

Basket Filter – BF 300



• Application

BF 300 basket strainers are used for all types of applications in the food, cosmetics, pharmaceutical and chemical industries. They are used as filtration systems for the retention of solids, particles and screening of products.

They feature a sanitary, fully drainable design and can be used in various configurations, with the possibility of automating the sequence of use (in dual filter applications), to increase service life. This configuration optimises maintenance time and eliminates process downtime.

• Design and features

The filter has a product inlet and outlet connection of the same diameter. It has a hinged cover for fixing and removing the filter element.

Its design allows the filter elements to be easily removed for cleaning, without the need to disassemble the filter or the process connection.

• Technical specifications

Materials:

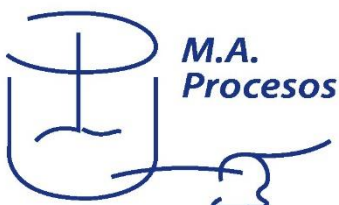
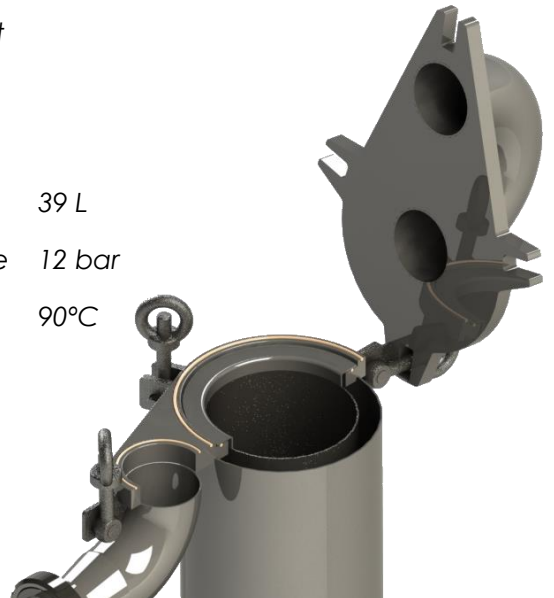
Product wetted parts	AISI 304L o AISI 316L
Other steel parts	Acero inox. AISI 304L
Product wetted gaskets	NBR

Surface finish:

Internal	2B, with clean and polished welds $Ra \leq 0.8 \mu m$
External	Matt

Operating limits:

Capacity	39 L
Maximum working pressure	12 bar
Working temperature	90°C



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Maximum flow: Up to 10.000 kg/h (for honey at 60°C and density of 1.400 kg/m³)

Fittings:

DIN 11851

SMS

- **Options**

Different types of assemblies are offered:

Option	Gaskets
E	EPDM
S	Silicone

Option	Fittings
DIN	DIN 11851
SMS	SMS

Option	Pre-filter	Diameter (mm)
PP-2	Perforated plate PP-2	2
PP-3	Perforated plate PP-3	3

Option	Filter mesh	Mesh (µm)
FM-100	Filter mesh FM-100	141
FM-400	Filter mesh FM-400	420

- **Mounting options**

Double filter with shut-off valves (for process connection).

Single filter without support.

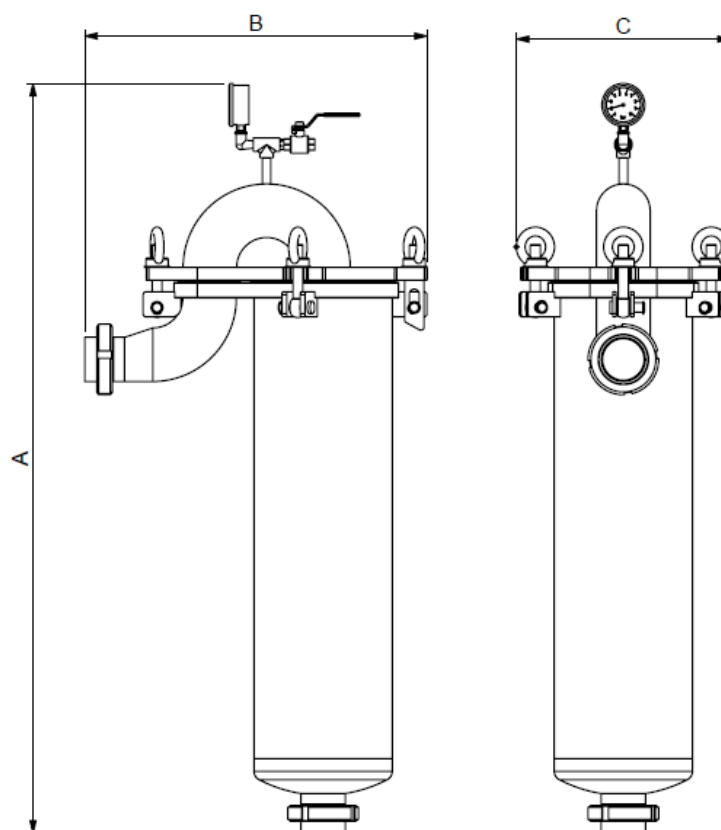
Single filter with support.



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- **Dimensions**

- *Single filter without support*

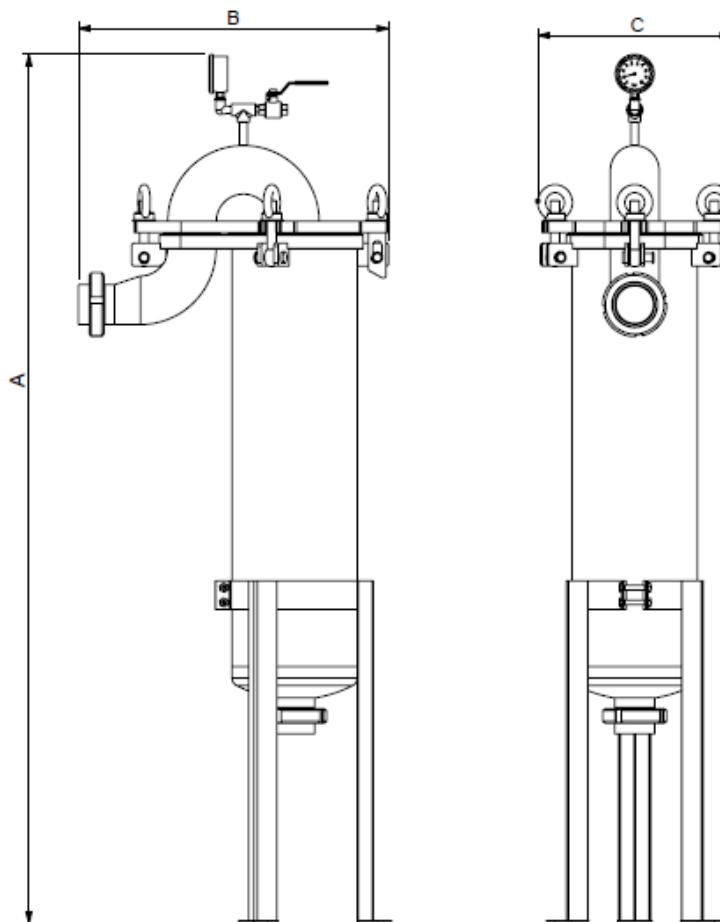


	DN ₁	DN ₂	DIN 11851			Weight kg
			A	B	C	
BF 304 S	65	65	955	543	340	36,7
BF 304 M	65	65	1190	543	340	39,3
BF 304 L	65	65	1385	543	340	41,4



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- Single filter with support

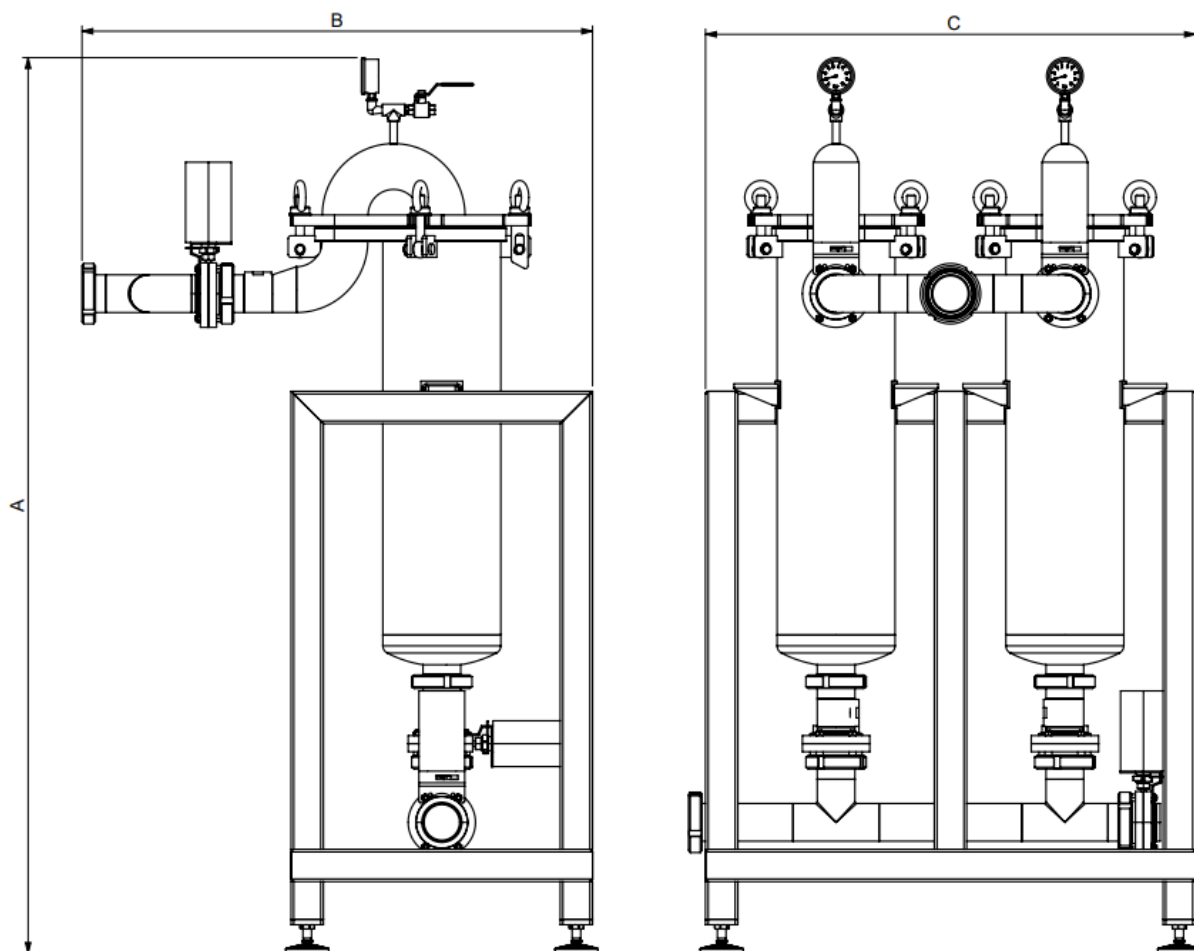


	DN ₁	DN ₂	DIN 11851			Weight kg
			A	B	C	
BF 304 S	65	65	1287	543	340	41,1
BF 304 M	65	65	1522	543	340	43,7
BF 304 L	65	65	1717	543	340	45,8



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- Double filter with shut-off valves



	DN ₁	DN ₂	DIN 11851			Weight kg
			A	B	C	
BF 304 S	65	65	1428	949	910	192,9
BF 304 M	65	65	1663	949	910	195,5
BF 304 L	65	65	1858	949	910	197,6

Information for guidance only. We reserve the right to modify any material or feature without prior notice. Non-contractual photos.



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