



Industrial Filtration

Filter housing AFB-180TY-SC

Polishing and safety filter for cheese salting bath conditions

1. Introduction

amafilter bag filters for polishing and safety filtration are used to further improve the quality during cheese salting bath conditioning. This bag filter is placed after the SBCF Cricketfilter®.

An MAHLE Industrial Filtration needled felt filter bag has to be used for this application.



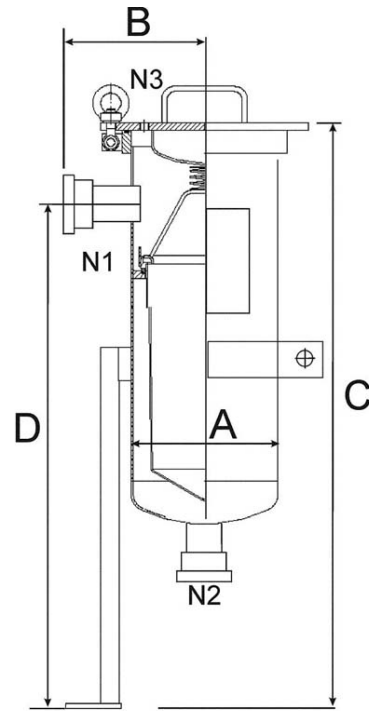
2. Features

- Easy to use, good interior sealing and accessibility.
- All parts are from stainless steel.
- The filter connections are in DIN 11851-SC (dairy standard).
- Cover closing with hinged eye bolts and eye nuts.
- Flat cover with handle.
- O#ring sealing: silicone.
- Strong stainless metal mesh support basket for low flow resistance and maximum utilisation of entire surface area.
- Slightly conical support basket for easy filter bag removal. Liquid displacement cover: no liquid runs over the side when opening the filter.
- Perfect sealing between unfiltered liquid and filtered liquid is achieved by a spring-loaded hold-down device onto the filter bag and support basket. The filter bag seals with a felt-covered Snap-Collar ring or plastic seal which tightly fits into the support basket.
- Height-adjustable legs.

3. Standard specifications

Design pressure	: 0 / 10 bar(g)
Design temperature	: 0 / 90 °C
Operating temperature	: depending on the filter media and gaskets used
PED 97/23/EC cat.	: article 3 paragraph 3

Maximum differential pressure design	: 4.0 bar
operating	: 2.5 bar
Tank finish internal and external:	pickled and passivated.



4. Dimensions

Model	Dimensions					Nozzle specification		
	Diameter A [mm]	Standout B [mm]	Height C [mm]	Volume [dm ³]	Weight [kg]	Inlet N1	Outlet N2	Vent N3
AFB-180TY-2SC	219	195	max. 1350	34	30	DN50	DN50	Rp 1/4
AFB-180TY-3SC	219	210			33	DN80	DN80	Rp 1/4

Dimensions are for referency only. Use dimensional drawing for installation purposes.
Subject to technical alteration without prior notice.

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