



**Notes:**  
 1) Double block and bleed principle applied at the interfaces between CIP and product, media / buffer, clean utilities. Only double block applied for lines which would lose their sterile status by bleeding.  
 2) Number and location of funnels to be defined in next project phase based on 3D design.

**Master**  
 07.06.17 NST

- 1) 12.06.17 NST
- 2) 17.07.17 THRU
- 3) 13.07.17 NST
- 4) 12.06.17 NST
- 5) 11.07.17 NST
- 6) 11.07.17 NST
- 7) 11.07.17 NST
- 8) 13.07.17 NST
- 9) 13.07.17 NST
- 10) 3.8.17 NST
- 11) 3.8.17 NST
- 12) 3.8.17 NST
- 13) 12.6.17 NST
- 14) 2.8.17 NST
- 15) 3.8.17 NST

X1 12.06.17 NST

TAG-No.	1B4610	1F4611
Name	Buffer Hold Vessel 11	Vent Filter
Design Temperature (°C)	-10-150	-10-150
Design Pressure (bar)	-1/0	-1/0
Material of Construction	1.4539	1.4435
Techn. Data	Volume (l) Vol.-Flow (m³/h)	15 (Nm³/h)
Dimensions (mm)	D 1000x H 1750	
Special Features	Producer/Distrib./Year of Constr.	0.2 mm, 1x5 in

**Client:** CSL Behring  
**Project No.:** 19004

**Architect:** ANS  
**Project No.:** ANS Architekten und Planer SIA AG

**General contractor:** M+W Central Europe GmbH  
**Design Partner:** M+W GROUP

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**Project Name:** CSL Behring AG RCF Project Lengnau  
**Project No.:** PRL\_B\_01\_0078

**Revision History:**

Rev.	Update after	BY	DATE	DESCRIPTION
01	Update - submission to MFC	02.08.17	EVU	FWB-Buffer Hold Vessel 11
02	Final issue	21.08.17	EVU	