



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.

Funnel typical bleed lines

2) spool piece to connect a mobile deaerating skid

Master
07.06.17 NST

- 1) 12.06.17 NST
- 2) 11.07.17 THUK
- 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) 12.06.17 NST
- 14) 02.08.17 NST

TAG-No.	1B4700	1F4701
Name	Buffer Hold Vessel 14	Vent Filter
Design Temperature (°C)	-10-150	150
Design Pressure (bar)	-18	-18
Material of Construction	1.4539	1.4435
Techn. Data	Volume (l) Vol. Flow (m³/h)	
	500 l	8 (Nm³/h)
	Dimensions (mm)	
	D 800x H 1400	0.2 µm, 1x5 in
	Special Features	
	Producer/Distrib./Year of Constr.	
Remarks		

Client: CSL Behring
 Project No.: 19004
 Client: CSL Behring Recombinant Facility AG
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RELEASE NAME & DATE: PFI-1-470-703-10-SP2
 DATE OF APPROVAL: 2017.06.07
 DATE OF MODIFICATION: 2017.06.07

CSL Behring AG
 RCF Project Lengnau
 PFI-1-470-703-10-SP2
 PFI-1-470-703-10-SP2

DATE: 2017.06.07
 DRAWN BY: JPD
 CHECKED BY: JPD
 SCALE: 1:1
 LAYOUT NAME: 1B4700