



- General Note :
- 1- [Symbol] Air break in clean room
 - 2- [Symbol] Waste without air break
 - 3- [Symbol] Air break in technical room
 - 4- NO: Normally Open
 - 5- leakage piping to be run out near the platform floor
 - 6- Battery Limit between two subcontractors.
 - LTM/ITS if within the BILFINGER package
 - OSA if in the scope of OCTAPHARMA
 - TBD if in the scope of other OSA subcontractors
 - 7- The control of the two valves is in bilfinger scope but supply is outside
 - 8- Bleed and priming
 - 9- No bleed, CIP of tank bring line in dirty state
 - 10- Stroke limiter
 - 11- Double Valves for CIP safety
 - 12- Bleed for pulse of dead leg
- 13- 2D / 3D / * / **
Design rules for qualification : 2D or 3D depending on the media (see fluid list)
Design rules for cleaning optimization, not relevant for qualification :
* As short as possible (with cutting)
** Short (fitting to fitting assembly without cutting)
- 14- FO : gasket Frequently Opened
15- No bleed, CIP of line bring tank in dirty state
16- Necessity to be confirmed during verification of detailed functional design review
17- Hoses DN8 can be removed if the flexibility is sufficient. A length of 50 cm stainless steel pipe in DN8 has enough flexibility
18- Automatic valve with manual operation, two proximity switch included
19- Inline NA-Connect for sampling validation (sampling device in OSA scope)
20- Spool piece between clamps for swabing validation

- Spécificiel Note :
- 30 - Plastic airbreak in technical area breathing in clean room. Connection to clean room via stainless steel airbreak
 - 31 - Plastic/plastic fitting represented with union fitting.
 - 32 - supply in LTM scope, integrated in BLS skid

	Company	Function	Date	Signature
Creation	LTM	Process Engineering		
Checked	LTM	Process Engineering		
Checked	OSA			

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Rev.	Date	Description	State	Draw	Checked	Approved
3.1	16/01/2025	Modifications due to comments	PREL	JDE	PTE	ACO
3.0	13/12/2024	Modifications after SAT checking	PREL	JDE	PTE	ACO
2.5	17/09/2024	Add Probe AP990 and others modifications	PREL	HLE	MPA	ACO
2.0	05/10/2022	Modifications after closure of 90% remarks	PREL	HLE	MPA	ACO
0.0	01/12/2021	Première émission	PREL	LMI		

TABLE DE REVISIONS

FIGURE CAO : E56-12-01-01-01-042-RXX-PID 710C03.dwg

OCTAPHARMA: PROJECT PANZYGA 2.0
L710C03 tank IM2
710C03 / TPA 710

NP PLAN : 1
REVISION : 3.1