

Questionnaire for Vial formulation Freeze dryer|Lyophilizer

Thanks a lot for your time to fill this table, more information share in this table will be helpful for Lyomac team to provide better proposal.

Lyomac will keep all information as confidential and would not disclose to any other third party without your agreement.

Lyomac welcome you share more information to us : sales@lyomac.com

Questionnaire List (For Pharmaceutical and Biological)

1. YOUR CONTACT INFORMATION

Name

Title

E-mail

Phone

Department

Company Name

Company Address

Company website

2. Product information

2.1 Product/Material
Name

2.3 Vial information

Please provide vial information if filling in vial

Vial Type select	2R
	4R
	6R
	8R
	10R
	15R
	20R
	25R
	30R
	Other

list each vial loading
quantity and filling
volume per batch

Batch quantity

Are any organic solvents (alcohols, Acetic acid,etc,)	Yes
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If Yes, Name of
solvent

Percentage of
solvent by weight(%)

Optionals

Select other optional systems you may need :

Optional systems	CIP(Cleaning in place with water)
	SIP(sterilize in place with steam)
	Stoppering for vial rubber cap
	External CIP tank and pumping system
	Auto loading/unloading system
	Compressor Piston reciprocating to screw type
	Vacuum pump from rotary vane to dry pump
	Pizza door design with main door service room
	Solvent trap for recycle solvent in ice condenser
	One year spare parts
	Other

If use auto loading system for vial product, select options:

Auto loader Optional systems	Barrier with O-Rabs
	Barrier with C-Rabs
	Barrier with Isolator
	Particle counter
	Recommended by Lyomac standard design
	Other

Sets of change parts
to be provided with
auto loader

Conveyor belt/Shelf
loading height from
ground(mm)

What service do you need from Lyomac:

Service List	FAT
	SAT installation on user side
	Training
	AMC(Annual maintenance contract service)
	Other

Document list required:

Documentation	Operation and Maintenance manual
	DQ(Design Qualification)
	IQ(Installation Qualification)
	OQ(Operation Qualification)
	PQ(Performance Qualification)
	SQ(Software Qualification)
	Other

Helpful information

Regulation need
compliance

Safety regulation need compliance	CE
	GB150 (For SIP)
	ASME(for SIP)
	PED(For SIP)
	Other

Plant layout sketch
for freeze dryer
installation

If Others, The plant
room dimension(mm)
(L*W*H)

Electrical power
standard

Cooling water system

Other Information

Do you have URS document?	Yes, will send mail to: sales@Lyomac.com
	No, not prepared

HOW DID YOU HEAR ABOUT US?

Information from

Here is the end of the list, Please save and send to us : sales@lyomac.com