

## ENGINEERING CONTROL REQUIREMENTS for USP-797 and USP-800 Compliance

USP 797: Applies to Non-hazardous and Hazardous Drugs USP 800: Additional Requirements for Hazardous Drugs **DRUG TYPE** Sterile Non-Hazardous Non-Sterile Hazardous **Sterile Hazardous Horizontal Laminar Flow Powder Weighing Station** Class II A2 Biosafety Cabinet with Ducting Cabinet w/Ducting 85CD PRIMARY Engineering Control (PEC) Esco Models: Esco Models: Esco Models: LHG (Horizontal): General compounding PW1 (Compact): Single exhaust HEPA AC2 (Compact): Low ceiling, Mobile labs LVG (Vertical): Put large machine inside ADC (Full-sized): Double exhaust HEPA LA2 (Full-sized): Best comfort & safety ISO 8 ante 20 ACPH 0.01 "WG ISO 7 buffer ISO 7 buffer ISO 7 buffer ISO 7 ante 30 ACPH SECONDARY 30 ACPH 30 ACPH 12 ACPH 0.02 "WG 0.01-0.03 "WG 0.01-0.03 "WG 0.02 "WG Engineering positive positive neg. pressure ducted neg. pressure ducted positive pressure pressure Control pressure (SEC) Laminar Compounding Biosafety Flow Ventilated Cabinet, Cabinet Enclosure Ducted For BUD > 12 hrs **ALSO AVAILABLE FROM ESCO Cleanroom Pass Boxes Downflow Booth** 503B cGMP Isolators 110 Esco Models: Esco Model: **Esco Models: DFB:** Downflow Booth **GPPI:** General Processing Isolator EPB-SS: Passbox, Full Stainless Steel **BIOPASS:** Passbox, with H<sub>2</sub>O<sub>2</sub> Decon **ACTI:** Aseptic Containment Isolator