

GYLON BIO-LOK®

Gaskets for Camlock couplings according to DIN EN 14420-7 and US-MIL-norm (MIL-C-27487) for the food and chemical industry

Camlock connections are the standard connection for quick coupling in the food industry as well as the chemical industry. GYLON BIO-LOK® is made of highly compressible and flexible material GYLON® Style 3504. The seals offer a high stability and provides a solid seal when assembled.



Benefits at a glance

100 % GYLON®	<ul style="list-style-type: none"> » Higher material safety » No core material which could contaminate the processed media
Stable dimensions	<ul style="list-style-type: none"> » No extrusion, no cold flow, high recovery » Centered by outer ring » Higher flexibility for open/close processes
Temperature resistant	<ul style="list-style-type: none"> » Can be used at all process temperatures even with high temperature fluctuations
Chemical resistant	<ul style="list-style-type: none"> » Almost universal chemical resistance while meeting Food & Pharma standards
One seal for all chemicals and temperatures	<ul style="list-style-type: none"> » Reduces stock and risk of improper installation
Additional benefits	<ul style="list-style-type: none"> » Universal gasket with unlimited shelf life » Made in Germany

Standards and Certifications

» FDA compliant
» NSF 61 Standard
» EC 1935/2004*
» EC 10/2011
» 62.BfR
» USP Class VI Chapter 87 & 88
» USP Part 31, 281 & 661
» BAM tested
» ADI free (TSE, BSE)
» Phthalate and softener free

Technical Data

» Temperature - 210 °C to +260 °C
» Pressure up to 10 bar

Ideal for

» Food Industries
» Chemical Processing

* Please note: As the product is also used within processes and industries, which are not rated to EC1935/2004, please indicate traceability documentation needs at the time of order.

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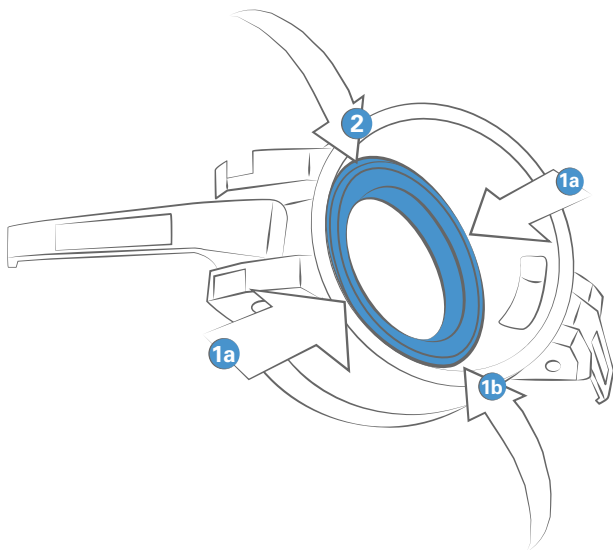
Gasket dimensions and item numbers 1)

Item no.	DN	Inch	Ø d ₁ [mm]	Ø D [mm]	T [mm]
FAB09-10142	20	¾"	25	35	5,5
FAB09-10143	25	1"	27	40	6,4
FAB09-10144	32	1¼"	35	50	
FAB09-10145	40	1½"	41	56	
FAB09-10146	50	2"	51	67	
FAB09-10147	65	2½"	60	80	
FAB09-10148	80	3"	76	95	
FAB09-10149	100	4"	102	124	

1) For further information on gasket dimensions without a listed item number please contact Garlock.

Please note: The dimensions shown in the table are according to norm sizes. Due to the sealing characteristics of GYLON® gasketing material, the exact dimensions of the gasket are amended to get an optimized sealing performance.

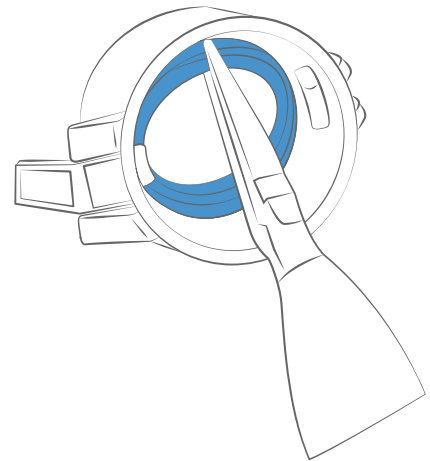
Installation



Step 1: To install the gasket slightly press (1a) and fit with one side into groove (1b).

Step 2: The gasket is completely fitted into the groove through slightly pushing at the other end (2).

Deinstallation



The gasket is removed with a commercially available needle-nosed pliers by lifting at one end and a slight bending over the center.

Note:
Properties/applications shown throughout this brochure are typical. Your specific application should not be undertaken without independent study and evaluation for suitability. For specific application recommendations consult Garlock. Failure to select the proper sealing products could result in property damage and/or serious personal injury. Performance data published in this brochure has been developed from field testing, customer field reports and/or in-house testing. While the utmost care has been used in compiling this brochure, we assume no responsibility for errors. Specifications subject to change without notice. This edition cancels all previous issues. Subject to change without notice GARLOCK is a registered trademark for packings, seals, gaskets, and other products of Garlock.
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