

Adapter HygienicFit Series 05C



Features:

- Hygienic threaded connection between equipment and nozzle
- Available for many thread sizes
- Weld-on side suitable for common pipe standards
- O-rings ensure a leak-tight connection
- O-rings fully encapsulate the thread



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

The HygienicFit adapter must not be used in conjunction with an ATEX-approved rotary cleaner in the ATEX area.

Series 05C

Technical data:



Maximum operating temperature
 150 °C



Maximum ambient temperature
 150 °C



Installation
 Operation in every installation position



Material
 1.4404 (316L),
 EPDM (O-ring)
 or FKM



Weight
 70–300 g



Surface quality
 $Ra \leq 0.8 \mu m$



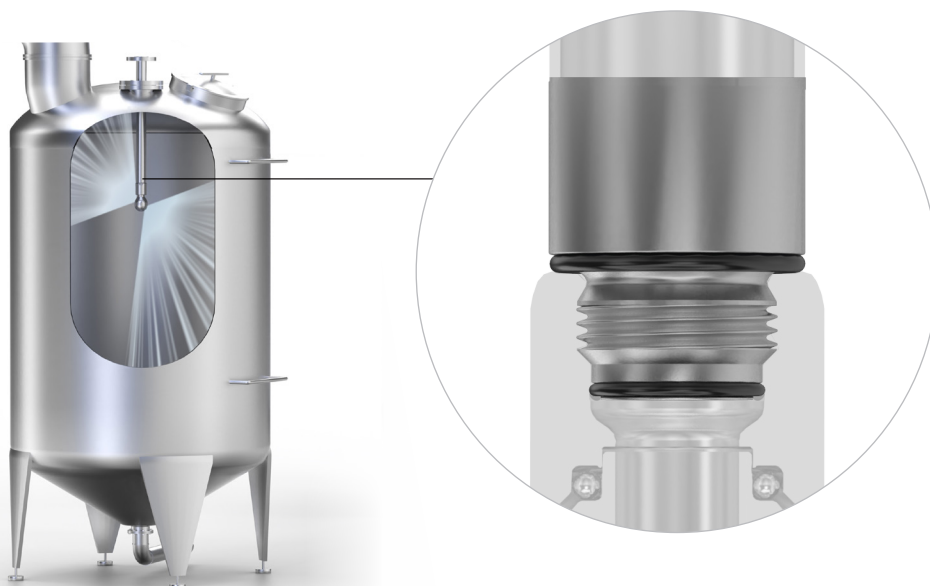
Surface quality
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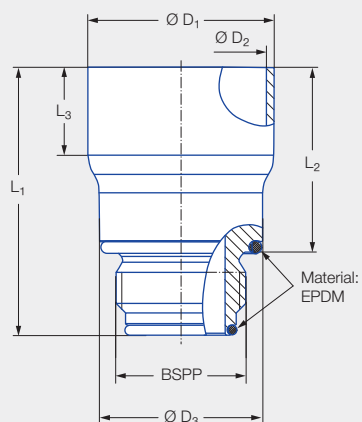


Steam suitability
 Suitable



If you find this icon on our product pages, this means that the nozzle is compatible with the HygienicFit adapter.





Ordering no.		Dimensions [mm]						Pipe standard
Type	Connection thread BSPP male	L_1	L_2	L_3	$\varnothing D_1$	$\varnothing D_2$	$\varnothing D_3$	
05C.190.1Y.AE.16	3/8	48.00	35.70	18.00	19.05	15.80	21.50	DIN EN 10357 series D
05C.230.1Y.AE.15	3/8	48.00	35.70	18.00	23.00	20.00	21.50	DIN EN 10357 series A
05C.250.1Y.AE.12	3/8	48.00	35.70	17.00	25.00	22.60	21.50	DIN EN 10357 series D
05C.250.1Y.AG.12	1/2	56.00	39.00	18.00	25.00	22.60	31.00	DIN EN 10357 series D
05C.350.1Y.AK.15	3/4	55.00	37.80	21.00	35.00	32.00	33.50	DIN EN 10357 series A
05C.380.1Y.AK.12	3/4	55.00	37.80	18.00	38.00	35.60	33.50	ISO 2037
05C.381.1Y.AK.15	3/4	55.00	37.80	18.00	38.10	35.10	33.50	DIN EN 10357 series D
05C.381.1Y.AM.16	1	59.00	39.00	23.00	38.10	34.90	40.50	DIN EN 10357 series D
05C.508.1Y.AP.15	1 1/4	57.00	38.00	22.00	50.80	47.80	49.40	DIN EN 10357 series D
05C.635.1Y.AR.16	1 1/2	63.00	44.00	22.00	63.50	60.30	56.00	DIN EN 10357 series D

Spare parts set of O-rings, EPDM

Thread type BSPP	Ordering no.
3/8	05C.000.E9.AE.00
1/2	05C.000.E9.AG.00
3/4	05C.000.E9.AK.00
1	05C.000.E9.AM.00
1 1/4	05C.000.E9.AP.00
1 1/2	05C.000.E9.AR.00

O-ring set also available in FKM on request.