

LAMINAR FLOW TROLLEY QUESTIONNAIRE



DATE:

I. ABOUT YOUR COMPANY

**Fields required to be filled out*

1. NAME*

7. FAX*

2. COMPANY*

8. YOU WORK FOR*

(Please Tick)

- ☐ End User/Facility Owner
☐ Cleanroom Builder/Contractor
☐ Lab Builder/Contractor
☐ Distributor

3. ADDRESS*

4. EMAIL*

5. WEBSITE

9. EXISTING ESCO EQUIPMENT*

6. PHONE NUMBER AND EXTENSION*

10. REPEATED ORDER*

Yes, SN:

No

II. PROJECT INFORMATION

**Fields required to be filled out*

11. URS Available

Yes (please attach document)

No

12. Industry*

- ☐ Pharmaceutical/Biotech
☐ Chemicals
☐ Food
☐ Soap and Detergents
☐ Cosmetics
☐ Paint
☐ Others, please specify:

13. Name of Project

14. Project Location*

15. Unit/s Required*

16. Deadline of submission for Tender*	
17. Timeline for Purchase	
18. Timeline for Installation*	
19. Application*	
20. Type of Protection*	☐ Product Protection (Sterile; Non-hazardous material) ☐ Operator and Product Protection (Hazardous material/substances)
21. Type of Trolley*	☐ Vertical Airflow (for large equipment transfer to prevent airflow blockage) ☐ Horizontal Airflow (for small material transfer such as vials) Please provide details for the material/s to be loaded inside: - Volume of products to be transported: - Material load dimensions: - Photo reference, if available (please attach)
22. Level of Need	☐ Have an approved budget (indicate:) ☐ Preparing to submit a budget for approval ☐ Gathering information for future reference

III. LAMINAR FLOW TROLLEY SPECIFICATION

*Fields required to be filled out

23. Airflow Pattern*	☐ Recirculating ☐ Single Pass
24. Internal Dimensions (WxDxH)*	LFHT (Laminar Flow Horizontal Trolley) 600x800x1300mm 700x900x1200mm Custom: LFVT (Laminar Flow Vertical Trolley) 700x500x900mm 800x600x1100mm Custom: <i>*Please specify the battery capacity No. 29</i>

25. External Construction	☐ Stainless steel 304 (Standard) ☐ Stainless steel 316
26. Internal Construction	☐ Stainless steel 304 (Standard) ☐ Stainless steel 316
27. Control Type*	Sentinel™ Microprocessor Controller (w/ audiovisual alarms) ☐ Open loop (manual adjust of fan speed) ☐ Closed loop (auto-adjust of fan speed to fan filter burden)
28. Differential Pressure Across Filter (H14) Monitoring*	☐ Pressure gauge (analog display, no alarm) ☐ Sentinel™ controller (digital display, with alarm for high differential pressure across filter)
29. Battery capacity <i>Note: the longer the duration, the heavier the unit will be due to the size of the UPS & Battery built-in.</i>	☐ 30 minutes (Standard) ☐ 45 minutes ☐ 1 hour
30. Accessories*	☐ Shelves (Quantity:) • with perforations? Yes No • load of materials they will place per shelf: • overall dimensions per shelf: • height/spacing per shelf: ☐ Trays placed on base or shelves (Quantity:)
31. Additional Document	☐ FAT ☐ IQOQ

Important: Save the completed PDF form (use menu File - Save).