

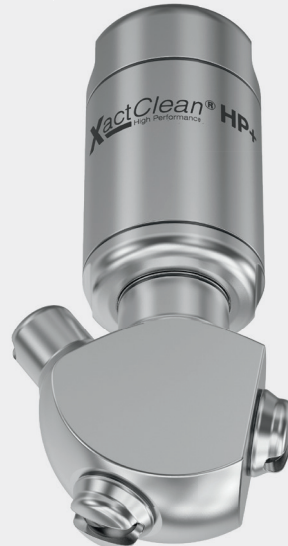


# Rotating cleaning nozzle »XactClean® HP+« Series 5S5

**NEW**

## Series 5S5

The XactClean® HP+ provides uniform cleaning and high impact, thanks to specially developed flat fan nozzles. Controlled rotation, along with higher flow rates, ensures effective results, especially in larger tanks. The robust drive unit makes the XactClean® HP+ extremely dependable and increases operational reliability. This nozzle is compatible with the Lechler rotation monitoring sensor, making it easy to oversee the cleaning process.



**Function video**

Scan the QR-code or go to:  
[www.lechler.com/xactcleanhplus](http://www.lechler.com/xactcleanhplus)



**Material**  
316L SS, 316 SS,  
PEEK, EPDM



**Max. temperature**  
95 °C



**Recommended operating pressure**  
3 bar



**Installation**  
Operation in every direction is possible



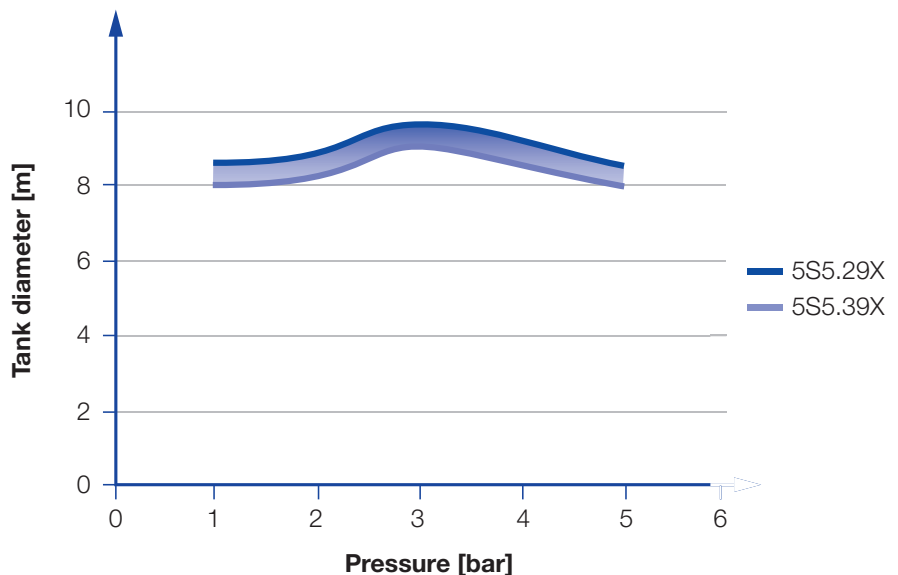
**Filtration**  
Line strainer with a mesh size of 0.3 mm/50 mesh



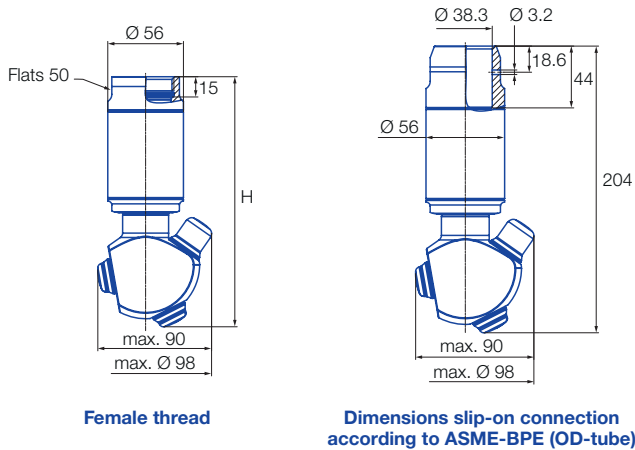
**Bearing**  
Double ball bearing



**Rotation monitoring sensor**  
Sensor compatible,  
Info: see page 61.









Overview of the tank diameter, depending upon the pressure of series 5S5



**Nozzle dimensions [mm]**

Connection	Max. Height [H]
<b>AN</b>	185
<b>AQ</b>	185
<b>AS</b>	187

Spray angle 	Ordering no.					E Ø [mm]	V [l/min]				Max. tank diameter [m]
	Type	Connection					p [bar] (p <sub>max</sub> = 10 bar)				
		1 BSPP	1 1/4 BSPP	1 1/2 BSPP	1 1/2" Slip-on		2	3	5	at 40 psi [US gal./min]	
	5S5.293.1Y	AN	-	-	TF15	3.0	165	202	261	51.2	9.0
	5S5.323.1Y	AN	AQ	-	TF15	3.0	200	245	316	62.0	9.2
	5S5.363.1Y	-	AQ	AS	TF15	3.0	250	306	395	77.6	9.4
	5S5.294.1Y	AN	-	-	TF15	3.0	165	202	261	51.2	9.0
	5S5.324.1Y	AN	AQ	-	TF15	3.0	200	245	316	62.0	9.2
	5S5.364.1Y	-	AQ	AS	TF15	3.0	250	306	395	77.6	9.4
	5S5.295.1Y	AN	-	-	TF15	3.0	165	202	261	51.2	9.0
	5S5.325.1Y	AN	AQ	-	TF15	3.0	200	245	316	62.0	9.2
	5S5.365.1Y	-	AQ	AS	TF15	3.0	250	306	395	77.6	9.4
	5S5.296.1Y	AN	-	-	TF15	3.0	165	202	261	51.2	9.0
	5S5.326.1Y	AN	AQ	-	TF15	3.0	200	245	316	62.0	9.2
	5S5.366.1Y	-	AQ	AS	TF15	3.0	250	306	395	77.6	9.4
	5S5.299.1Y	AN	-	-	TF15	3.0	165	202	261	51.2	9.0
	5S5.329.1Y	AN	AQ	-	TF15	3.0	200	245	316	62.0	9.2
	5S5.369.1Y	-	AQ	AS	TF15	3.0	250	306	395	77.6	9.4
	5S5.399.1Y	-	AQ	AS	TF15	3.0	300	367	474	93.1	9.6

E = narrowest free cross-section · NPT on request

The maximum tank diameter shown above applies for the recommended operating pressure and is indicative only. The cleaning result is also affected by the type of soiling.

**Information on operation**

- Operation with compressed air only for short-term usage. Operation above the recommended operating pressure has negative effects on the cleaning result and wear.

**Slip-on information**

- R-clip made of 316L SS is included (Ordering no.: 095.013.1Y.06.45.0).
- Depending on diameter of the adapter the flow rate can increase due to leakage between connecting pipe and rotating cleaning nozzle.

<b>Example of ordering:</b>	<b>Type</b>	<b>+</b>	<b>Connection</b>	<b>=</b>	<b>Ordering no.</b>
	5S5.293.1Y.	+	AN	=	5S5.293.1Y.AN