

ENGINEERING
YOUR SPRAY SOLUTION

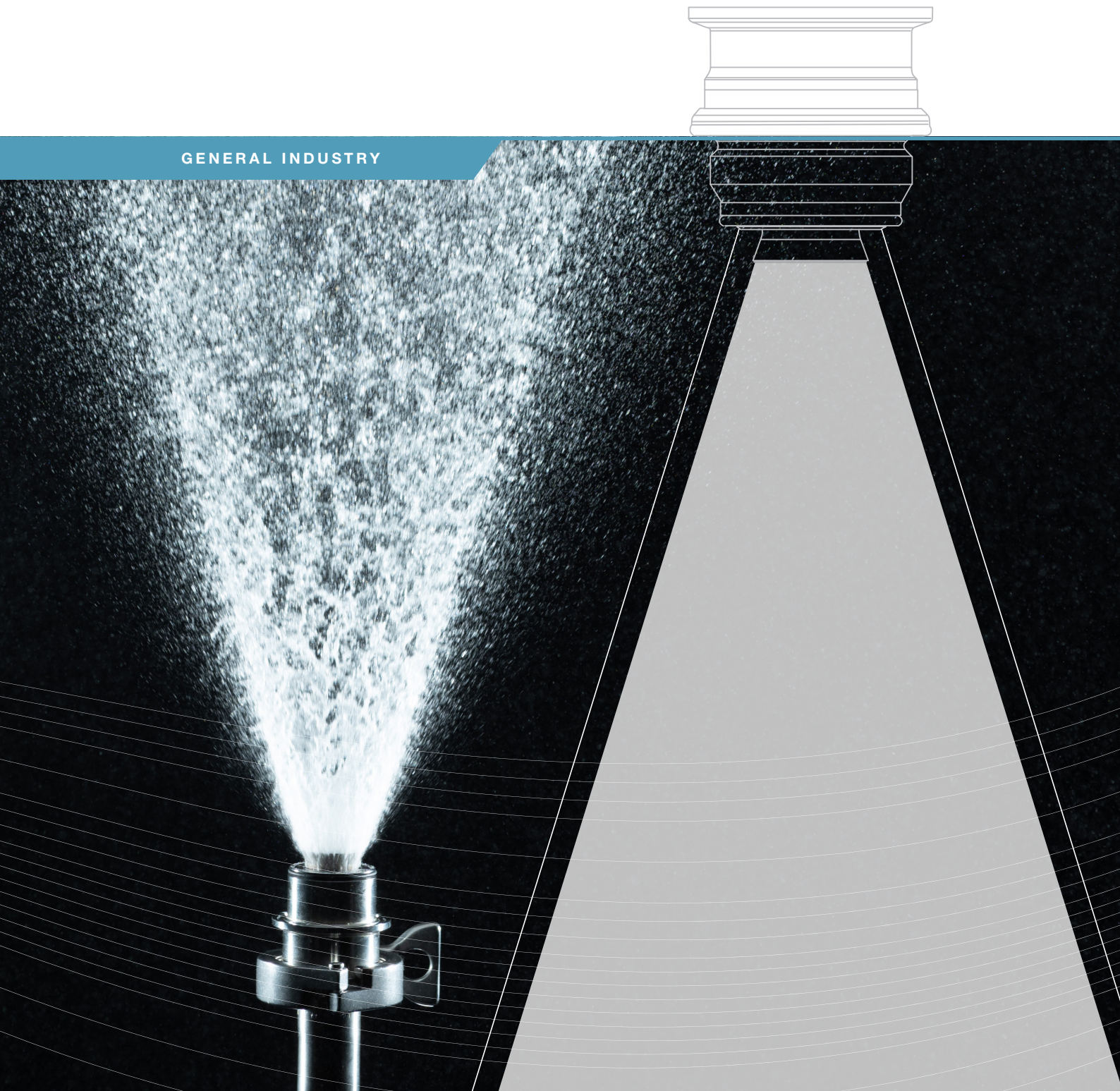


NEW

▶▶ CLEANING NOZZLE POPOP CLEAN

Series 5P5

GENERAL INDUSTRY



Cleaning Nozzle PopUp Clean Series 5P5

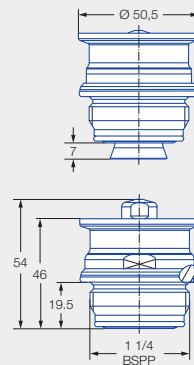
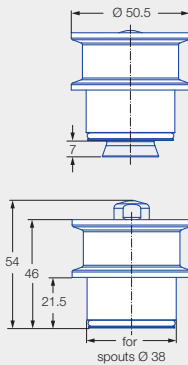
The PopUp Clean cleaning nozzle is used in particular for cleaning agitators and systems where spray shadow areas occur. Depending on the requirements, the compactly designed nozzles can be easily installed flush in the tank wall using a tri-clamp or threaded flange. The nozzle can be ordered in 316L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



Tri-Clamp



Male thread



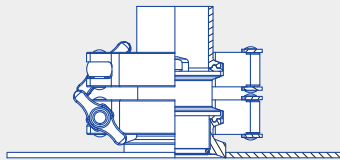
Information on operation

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

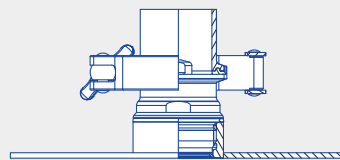
Nozzle installation

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

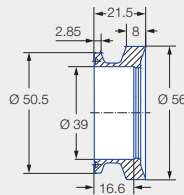
Tri-Clamp



Male thread

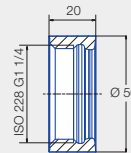


Weld-in flange for Tri-Clamp version



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



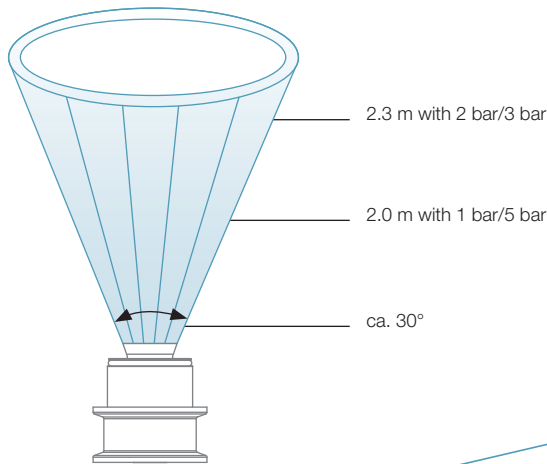
Weight
0.34 kg

Spray angle	Ordering no.		Code		V̇ water [l/min]		V̇ water		
	Type	Material No.		Tri-Clamp	1 1/4 BSPP	p [bar] (pmax = 5 bar)		at 5 bar [m³/h]	at 40 psi [US gal./min]
		1Y	21						
30° 	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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Lechler GmbH · Precision Nozzles · Nozzle Systems
Ulmer Strasse 128 · 72555 Metzingen, Germany · Phone +49 7123 962-0 · info@lechler.de · www.lechler.com

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Subject to technical modifications or mistakes.