Rotating nozzle head LPR-Nano / LPR-Micro / LPR-Mini

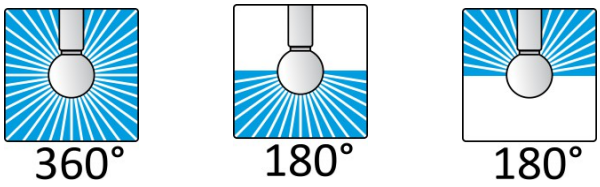
Technical data sheet

The products in the Spin series are compact, axially rotating cleaning devices that are driven by the cleaning agent flowing through them. Due to their design, the devices are gas-tight, sterile and suitable for all cleaning agents. The axis of the Spin series has double ball bearings and can therefore run in all installation positions.

Applications

Can be used in the beverage industry, milk production, food industry, chemical industry, pharmaceutical industry

Spray pattern

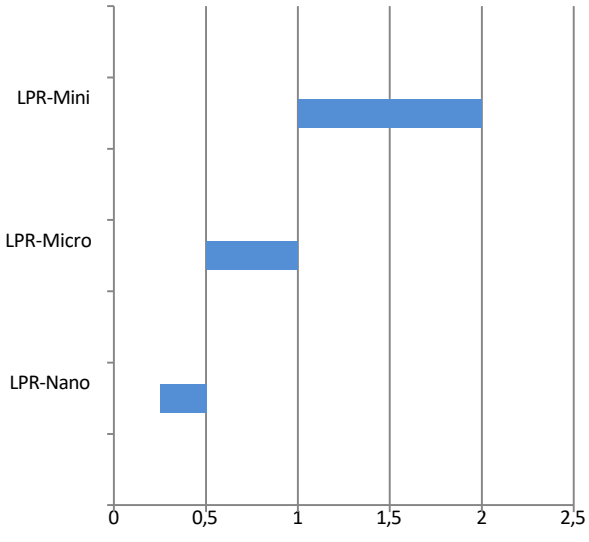


Others on request

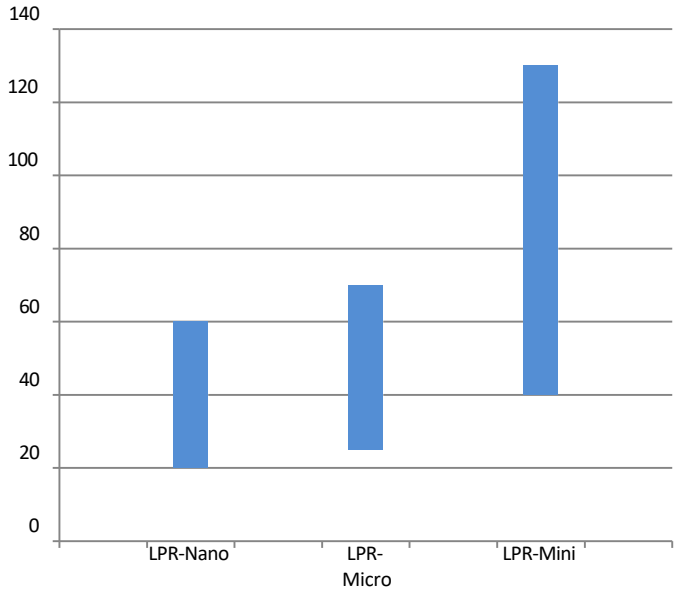
Specifications

Container opening min:	Nano: DN20 Micro: DN25 Mini: DN40
Working pressure range:	1 to 15 bar (Nano: max. 7 bar)
Volume flow min / max:	Nano: 20 / 60 l/min Micro: 25 / 70 l/min Mini: 40 / 130 l/min
Operating temperature max:	95°C
Standard materials: Optionally available:	AISI 316L, PTFE Electropolished / Hastelloy HC22
Can be used in EX areas:	Yes
Available certificates:	2.2 / 3.1 / ATEX

Cleaning radius [m]

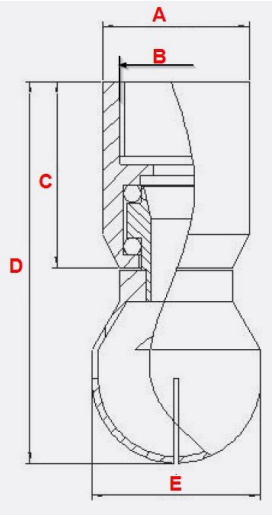


Water consumption [l/min]



Rotating nozzle head LPR-Sani Micro

Technical data sheet



Dimensions: (in mm)

	A	B	C	D	E	F
LPR-Nano	1/8	ø 14.5	7	17	38	ø 17
LPR-Micro	3/8	ø 21	10.5	25	55	ø 25
LPR-Mini	3/4	ø 33.7	19	43	88	ø 39

Order help: ❑ = please tick to selectX = option not available

Type	Connection	360°	180° upwards	180° downwards
LPR-Nano	❑ Thread ❑ Clip On ❑ for welding on	❑	❑	❑
LPR-Micro	❑ Thread ❑ Clip On ❑ for welding on	❑	❑	❑
LPR-Mini	❑ Thread ❑ Clip On ❑ for welding on	❑	❑	❑

Certificates required: ❑ ATEX* ❑ 3.1 * * Attention; certificates cannot be reordered