Rotating cleaning nozzle XactClean HP+
Series 5S5

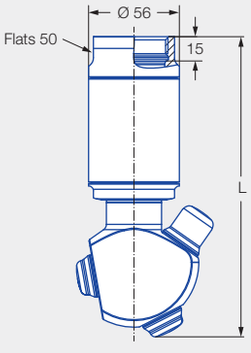
Features:

- High impact and uniform cleaning due to specially developed flat fan nozzles
- Effective cleaning of larger tanks due to higher flow rates
- High operating reliability due to robust drive unit

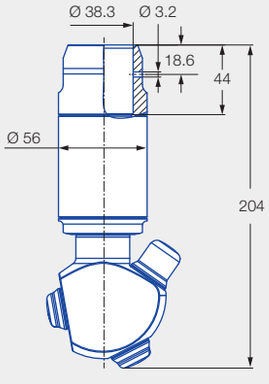


FDA

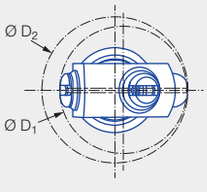
Series 5S5



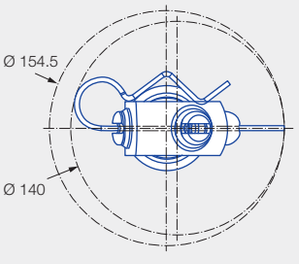
Female thread



Dimensions of slip-on connection according to ASME-BPE (OD tube)



Insertion diameter D_1 and interference circle diameter D_2 of the threaded connection



Insertion diameter and interference circle diameter of the slip-on connection

Connection		Dimensions [mm]		
		L	Insertion diameter D_1	Interference circle diameter D_2
AN	1 BSPP	185	81–92	82–98
AQ	1 1/4 BSPP	185	81–92	82–98
AS	1 1/2 BSPP	187	81–92	82–98

Max. tank diameter [m]



Cleaning efficiency class
4

Max. temperature
150 °C

Installation
Operation in every direction is possible

Bearing
Double ball bearing

Material
Stainless steel 316L, stainless steel 316, PEEK, EPDM

Recommended operating pressure
3 bar

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

Rotation monitoring
Sensor compatible, for information:
See Page 229

Adapter
1 BSPP, 1 1/4 BSPP and 1 1/2 BSPP are compatible with HygienicFit

Function video
www.lechler.com/de-en/medialibrary/videos-general-industry
Or scan the QR code.

Distribution et conseil : GEDO FRANCE
04 85 88 02 75 | tete@gedo.fr | tetelavage.gedo.fr
565 avenue du Prado - 13008 Marseille - France

Spray angle	Ordering no.					Narrowest free cross section Ø [mm]	V̇ water [l/min]				Max. tank diameter [m]
	Type	Code					p [bar] (p_{max} = 10 bar)				
		1 BSPP	1 1/4 BSPP	1 1/2 BSPP	1 1/2"- Slip-on connection		2.0	**3.0**	5.0	at 40 psi [US gal/min]	
180° 	**5S5.293.1Y**	**AN**			**TF15**	3.0	165	**202**	261	51	9.0
	5S5.323.1Y	**AN**	**AQ**		**TF15**	3.0	200	**245**	316	62	9.2
	5S5.363.1Y		**AQ**	**AS**	**TF15**	3.0	250	**306**	395	78	9.4
180° 	**5S5.294.1Y**	**AN**			**TF15**	3.0	165	**202**	261	51	9.0
	5S5.324.1Y	**AN**	**AQ**		**TF15**	3.0	200	**245**	316	62	9.2
	5S5.364.1Y		**AQ**	**AS**	**TF15**	3.0	250	**306**	395	78	9.4
270° 	**5S5.295.1Y**	**AN**			**TF15**	3.0	165	**202**	261	51	9.0
	5S5.325.1Y	**AN**	**AQ**		**TF15**	3.0	200	**245**	316	62	9.2
	5S5.365.1Y		**AQ**	**AS**	**TF15**	3.0	250	**306**	395	78	9.4
270° 	**5S5.296.1Y**	**AN**			**TF15**	3.0	165	**202**	261	51	9.0
	5S5.326.1Y	**AN**	**AQ**		**TF15**	3.0	200	**245**	316	62	9.2
	5S5.366.1Y		**AQ**	**AS**	**TF15**	3.0	250	**306**	395	78	9.4
360° 	**5S5.299.1Y**	**AN**			**TF15**	3.0	165	**202**	261	51	9.0
	5S5.329.1Y	**AN**	**AQ**		**TF15**	3.0	200	**245**	316	62	9.2
	5S5.369.1Y		**AQ**	**AS**	**TF15**	3.0	250	**306**	395	78	9.4
	5S5.399.1Y		**AQ**	**AS**	**TF15**	3.0	300	**367**	474	93	9.6

NPT thread available on request.

The maximum tank diameter applies to the recommended operating pressure and is meant as a recommendation only.
The cleaning result is also affected by the type of soiling.

Compressed air should be used for dry blowing for a short time only. Operation above the recommended operating pressure has a negative impact on the cleaning result and wear.

Information about slip-on connections

- Pin made of stainless steel 316L supplied (Ordering no.: 095.013.1Y.06.45).
- Depending on the diameter of the adapter, the flow rate can increase due to a leakage between the adapter and the rotating cleaning nozzle.

Ordering example:	Type	+	Code	=	Ordering no.
	5S5.293.1Y	+	**AN**	=	**5S5.293.1Y.AN**

CONTACT: Lechler GmbH · Ulmer Strasse 128 · 72555 Metzingen, Germany · Phone +49 7123 962-0 · ind@lechler.de · www.lechler.com

Distribution et conseil : GEDO FRANCE
04 85 88 02 75 | tete@gedo.fr | tetelavage.gedo.fr
565 avenue du Prado - 13008 Marseille - France