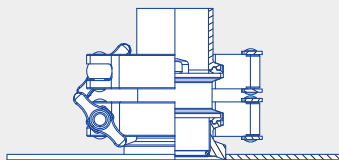
Information on operation

The PopUp Clean is not suitable for operation with compressed air or any other gas.

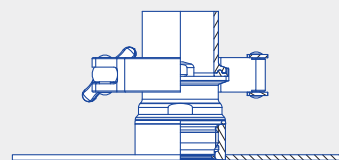
Nozzle installation

When combining the flange with the PopUp Clean, it is necessary to use a flange gasket with a thickness of 2 mm.

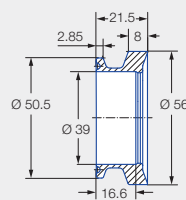
Tri-Clamp



Male thread

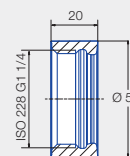


Weld-in flange for
Tri-Clamp version



Ordering no. 050.020.1Y.01.00

Weld-in socket for
thread version



Ordering no. 050.020.1Y.AQ.00



Material

Stainless steel 316L,
Stainless steel 316Ti,
FKM or Alloy 22, Alloy 4,
FKM



Max. temperature

95 °C



Recommended operating pressure

2 bar
opening pressure approx.
0.3 bar, closing pressure
approx. 0.3 bar



Installation

Operation in every
direction is possible



Filtration

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




Bearing

Slide bearing



Weight

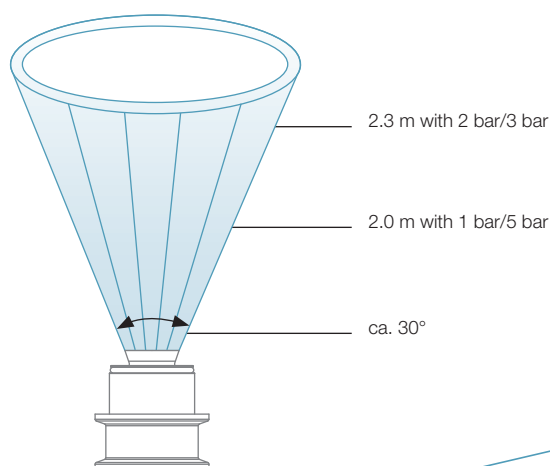
0.34 kg

Spray angle	Ordering no.			Code		V̇ water [l/min]		V̇ water	
	Type	Material No.				p [bar] (pmax = 5 bar)		at 5 bar [m³/h]	at 40 psi [US gal./min]
		1Y	21	Tri-Clamp	1 1/4 BSPP	2.0	5.0		
		Stainless steel 316L	Alloy 22						
<div>30° </div>	5P5.081	●		00		50	79	4.7	15.5
	5P5.081	●			AP	50	79	4.7	15.5
	5P5.081		●	00		50	79	4.7	15.5
	5P5.081		●		AP	50	79	4.7	15.5

Alternative O-ring materials on request



Height of the spray

Spraying upwards –
at vertical mounting position



Targeted clean.
For a complete cleaning.

Unit group/category/zones:

 II 1G Ex h IIB T6...T3 Ga
 II 1D Ex h IIIC T85 °C...T170 °C Da



Ordering Type + Material + Code = Ordering no.
example: 5P5.081 + 1Y + 00 = 5P5.081.1Y.00

Ordering Type + Material + Code + ATEX = Ordering no.
example: 5P5.081 + 1Y + 00 + EX = 5P5.081.1Y.00.EX

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