

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

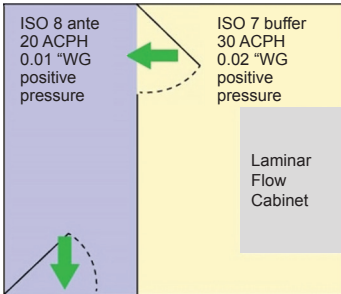
DRUG TYPE

Sterile Non-Hazardous

Horizontal Laminar Flow Cabinet



Esco Models:
LHG (Horizontal): General compounding
LVG (Vertical): Put large machine inside

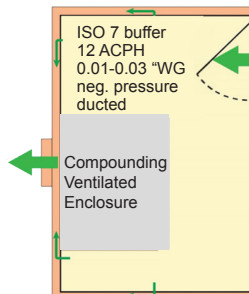


Non-Sterile Hazardous

Powder Weighing Station with Ducting



Esco Models:
PW1 (Compact): Single exhaust HEPA
ADC (Full-sized): Double exhaust HEPA

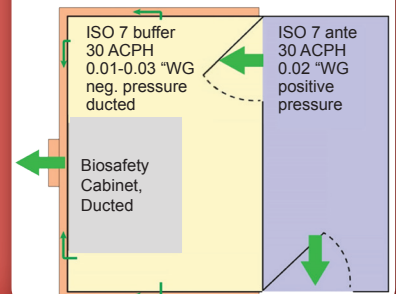


Sterile Hazardous

Class II A2 Biosafety Cabinet w/Ducting



Esco Models:
AC2 (Compact): Low ceiling, Mobile labs
LA2 (Full-sized): Best comfort & safety



**PRIMARY
Engineering
Control
(PEC)**

**SECONDARY
Engineering
Control
(SEC)**

For BUD > 12 hrs

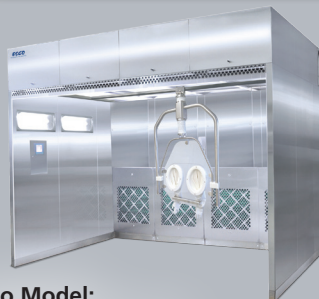
ALSO AVAILABLE FROM ESCO

Cleanroom Pass Boxes



Esco Models:
EPB-SS: Passbox, Full Stainless Steel
BIOPASS: Passbox, with H₂O₂ Decon

Downflow Booth



Esco Model:
DFB: Downflow Booth

503B cGMP Isolators



Esco Models:
GPPI: General Processing Isolator
ACTI: Aseptic Containment Isolator