

# Tanks for the Storage of Solutions

10.02.01

**Model "SFI"**



## **BEST TO**



### **PANELS WOOD-BASED**

- MDF/HDF
- PB
- OSB

## **TECHNICAL CHARACTERISTICS**

- BULLMECH "SFI" storage tanks are designed to allow the storage of the mixture without the formation of lumps that generate significant problems in the subsequent stages of the process.
- The presence of several mixing tools guarantees the quality of the material without deposits and / or separations between the liquid part and the solid part.
- The tanks are all made of stainless steel (AISI 304 or AISI 316 depending on the ph of the preparation to be used) and are designed to allow easy cleaning and reduced maintenance.

## **BENEFITS**

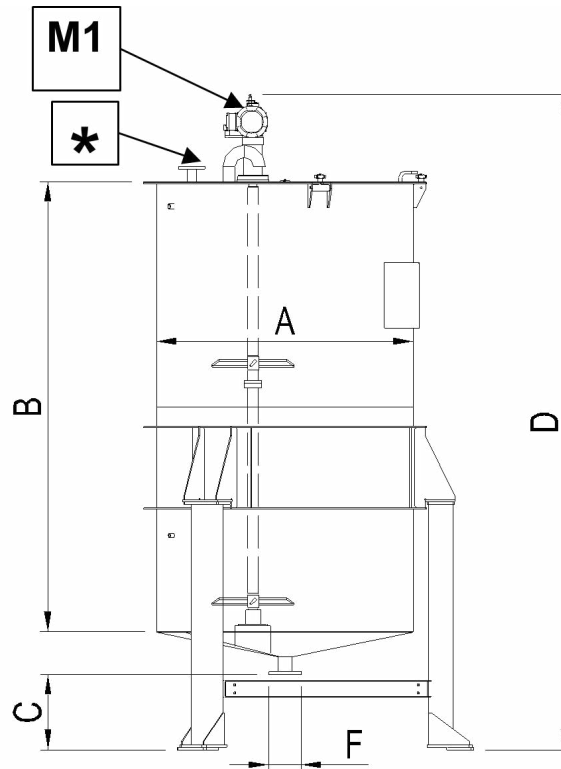
- Corrosion resistance (all components are in stainless steel).
- Excellent storage of the preparation without deposits and/or separations.
- Easy cleaning.
- Reduced maintenance costs.

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### DATA SHEET



TYPE	Height unloading from the ground	Total height	Discharge flange
	C	D	F
	[mm]	[mm]	[mm]
<b>SFI-0,8-500</b>	800	2.700	DN 80 PN 16
<b>SFI-1,0-1000</b>	800	2.900	DN 80 PN 16
<b>SFI-1,3-1500</b>	800	2.900	DN 80 PN 16
<b>SFI-1,3-2000</b>	800	3.200	DN 80 PN 16
<b>SFI-1,6-2500</b>	800	3.200	DN 80 PN 16
<b>SFI-1,6-3000</b>	800	3.400	DN 80 PN 16
<b>SFI-1,6-4000</b>	800	3.650	DN 80 PN 16
<b>SFI-1,6-5000</b>	800	4.250	DN 80 PN 16
<b>SFI-1,8-6000</b>	1.000	4.450	DN 100 PN 16
<b>SFI-2,0-7000</b>	1.000	4.150	DN 100 PN 16
<b>SFI-2,0-8000</b>	1.000	4.450	DN 150 PN 16
<b>SFI-2,2-9000</b>	1.000	4.150	DN 150 PN 16
<b>SFI-2,2-10000</b>	1.000	4.450	DN 150 PN 16

(\*) Supply flanges: dimensions on customer request

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### CODE DEFINITION

TYPE			-	Tank diameter		-	Volume Tank				/	Acidity of the solution [a]		-	Equipment compliant with 2014/34/EU ATEX [b]				
S	F	I	-	1	,	6	-		2	5	0	0	/	A	-	A	T	2	2

[a]: A = Solution with PH  $\leq$  3.  
B = Solution with PH  $>$  3.

[b]: AT22 = ATEX classified area zone 22 .  
= Unclassified area (omit).

TYPE	Usable tank volume	Internal diameters tank	Useful height tank	N° of mixers	Mixer power	Approx weight
	[l]	[mm]	[mm]		[kW]	[Kg]
<b>SFI-0,8-500</b>	500	800	1.100	1	0,75	650
<b>SFI-1,0-1000</b>	1.000	1.000	1.300	1	0,75	750
<b>SFI-1,3-1500</b>	1.500	1.300	1.300	1	1,1	900
<b>SFI-1,3-2000</b>	2.000	1.300	1.500	1	1,1	950
<b>SFI-1,6-2500</b>	2.500	1.600	1.500	1	1,5	1.000
<b>SFI-1,6-3000</b>	3.000	1.600	1.700	1	2,2	1.050
<b>SFI-1,6-4000</b>	4.000	1.600	2.200	1	2,2	1.100
<b>SFI-1,6-5000</b>	5.000	1.600	2.800	1	3,0	1.200
<b>SFI-1,8-6000</b>	6.000	1.800	2.800	1	3,0	1.300
<b>SFI-2,0-7000</b>	7.000	2.000	2.500	1	3,0	1.400
<b>SFI-2,0-8000</b>	8.000	2.000	2.800	1	4,0	1.600
<b>SFI-2,2-9000</b>	9.000	2.200	2.500	1	4,0	1.800
<b>SFI-2,2-10000</b>	10.000	2.200	2.800	1	4,0	2.000

Example for order: **SFI-1,6-2500/A-AT22**