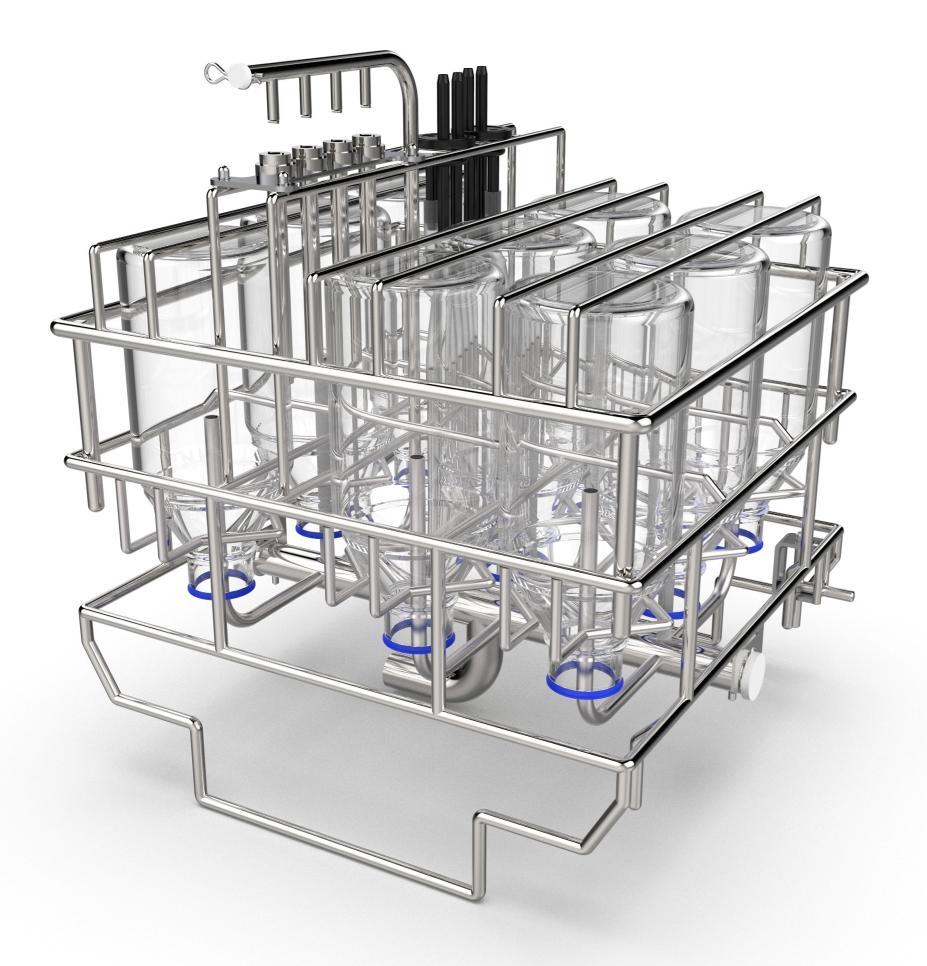


# **Modular Rack Solutions**

for GMP GEW Washers





# We listened!

Getinge has developed modular rack solutions to better satisfy your needs. We provide a myriad of solutions in just a few simple steps.

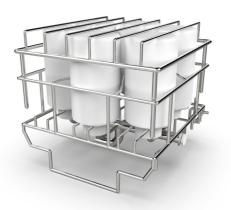
Step 1: Choose your base according to your Getinge GMP washer



Step 2: Choose your modules



Step 3: Customize according to your wash load



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#### Base rack for Modules - GEW 888

Allows for loading of one module on a single level.

A second base can be placed on the upper level of the chamber.

**Part Number:** 02300002





Base Modules

**Part Number:** 02260018



#### Base rack for Modules - GEW 9109

Allows for loading of 4 modules on a single level.

**Part Number:** 02270016



Allows for loading of 4 modules on a single level.

**Part Number:** 02280016



## Two - level rack incl. 1 base + 1 PS basket type - GEW 101210

Allows for loading of:

- 4 modules on the upper level
- Mesh baskets and miscellaneous accessories on lower level

**Part Number:** 02280015



#### Two - level base rack for Modules - GEW 101210

Allows for loading of:

- 4 modules on the upper level
- 4 modules on the lower level

**Part Number:** 02280014



Base rack for Modules - GEW 131313

- 6 modules + 3 mesh baskets on a single level



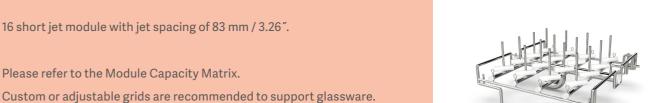
#### 1 long jet Module GMP

Single long jet module with jet spacing of 364 mm / 14.33".

Please refer to the Module Capacity Matrix.

Custom or adjustable grids are recommended to support glassware.

**Part Number:** 02310002



**Part Number:** 02310007



#### 4 long jet Module GMP

4 long jet module with jet spacing of 2 x 210 mm & 2 x 150 mm /  $2 \times 8.26$  %  $2 \times 5.90$  %.

Please refer to the Module Capacity Matrix.

Custom or adjustable grids are recommended to support glassware.

**Part Number:** 02310001



16 short jet Module GMP

25 short jet module with jet spacing of 67 mm / 2.63".

Please refer to the Module Capacity Matrix.

Custom or adjustable grids are recommended to support glassware.

**Part Number:** 02310013





#### 4 short jet Module GMP

4 short jet module with jet spacing of  $2 \times 210$  mm &  $2 \times 150$  mm /  $2 \times 8.26$  %  $2 \times 5.90$  %.

Please refer to the Module Capacity Matrix. Custom or adjustable grids are recommended to support glassware.

**Part Number:** 02310003

#### 64 standard needle jet Module GMP

64 needle-type jets (Ø 2mm / 0.078 inch, H: 86 mm / 3.38") with jet spacing of 42 mm / 1.65".

Please refer to the Module Capacity Matrix. Custom or adjustable grids are recommended to support glassware.

**Part Number:** 02310006





### 5 long jet Module GMP

5 long jet module with jet spacing of 150 mm / 5.90".

Please refer to the Module Capacity Matrix.

Custom or adjustable grids are recommended to support glassware.

**Part Number:** 02310012

#### 64 short needle jet Module GMP

64 short needle-type jets ( $\emptyset$  2mm / 0.078", H: 50 mm / 1.96" with jet spacing of 42 mm / 1.65".

Please refer to the Module Capacity Matrix. Custom or adjustable grids are recommended to support glassware.

**Part Number:** 02310005





#### 9 long jet Module GMP

9 long jet module with jet spacing of 113 mm / 4.45".

Please refer to the Module Capacity Matrix.

Custom or adjustable grids are recommended to support glassware.

Part Number: 02310008

#### **Basic Module**

Available overall dimensions (W x D) 364 mm x 364 mm / 14.33  $^{\prime\prime}$  x 14.33  $^{\prime\prime}$  .

This module is used to wash parts by means of the rotating spray arms of the washer. Various removable accessories may be added to this module.

Please refer to the Module Capacity Matrix.

**Part Number:** 02310004



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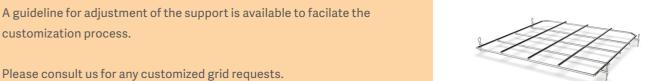


#### TC Clamps and gasket support for basic Module

Designed for TC clamps and TC gaskets.

This accessory is loaded on the basic module.

**Part Number:** 02310011



# Mesh basket for basic Module

Available overall dimensions (W x D): 330 mm x 330 mm / 12.99" x 12.99".

Designed for loading of miscellaneous parts. This accessory is loaded on the basic module.

**Part Number:** 02310010



16 jets Cross-Bar grid for Module

This accessory is used on 25 jets modules to support glassware. A guideline for adjustment of the support is available to facilate the customization process.

This accessory is used on 16 jet modules to support glassware.

Please consult us for any customized grid requests.

**Part Number:** 02310017

customization process.

**Part Number:** 02310016



### Adjustable Cross-Bar grid for Module

External dimensions (W x D): 390 mm x 378 mm / 15.35" x 14.88".

This accessory is used on jet and basic modules to separate parts / glassware.

**Part Number:** 02310009



## 5 jets Cross-Bar grid for Module

Please consult us for any customized grid requests.

**Part Number:** 02310014



This accessory is used on 5 jet modules to support glassware. A guideline for adjustment of the support is available to facilate the customization process.

9 jets Cross-Bar grid for Module

This accessory is used on 9 jet modules to support glassware. A guideline for adjustment of the support is available to facilate the customization process.

Please consult us for any customized grid requests.

**Part Number:** 02310015

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#### Module for 20" filter housing

Designed for (2) 20" filter housing and filter assemblies.

This module is to be customized for the parts to be washed. Accurate dimensions on parts will be required for module design.





#### Module for 5" & 10" filter housing

Designed for (1) 5" filter housing + (1) 10" filter housing assembly.

This module is customized for the parts to be washed. Accurate dimensions on parts will be required for module design.



Designed for (2) 8-liter carboys + 2 caps

This module is customized for the parts to be washed. Accurate dimensions on parts will be required for module design.





#### **Customized Module for flexible hoses**

Designed for 1 flexible hose Ø 6.4 x 12.7 mm / 0.25" x 0.50" length 4000 mm / 157.48"

- + 1 flexible hose Ø 12.7 x 19.1 mm / 0.50" x 0.75" length 4000 mm / 157.48"
- + 1 flexible hose Ø 15.9 x 22.2 mm / 0.62"x 0.87" length 4000 mm / 157.48"

This type of module is fully customized according to parts to be washed.

Accurate dimensions on parts will be required for module design.

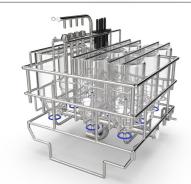
#### **Customized Module for flexible hoses**

Example of load pattern:

- (4) flexible hoses diam 4 x 8 mm / 0.15" x 0.31", length 2,800 mm / 110.23"
- (6) flexible hoses diam 6 x 10 mm / 0.23" x 0.39", length 2,800 mm / 110.23"

This module is customized for the parts to be washed. Accurate dimensions on parts will be required for module design.





#### Customized Module for bottles, filling needles and caps

Designed for (9) 500 ml bottles or (9) 1-liter bottles

- + 4 filling needles
- + 2 caps

This module is to be customized for the parts to be washed. Accurate dimensions on parts will be required for module's design.

#### Customized Module for measuring cylinders and bottles

Example of load pattern:

- (4) 2-liter measuring cylinders
- (1) 500-ml measuring cylinder + 5 bottles.
- Custom and removable grid to be added.

This module is customized for the parts to be washed. Accurate dimensions on parts will be required for module design.





#### Customized Module for 10 or 20-L carboys and caps

Designed for (1) 10 - liter or 20 - liter carboy + 1 cap

This module is customized for the parts to be washed.

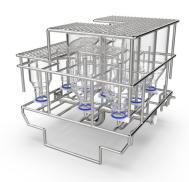
Accurate dimensions on parts will be required for module's design.

#### **Customized Module for bottles**

Example of load pattern:

- (5) 250-ml bottles
- (5) 1-liter bottles. Custom and removable grid to be added.

This module is customized for the parts to be washed. Accurate dimensions on parts will be required for module design.



Beakers	ı	I	ı	I	ı	I	I	I	I	Various sizes in a standard or customized basket
Filter housing Domes	5",10",20"&30"	I	1	I	1	ı	1	I	ı	ı
Volumetric Flasks	 **	ŧ	500 ml, 1L & 2 L	500 ml & 1L	100 ml , 200 ml & 250 ml	50 ml	100 ml	20 ml & 25 ml	5 ml & 10 ml	ı
Measuring Cylinders	4 **	11821	500 ml	500 ml	25 ml ,50 ml, 100 ml & 250 ml	ı	25 ml, 50 ml & 100 ml	5 ml & 10 ml	ı	I GANG B
Duran Erlenmeyers	51861	I	11,21&31	11	250 ml, 300 ml & 500 ml	50 ml, 100 ml, 125 ml, 150 ml & 200 ml	50 ml & 100 ml	ı	25 ml	-
Duran Schott Bottles / Carboys	10 L, 20 L & 50 L*	ı	11,21&51	1L&2L	500 ml	50 ml , 100 ml & 250 ml	100 ml	1	25 ml	1
Ø available (jets spacing)	Ø 364 mm / 14.33″	2 x Ø 210 mm / 8.26" + 2 x Ø150 mm / 5.90"	2ר210 mm/8.26″ +2ר150 mm/ 5.90″	Ø150 mm / 5.90"	Ø 113 mm / 4.45"	Ø 83 mm / 3.26"	Ø 67 mm / 2.63"	Ø 42 mm / 1.65"	Ø 42 mm / 1.65"	- and
Standard height of injectors	350 mm /13.77" + Spray Ball	300 mm / 11.81″	190 mm / 7.48"	200 mm / 7.87"	120 mm / 4.72"	75 mm / 2.95″	91 mm / 3.58"	86 mm / 3.38″	50 mm / 1.96"	02310004 – – – – – – – – – – – *501 oseting of other modules on same base rack
Part Number	02310002	02310001	02310003	02310012	02310008	02310007	02310013	02310006	02310005	02310004 F01 carbove may inter
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With a firm belief that every person and community should have access to the best possible care, Getinge provides hospitals and life science institutions with products and solutions aiming to improve clinical results and optimize workflows. The offering includes products and solutions for intensive care, cardiovascular procedures, operating rooms, sterile reprocessing and life science. Getinge employs over 10,000 people worldwide and the products are sold in more than 135 countries.

 $\textbf{Getinge Infection Control AB \cdot PO Box 69 \cdot SE-305 \ 05 \ Getinge \cdot Sweden \cdot +46 \ 10 \ 335 \ 00 \ 00 \cdot info@getinge.com}$