SECTION 13 21 13

CLEAN ROOM PASS-THRU CABINETS

Display hidden notes to specifier. (Don't know how? [Click Here](https://www.arcat.com/sd/display_hidden_notes.shtml))

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\*\* NOTE TO SPECIFIER \*\* Clean Air Products; Clean Room Pass-Through Chamber products.  
.  
This section is based on the products of Clean Air Products, which is located at:  
8605 Wyoming Ave. N.  
Minneapolis, MN 55445  
Toll Free Tel: 888-982-0876  
Email: [request info ()](https://admin.arcat.com/users.pl?action=UserEmail&company=Clean+Air+Products&coid=50176&rep=&fax=&message=RE:%20Spec%20Question%20(13037cap):%20%20&mf=)  
Web: <http://www.cleanairproducts.com>   
 [ [Click Here](https://www.arcat.com/arcatcos/cos50/arc50176.html) ] for additional information.  
Clean Air Products, established in 1969, designs and manufactures high-quality cleanroom systems, including modular hardwall and softwall cleanrooms, pass-thru cabinets and air showers. We also supply laminar flow clean benches, desiccator cabinets, and HEPA fans and filters. Products are available in standard, modified standard and custom configurations. We offer a full one-year warranty on equipment and carry a full line of replacement parts and supplies. All products are built in our facility with high-quality, superior-grade materials designed to last.  
Our experienced sales engineers will help you design a cleanroom or select components for your application, no matter your level of expertise. Call for information and free quotes.  
Although cleanroom technology has not changed significantly over the past 45 years, cleanroom requirements have become more stringent. More industries require varying levels of cleanroom facilities for research, production and testing purposes to meet USP, FDA and other industry standards. Clean Air Products is dedicated to providing industries the most up-to- date facilities that meet challenging expectations, whether your needs are for ISO 4 (Class 10) or ISO 8 (Class 100,000).

1. GENERAL
   1. SECTION INCLUDES

\*\* NOTE TO SPECIFIER \*\* Delete items below not required for project.

* + 1. Wall Mount Stainless Steel Pass Thru
    2. Floor Mount Stainless Steel Pass Thru
    3. Wall Mount Fully Welded Body Stainless Steel Pass Thru
    4. Floor Mount Fully Welded Body Stainless Steel Pass Thru
    5. Wall Mount BioDesign Stainless Steel Pass Thru
    6. Floor Mount BioDesign Stainless Steel Pass Thru
    7. Wall Mount Double Door Stainless Steel Pass Thru
    8. Floor Mount Double Door Stainless Steel Pass Thru
    9. Wall Mount Fire Rated Stainless Steel Pass Thru
    10. Floor Mount Fire Rated Stainless Steel Pass Thru
    11. Wall Mount Vertical Sliding Doors Stainless Steel Pass Thru
    12. Floor Mount Vertical Sliding Doors Stainless Steel Pass Thru
    13. Wall Mount Pneumatic Vertical Sliding Doors Stainless Steel Pass Thru
    14. Floor Mount Pneumatic Vertical Sliding Doors Stainless Steel Pass Thru
    15. Wall Mount HEPA Filtered Stainless Steel Pass Thru
    16. Floor Mount HEPA Filtered Stainless Steel Pass Thru
    17. Wall Mount Top Interlock Stainless Steel Pass Thru
    18. Floor Mount Top Interlock Stainless Steel Pass Thru
  1. RELATED SECTIONS

\*\* NOTE TO SPECIFIER \*\* Delete any sections below not relevant to this project; add others as required.

* + 1. Section 05 50 00 - Metal Fabrications.
    2. Section 07 90 00 - Joint Protection.
    3. Section 08 71 53 - Security Door Hardware.
    4. Division 15 - HVAC; mechanical services and connections.
    5. Division 16 - Electrical; electrical power service and wiring connections.
  1. REFERENCES

\*\* NOTE TO SPECIFIER \*\* Delete references from the list below that are not actually required by the text of the edited section.

* + 1. ASTM A 269 - Standard Specification for Seamless and Welded Austenitic Stainless Steel Tubing for General Service.
    2. ASTM A 666 - Standard Specification for Austenitic Stainless Steel Sheet, Strip, Plate, and Flat Bar.
    3. ASTM B 209 - Standard Specification for Aluminum and Aluminum-Alloy Sheet and Plate.
    4. ASTM B 221 - Standard Specification for Aluminum and Aluminum-Alloy Extruded Bars, Rods, Wire, Profiles, and Tubes.
    5. FS 209E - Cleanroom and Workstation Requirements, Controlled Environments.
    6. ISO 146744-1 - Cleanrooms and associated controlled environmentsPart 1: Classification of air cleanliness
  1. DESIGN / PERFORMANCE REQUIREMENTS

\*\* NOTE TO SPECIFIER \*\* Edit the following paragraphs as required for the project. Note that FDA/cGMP requirements will required the use of Bio-Design Pass Through Cabinet.

* + 1. Cleanroom Pass Through shall be capable of maintaining the following cleanroom performance requirements when installed as follows.
       1. Capable of maintaining Class 100 to 10,000 (ISO 5 to ISO 8) conditions in accordance with FS 209E and ISO 146744-1.
       2. Capable of maintaining a passive pressure differential of:
          1. Area outside room: balance condition
          2. Air lock: 0.05 inch w.g.
          3. Cleanroom: 0.1 inch w.g.
  1. SUBMITTALS
     1. Submit under provisions of Section 01 30 00 - Administrative Requirements.
     2. Product Data: Manufacturer's data sheets on each product to be used, including:
        1. Preparation instructions and recommendations.
        2. Storage and handling requirements and recommendations.
        3. Installation methods.
     3. Manufacturer's Certificates: Certify products meet or exceed specified requirements.
     4. Closeout Submittals: Provide manufacturer's maintenance instructions that include recommendations for periodic checking and adjustment of cable tension and periodic cleaning and maintenance of all railing and infill components.
  2. QUALITY ASSURANCE
     1. Manufacturer Qualifications: Company specializing in the manufacture of products specified in this section with minimum 10 years documented experience.
     2. Installer Qualifications: Company specializing in performing work of this section with minimum 5 years documented experience.
     3. Preinstallation Meetings: Conduct meeting to verify project requirements, substrate conditions, utility connections, manufacturer's installation instructions.
  3. DELIVERY, STORAGE, AND HANDLING
     1. Store products in manufacturer's unopened packaging until ready for installation.
     2. Do not deliver materials or assemblies to site until installation spaces are ready to receive units.
  4. SEQUENCING
     1. Ensure that locating templates and other information required for installation of products of this section are furnished to affected trades in time to prevent interruption of construction progress.
     2. Ensure that products of this section are supplied to affected trades in time to prevent interruption of construction progress.
  5. PROJECT CONDITIONS
     1. Maintain environmental conditions (temperature, humidity, and ventilation) within limits recommended by manufacturer for optimum results. Do not install products under environmental conditions outside manufacturer's absolute limits.

1. PRODUCTS
   1. MANUFACTURERS
      1. Acceptable Manufacturer: Clean Air Products, which is located at: 8605 Wyoming Ave. N.; Minneapolis, MN 55445; Toll Free Tel: 888-982-0876; Email: [request info ()](https://admin.arcat.com/users.pl?action=UserEmail&company=Clean+Air+Products&coid=50176&rep=&fax=&message=RE:%20Spec%20Question%20(13037cap):%20%20&mf=); Web: <http://www.cleanairproducts.com>

\*\* NOTE TO SPECIFIER \*\* Delete one of the following two paragraphs; coordinate with requirements of Division 1 section on product options and substitutions.

* + 1. Substitutions: Not permitted.
    2. Requests for substitutions will be considered in accordance with provisions of Section 01 60 00 - Product Requirements.

\*\* NOTE TO SPECIFIER \*\* Edit the following paragraphs as required and applicable to project requirements. Delete the paragraphs that are not applicable. Note that products listed are standard sizes. Contact the manufacturer if custom sizes are required.

* 1. CLEAN ROOM PASS THRU CABINETS
     1. Wall Mount Stainless Steel Pass Thru CAP18W
        1. Standard Features
           1. Formed and stitch-welded stainless steel construction
           2. Double wall construction
           3. Stainless steel continuous flush-mount hinges
           4. Formed stainless steel door frames
           5. Viewing windows
           6. Solid Polyethylene door gaskets
        2. Materials:

\*\* NOTE TO SPECIFIER \*\* Select the material required from the following paragraphs and delete those not required.

* + - * 1. Type 304 #4 finish Stainless Steel (standard)
        2. Electropolished Type 304 #4 finish Stainless Steel
        3. Type 316L #2b finish Stainless Steel
        4. Electropolished Type 316L #2b finish Stainless Steel
      1. Viewing Windows:

\*\* NOTE TO SPECIFIER \*\* Select the material required from the following paragraphs and delete those not required.

* + - * 1. Clear Tempered Safety Glass (standard)
        2. Clear Wire Safety Glass
        3. Clear Laminated Safety Glass
        4. Clear PVC
        5. Electrostatic Dissipative (ESD) Polycarbonate
        6. Clear Polycarbonate
        7. Clear Acrylic
        8. Yellow Acrylic
        9. Ultra-Violet Light Filtering Acrylic
        10. No Window (Solid Stainless Steel Door)
      1. Door Latch:

\*\* NOTE TO SPECIFIER \*\* Select the door latch required from the following paragraphs and delete the one not required.

* + - * 1. Type 316 stainless steel lever compression door latches (standard)
        2. Key-Locking Type 316 Stainless Steel Lever Compression Door Latches
      1. Interlock Hardware:

\*\* NOTE TO SPECIFIER \*\* Select the type required from the following paragraphs and delete those not required.

* + - * 1. None
        2. Mechanical Interlock with Type 316 Stainless Steel Handles (Recommended)
        3. Magnetic Interlock (Increases outside width by 3 inches)
      1. Mounting:

\*\* NOTE TO SPECIFIER \*\* Select the mount required from the following paragraphs and delete those not required.

* + - * 1. None
        2. 8 Piece Stainless Steel Mounting Frame, Standard mount, inside finish both sets (Recommended)
        3. 8 piece Stainless Steel Flush-Style Mounting Frame, outside finish both sets
        4. 8 piece Stainless Steel Flush-Style Mounting Frame, inside finish one set, outside finish one set
        5. 8 Piece Stainless Steel Sloped Top Mounting Frame
        6. Stainless Steel Support Gussets (compatible with all mounting frames)
      1. Design Options:

\*\* NOTE TO SPECIFIER \*\* Select the options required from the following paragraphs and delete those not required.

* + - * 1. Solid Stainless Steel Adjustable Shelf
        2. Perforated Stainless Steel Adjustable Shelf
        3. Stainless Steel Catch Tray
        4. Duplex Receptacle with Stainless Steel Cover
        5. UV light
        6. UV light with timed shut off
        7. Exhaust Collars
        8. Door Position Indicator Lights
        9. Low-Outgassing Design
      1. Model/Size:

\*\* NOTE TO SPECIFIER \*\* Select the size(s) required from the following paragraphs and delete those not required.

* + - * 1. CAP18W-SST-12Wx12Hx12D

Inside Width 12 inches (305 mm)

Inside Height 12 inches (305 mm)

Depth 12 inches (305 mm)

Outside Width 16.75 inches (425 mm)

Outside Height 14 inches (356 mm)

* + - * 1. CAP18W-SST-12Wx12Hx18D

Inside Width 12 inches (305 mm)

Inside Height 12 inches (305 mm)

Depth 18 inches (475 mm)

Outside Width 16.75 inches (425 mm)

Outside Height 14 inches (356 mm)

* + - * 1. CAP18W-SST-18Wx18Hx18D

Inside Width 18 inches (475 mm)

Inside Height 18 inches (475 mm)

Depth 18 inches (475 mm)

Outside Width 22.75 inches (578 mm)

Outside Height 20 inches (508 mm)

* + - * 1. CAP18W-SST-18Wx18Hx24D

Inside Width 18 inches (475 mm)

Inside Height 18 inches (475 mm)

Depth 24 inches (610 mm)

Outside Width 22.75 inches (578 mm)

Outside Height 20 inches (508 mm)

* + - * 1. CAP18W-SST-18Wx18Hx30D

Inside Width 18 inches (475 mm)

Inside Height 18 inches (475 mm)

Depth 30 inches (762 mm)

Outside Width 22.75 inches (578 mm)

Outside Height 20 inches (508 mm)

* + - * 1. CAP18W-SST-24Wx24Hx12D

Inside Width 24 inches (610 mm)

Inside Height 24 inches (610 mm)

Depth 12 inches (305 mm)

Outside Width 28.75 inches (730 mm)

Outside Height 26 inches (660 mm)

* + - * 1. CAP18W-SST-24Wx24Hx18D

Inside Width 24 inches (610 mm)

Inside Height 24 inches (610 mm)

Depth 18 inches (475 mm)

Outside Width 28.75 inches (730 mm)

Outside Height 26 inches (660 mm)

* + - * 1. CAP18W-SST-24Wx24Hx24D

Inside Width 24 inches (610 mm)

Inside Height 24 inches (610 mm)

Depth 24 inches (610 mm)

Outside Width 28.75 inches (730 mm)

Outside Height 26 inches (660 mm)

* + - * 1. CAP18W-SST-24Wx24Hx30D

Inside Width 24 inches (610 mm)

Inside Height 24 inches (610 mm)

Depth 30 inches (762 mm)

Outside Width 28.75 inches (730 mm)

Outside Height 26 inches (660 mm)

* + - * 1. CAP18W-SST-30Wx30Hx24D

Inside Width 30 inches (762 mm)

Inside Height 30 inches (762 mm)

Depth 24 inches (610 mm)

Outside Width 35.25 inches (895 mm)

Outside Height 33.25 inches (845 mm)

* + - * 1. CAP18W-SST-30Wx30Hx30D

Inside Width 30 inches (762 mm)

Inside Height 30 inches (762 mm)

Depth 30 inches (762 mm)

Outside Width 35.25 inches (895 mm)

Outside Height 33.25 inches (845 mm)

* + - * 1. CAP18W-SST-36Wx36Hx30D

Inside Width 36 inches (914 mm)

Inside Height 36 inches (914 mm)

Depth 30 inches (762 mm)

Outside Width 41.25 inches (1048 mm)

Outside Height 39.25 inches (997 mm)

* + - * 1. CAP18W-SST-36Wx36Hx36D

Inside Width 36 inches (914 mm)

Inside Height 36 inches (914 mm)

Depth 36 inches (914 mm)

Outside Width 41.25 inches (1048 mm)

Outside Height 39.25 inches (997 mm)

* + - * 1. CAP18W-SST-36Wx36Hx42D

Inside Width 36 inches (914 mm)

Inside Height 36 inches (914 mm)

Depth 42 inches (1067 mm)

Outside Width 41.25 inches (1048 mm)

Outside Height 39.25 inches (997 mm)

* + - * 1. CAP18W-SST-42Wx42Hx30D

Inside Width 42 inches (1067 mm)

Inside Height 42 inches (1067 mm)

Depth 30 inches (762 mm)

Outside Width 47.25 inches (1200 mm)

Outside Height 45.25 inches (1149 mm)

* + - * 1. CAP18W-SST-42Wx42Hx36D

Inside Width 42 inches (1067 mm)

Inside Height 42 inches (1067 mm)

Depth 36 inches (914 mm)

Outside Width 47.25 inches (1200 mm)

Outside Height 45.25 inches (1149 mm)

* + - * 1. CAP18W-SST-42Wx42Hx42D

Inside Width 42 inches (1067 mm)

Inside Height 42 inches (1067 mm)

Depth 42 inches (1067 mm)

Outside Width 47.25 inches (1200 mm)

Outside Height 45.25 inches (1149 mm)

* + 1. Floor Mount Stainless Steel Pass Thru CAP18F
       1. Standard Features
          1. Formed and stitch-welded stainless steel construction
          2. Stainless steel continuous flush-mount hinges
          3. Formed stainless steel door frames
          4. Viewing windows
          5. Urethane door gaskets
          6. Stainless steel-framed vinyl door sweep
       2. Materials:

\*\* NOTE TO SPECIFIER \*\* Select the material required from the following paragraphs and delete those not required.

* + - * 1. Type 304 #4 finish Stainless Steel (standard)
        2. Electropolished Type 304 #4 finish Stainless Steel
        3. Type 316L #2b finish Stainless Steel
        4. Electropolished Type 316L #2b finish Stainless Steel
        5. Powder Coated Painted Cold Rolled Steel (Standard white)
        6. Powder Coated Painted Cold Rolled Steel (Architect specified color)
      1. Viewing Windows:

\*\* NOTE TO SPECIFIER \*\* Select the material required from the following paragraphs and delete those not required.

* + - * 1. Clear Tempered Safety Glass (standard)
        2. Clear Wire Safety Glass
        3. Clear Laminated Safety Glass
        4. Clear PVC
        5. Electrostatic Dissipative (ESD) Polycarbonate
        6. Clear Polycarbonate
        7. Clear Acrylic
        8. Yellow Acrylic
        9. Ultra-Violet Light Filtering Acrylic
        10. No Window (Solid Stainless Steel Door)
      1. Door Latch:

\*\* NOTE TO SPECIFIER \*\* Select the door latch required from the following paragraphs and delete the one not required.

* + - * 1. Type 316 stainless steel lever compression door latches (standard)
        2. Dual Type 316 Stainless Steel Lever Compression Door Latches with Bar Handle
        3. Key-Locking Type 316 Stainless Steel Lever Compression Door Latches
      1. Interlock Hardware:

\*\* NOTE TO SPECIFIER \*\* Select the type required from the following paragraphs and delete those not required.

* + - * 1. None
        2. Mechanical Interlock with Type 316 Stainless Steel Handles (Recommended)
        3. Magnetic Interlock (Increases external width by 3 inches)
      1. Mounting:

\*\* NOTE TO SPECIFIER \*\* Select the mount required from the following paragraphs and delete those not required.

* + - * 1. None
        2. 6 Piece Stainless Steel Mounting Frame, Standard mount, inside finish both sets (Recommended)
        3. 6 piece Stainless Steel Flush-Style Mounting Frame, outside finish both sets
        4. 6 piece Stainless Steel Flush-Style Mounting Frame, inside finish one set, outside finish one set
        5. 6 Piece Stainless Steel Sloped Top Mounting Frame
      1. Design Options:

\*\* NOTE TO SPECIFIER \*\* Select the options required from the following paragraphs and delete those not required.

* + - * 1. Solid Stainless Steel Adjustable Shelf
        2. Perforated Stainless Steel Adjustable Shelf
        3. Duplex Receptacle with Stainless Steel Cover
        4. UV light
        5. UV light with timed shut off
        6. Ventilation Couplings
        7. Door Position Indicator Lights
        8. Low-Outgassing Design
        9. Interior Wall Rub Rails
      1. Model/Size:

\*\* NOTE TO SPECIFIER \*\* Select the size(s) required from the following paragraphs and delete those not required.

* + - * 1. CAP18F-SST-30Wx36Hx30D

Inside Width 30 inches (762 mm)

Inside Height 36 inches (914 mm)

Depth 30 inches (762 mm)

Outside Width 35.375 inches (899 mm)

Outside Height 37.625 inches (957 mm)

* + - * 1. CAP18F-SST-30Wx48Hx30D

Inside Width 30 inches (762 mm)

Inside Height 48 Inches (1219 mm)

Depth 30 inches (762 mm)

Outside Width 35.375 inches (899 mm)

Outside Height 49.625 inches (1260 mm)

* + - * 1. CAP18F-SST-30Wx54Hx48D

Inside Width 30 inches (762 mm)

Inside Height 54 inches (1372 mm)

Depth 48 inches (1219 mm)

Outside Width 35.375 inches (899 mm)

Outside Height 55.625 inches (1413 mm)

* + - * 1. CAP18F-SST-36Wx36Hx36D

Inside Width 36 inches (914 mm)

Inside Height 36 inches (914 mm)

Depth 36 inches (914 mm)

Outside Width 41.375 inches (1051 mm)

Outside Height 37.625 inches (957 mm)

* + - * 1. CAP18F-SST-36Wx48Hx36D

Inside Width 36 inches (914 mm)

Inside Height 48 inches (1219 mm)

Depth 36 inches (914 mm)

Outside Width 41.375 inches (1051 mm)

Outside Height 49.625 inches (1260 mm)

* + - * 1. CAP18F-SST-36Wx48Hx48D

Inside Width 36 inches (914 mm)

Inside Height 48 inches (1219 mm)

Depth 48 inches (1219 mm)

Outside Width 41.375 inches (1051 mm)

Outside Height 49.625 inches (1260 mm)

* + - * 1. CAP18F-SST-36Wx48Hx60D

Inside Width 36 inches (914 mm)

Inside Height 48 inches (1219 mm)

Depth 60 inches (1524 mm)

Outside Width 41.375 inches (1051 mm)

Outside Height 49.625 inches (1260 mm)

* + - * 1. CAP18F-SST-42Wx48Hx36D

Inside Width 42 inches (1069 mm)

Inside Height 48 inches (1219) mm

Depth 36 inches (914 mm)

Outside Width 47.375 inches (1203 mm)

Outside Height 49.625 inches (1260 mm)

* + - * 1. CAP18F-SST-42Wx60Hx54D

Inside Width 42 inches (1069 mm)

Inside Height 60 inches (1524 mm)

Depth 54 inches (1372 mm)

Outside Width 47.375 inches (1203 mm)

Outside Height 61.625 inches (1565 mm)

* + 1. Wall Mount Fully Welded Body Stainless Steel Pass Thru CAP18WFB
       1. Standard Features
          1. Fully-welded stainless steel construction
          2. Double wall construction with smooth-ground crevice-free continuous seam welds on the front gasket face, outside shell, and inside compartment corners
          3. A removable bolt-on interlock access panel is installed on the interior compartment side wall
          4. Stainless steel continuous flush-mount hinges
          5. Formed stainless steel door frames
          6. Viewing windows
          7. Solid Polyethylene door gaskets
          8. Stainless steel hardware
       2. Materials:

\*\* NOTE TO SPECIFIER \*\* Select the material required from the following paragraphs and delete those not required.

* + - * 1. Type 304 #4 finish Stainless Steel (standard)
        2. Electropolished Type 304 #4 finish Stainless Steel
        3. Type 316L #2b finish Stainless Steel
        4. Electropolished Type 316L #2b finish Stainless Steel
      1. Viewing Windows:

\*\* NOTE TO SPECIFIER \*\* Select the material required from the following paragraphs and delete those not required.

* + - * 1. Clear Tempered Safety Glass (standard)
        2. Clear Wire Safety Glass
        3. Clear Laminated Safety Glass
        4. Clear PVC
        5. Electrostatic Dissipative (ESD) Polycarbonate
        6. Clear Polycarbonate
        7. Clear Acrylic
        8. Yellow Acrylic
        9. Ultra-Violet Light Filtering Acrylic
        10. No Window (Solid Stainless Steel Door)
      1. Door Latch:

\*\* NOTE TO SPECIFIER \*\* Select the door latch required from the following paragraphs and delete the one not required.

* + - * 1. Type 316 stainless steel lever compression door latches (standard)
        2. Key-Locking Type 316 Stainless Steel Lever Compression Door Latches
      1. Interlock Hardware:

\*\* NOTE TO SPECIFIER \*\* Select the type required from the following paragraphs and delete those not required.

* + - * 1. None
        2. Mechanical Interlock with Type 316 Stainless Steel Handles (Recommended)
      1. Mounting:

\*\* NOTE TO SPECIFIER \*\* Select the mount required from the following paragraphs and delete those not required.

* + - * 1. None
        2. 8 Piece Stainless Steel Mounting Frame, Standard mount, inside finish both sets (Recommended)
        3. 8 piece Stainless Steel Flush-Style Mounting Frame, outside finish both sets
        4. 8 piece Stainless Steel Flush-Style Mounting Frame, inside finish one set, outside finish one set
        5. 8 Piece Stainless Steel Sloped Top Mounting Frame
        6. Stainless Steel Support Gussets (compatible with all mounting frames)
      1. Design Options:

\*\* NOTE TO SPECIFIER \*\* Select the options required from the following paragraphs and delete those not required.

* + - * 1. Solid Stainless Steel Fixed Location, Removable Shelf
        2. Perforated Stainless Steel Fixed Location, Removable Shelf
        3. Stainless Steel Catch Tray
        4. Duplex Receptacle with Stainless Steel Cover
        5. Exhaust Collars
        6. Door Position Indicator Lights
        7. Low-Outgassing Design
      1. Model/Size:

\*\* NOTE TO SPECIFIER \*\* Select the size(s) required from the following paragraphs and delete those not required

* + - * 1. CAP18WFB-SST-12Wx12Hx12D

Inside Width 12 inches (305 mm)

Inside Height 12 inches (305 mm)

Depth 12 inches (305 mm)

Outside Width 17.3125 inches (440 mm)

Outside Height 15.1875 inches (386 mm)

* + - * 1. CAP18WFB-SST-18Wx18Hx18D

Inside Width 18 inches (458 mm)

Inside Height 18 inches (458 mm)

Depth 18 inches (458 mm)

Outside Width 23.3125 inches (592 mm)

Outside Height 21.1875 inches (538 mm)

* + - * 1. CAP18WFB-SST-24Wx24Hx24D

Inside Width 24 inches (610 mm)

Inside Height 24 inches (610 mm)

Depth 24 inches (610 mm)

Outside Width 29.3125 inches (745 mm)

Outside Height 27.1875 inches (691 mm)

* + - * 1. CAP18WFB-SST-30Wx30Hx30D

Inside Width 30 inches (762 mm)

Inside Height 30 inches (762 mm)

Depth 30 inches (762 mm)

Outside Width 35.3125 inches (897 mm)

Outside Height 33.1875 inches (843 mm)

* + - * 1. CAP18WFB-SST-36Wx36Hx36D

Inside Width 36 inches (914 mm)

Inside Height 36 inches (914 mm)

Depth 36 inches (914 mm)

Outside Width 41.3125 (1049)

Outside Height 39.1875 (995)

* + 1. Floor Mount Fully Welded Body Stainless Steel Pass Thru CAP18FFB
       1. Standard Features
          1. Fully-welded stainless steel construction
          2. Double wall construction with smooth-ground crevice-free continuous seam welds on the front gasket face, outside shell, and inside compartment corners
          3. A removable bolt-on interlock access panel is installed on the interior compartment side wall
          4. Stainless steel continuous flush-mount hinges
          5. Formed stainless steel door frames
          6. Viewing windows
          7. Solid Polyethylene door gaskets
       2. Floor:

\*\* NOTE TO SPECIFIER \*\* Select the door latch required from the following paragraphs and delete the one not required.

* + - * 1. No floor (standard)
        2. Integrated fully welded floor, adds 3/4 inch to the height
      1. Materials:

\*\* NOTE TO SPECIFIER \*\* Select the material required from the following paragraphs and delete those not required.

* + - * 1. Type 304 #4 finish Stainless Steel (standard)
        2. Electropolished Type 304 #4 finish Stainless Steel
        3. Type 316L #2b finish Stainless Steel
        4. Electropolished Type 316L #2b finish Stainless Steel
      1. Viewing Windows:
         1. Clear Tempered Safety Glass (standard)
         2. Clear Wire Safety Glass
         3. Clear Laminated Safety Glass
         4. Clear PVC
         5. Electrostatic Dissipative (ESD) Polycarbonate
         6. Clear Polycarbonate
         7. Clear Acrylic
         8. Yellow Acrylic
         9. Ultra-Violet Light Filtering Acrylic
         10. No Window (Solid Stainless Steel Door)
      2. Door Latch:

\*\* NOTE TO SPECIFIER \*\* Select the door latch required from the following paragraphs and delete the one not required.

* + - * 1. Type 316 stainless steel lever compression door latches (standard)
        2. Key-Locking Type 316 Stainless Steel Lever Compression Door Latches
      1. Interlock Hardware:

\*\* NOTE TO SPECIFIER \*\* Select the type required from the following paragraphs and delete those not required.

* + - * 1. None
        2. Mechanical Interlock with Type 316 Stainless Steel Handles (Recommended)
      1. Mounting:

\*\* NOTE TO SPECIFIER \*\* Select the mount required from the following paragraphs and delete those not required.

* + - * 1. None
        2. 8 Piece Stainless Steel Mounting Frame, Standard mount, inside finish both sets (Recommended)
        3. 8 piece Stainless Steel Flush-Style Mounting Frame, outside finish both sets
        4. 8 piece Stainless Steel Flush-Style Mounting Frame, inside finish one set, outside finish one set
        5. 8 Piece Stainless Steel Sloped Top Mounting Frame
        6. Stainless Steel Support Gussets (compatible with all mounting frames)
      1. Design Options:

\*\* NOTE TO SPECIFIER \*\* Select the options required from the following paragraphs and delete those not required.

* + - * 1. Solid Stainless Steel Fixed Location, Removable Shelf
        2. Perforated Stainless Steel Fixed Location, Removable Shelf
        3. Stainless Steel Catch Tray
        4. Duplex Receptacle with Stainless Steel Cover
        5. Exhaust Collars
        6. Door Position Indicator Lights
        7. Low-Outgassing Design
      1. Model/Size:

\*\* NOTE TO SPECIFIER \*\* Select the size(s) required from the following paragraphs and delete those not required

* + - * 1. CAP18FFB-SST-36Wx48Hx24D

Inside Width 36 inches (914 mm)

Inside Height 48 inches (1219 mm)

Depth 24 inches (610 mm)

Outside Width 43.125 inches (1095 mm)

Outside Height 52.4375 inches (1332 mm)

* + - * 1. CAP18FFB-SST-36Wx48Hx30D

Inside Width 36 inches (914 mm)

Inside Height 48 inches (1219 mm)

Depth 30 inches (762 mm)

Outside Width 43.125 inches (1095 mm)

Outside Height 52.4375 inches (1332 mm)

* + - * 1. CAP18FFB-SST-36Wx48Hx36D

Inside Width 36 inches (914 mm)

Inside Height 48 inches (1219 mm)

Depth 36 inches (914 mm)

Outside Width 43.125 inches (1095 mm)

Outside Height 52.4375 inches (1332 mm)

* + - * 1. CAP18FFB-SST-36Wx48Hx42D

Inside Width 36 inches (914 mm)

Inside Height 48 inches (1219 mm)

Depth 42 inches (1067 mm)

Outside Width 43.125 inches (1095 mm)

Outside Height 52.4375 inches (1332 mm)

* + - * 1. CAP18FFB-SST-36Wx48Hx48D

Inside Width 36 inches (914 mm)

Inside Height 48 inches (1219 mm)

Depth 48 inches (1219 mm)

Outside Width 43.125 inches (1095 mm)

Outside Height 52.4375 inches (1332 mm)

* + 1. Wall Mount BioDesign Stainless Steel Pass Thru CAP18WBD
       1. Standard Features
          1. Fully-welded stainless steel construction
          2. Double wall construction with smooth-ground crevice-free continuous seam welds on the front gasket face, outside shell, and inside compartment corners
          3. Concealed stainless steel mechanical interlock mechanism mounted inside the wall cavity
          4. Service access via removable flush mount side panels secured by hex head stainless steel hardware
          5. Type 304 stainless steel lift-off hinges
          6. Formed stainless steel door frames
          7. Viewing windows
          8. Knife-edge coved inside corners for easy cleaning
          9. Non-hardening urethane gel seal door gaskets prevent leakage
          10. Stainless steel hardware
          11. Triple door latches with a stainless steel bar handle on each door
       2. Materials:

\*\* NOTE TO SPECIFIER \*\* Select the material required from the following paragraphs and delete those not required.

* + - * 1. Type 304 #4 finish Stainless Steel (standard)
        2. Electropolished Type 304 #4 finish Stainless Steel
        3. Type 316L #2b finish Stainless Steel
        4. Electropolished Type 316L #2b finish Stainless Steel
      1. Viewing Windows:

\*\* NOTE TO SPECIFIER \*\* Select the material required from the following paragraphs and delete those not required.

* + - * 1. Clear Tempered Safety Glass (standard)
        2. Clear Wire Safety Glass
        3. Clear Laminated Safety Glass
        4. Clear PVC
        5. Electrostatic Dissipative (ESD) Polycarbonate
        6. Clear Polycarbonate
        7. Clear Acrylic
        8. Yellow Acrylic
        9. Ultra-Violet Light Filtering Acrylic
        10. No Window (Solid Stainless Steel Door)
      1. Door Latch:

\*\* NOTE TO SPECIFIER \*\* Select the door latch required from the following paragraphs and delete the one not required.

* + - * 1. Type 316 stainless steel lever compression door latches (standard)
        2. Key-Locking Type 316 Stainless Steel Lever Compression Door Latches
      1. Mounting:

\*\* NOTE TO SPECIFIER \*\* Select the mount required from the following paragraphs and delete those not required.

* + - * 1. None (standard).
        2. One Piece Per Side Stainless Steel Flush-Style Mounting Frame (Recommended)
        3. Multiple Piece Stainless Steel Sloped Top Mounting Frame
        4. Stainless Steel Support Gussets (compatible with all mounting frames)
      1. Design Options:

\*\* NOTE TO SPECIFIER \*\* Select the options required from the following paragraphs and delete those not required.

* + - * 1. Solid Stainless Steel Fixed location, Removable Shelf
        2. Perforated Stainless Steel Fixed Location, Removable Shelf
      1. Model/Size:

\*\* NOTE TO SPECIFIER \*\* Select the size(s) required from the following paragraphs and delete those not required.

* + - * 1. CAP18WBD-SST-12Wx12Hx12D

Inside Width 12 inches (305 mm)

Inside Height 12 inches (305 mm)

Depth 12 inches (305 mm)

Outside Width 18.28125 (464 mm)

Outside Height 17.1875 (437 mm)

* + - * 1. CAP18WBD-SST-12Wx18Hx12D

Inside Width 12 inches (305 mm)

Inside Height 18 inches (475 mm)

Depth 12 inches (305 mm)

Outside Width 18.28125 inches (464 mm)

Outside Height 23.1875 inches (589 mm)

* + - * 1. CAP18WBD-SST-12Wx18Hx24D

Inside Width 12 inches (305 mm)

Inside Height 18 inches (475 mm)

Depth 24 inches (610 mm)

Outside Width 18.28125 inches (464 mm)

Outside Height 23.1875 inches (589 mm)

* + - * 1. CAP18WBD-SST-12Wx24Hx18D

Inside Width 12 inches (305 mm)

Inside Height 24 inches (610 mm)

Depth 18 inches (475 mm)

Outside Width 18.28125 inches (464 mm)

Outside Height 29.1875 inches (741 mm)

* + - * 1. CAP18WBD-SST-12Wx24Hx24D

Inside Width 12 inches (305 mm)

Inside Height 24 inches (610 mm)

Depth 24 inches (610 mm)

Outside Width 18.28125 inches (464 mm)

Outside Height 29.1875 inches (741 mm)

* + - * 1. CAP18WBD-SST-18Wx12Hx24D

Inside Width 18 inches (475 mm)

Inside Height 12 inches (305 mm)

Depth 24 inches (610 mm)

Outside Width 24.28125 (617)

Outside Height 17.1875 (437)

* + - * 1. CAP18WBD-SST-18Wx18Hx18D

Inside Width 18 inches (475 mm)

Inside Height 18 inches (475 mm)

Depth 18 inches (475 mm)

Outside Width 24.28125 inches (617 mm)

Outside Height 23.1875 inches (589 mm)

* + - * 1. CAP18WBD-SST-18Wx18Hx24D

Inside Width 18 inches (475 mm)

Inside Height 18 inches (475 mm)

Depth 24 inches (610 mm)

Outside Width 24.28125 inches (617 mm)

Outside Height 23.1875 inches (589 mm)

* + - * 1. CAP18WBD-SST-18Wx24Hx18D

Inside Width 18 inches (475 mm)

Inside Height 24 inches (610 mm)

Depth 18 inches (475 mm)

Outside Width 24.28125 inches (617 mm)

Outside Height 29.1875 inches (741 mm)

* + - * 1. CAP18WBD-SST-18Wx24Hx24D

Inside Width 18 inches (475 mm)

Inside Height 24 inches (610 mm)

Depth 24 inches (610 mm)

Outside Width 24.28125 inches (617 mm)

Outside Height 29.1875 inches (741 mm)

* + - * 1. CAP18WBD-SST-24Wx12Hx24D

Inside Width 24 inches (610 mm)

Inside Height 12 inches (305 mm)

Depth 24 inches (610 mm)

Outside Width 30.28125 inches (769 mm)

Outside Height 17.1875 inches (437 mm)

* + - * 1. CAP18WBD-SST-24Wx18Hx24D

Inside Width 24 inches (610 mm)

Inside Height 18 inches (475 mm)

Depth 24 inches (610 mm)

Outside Width 30.28125 inches (769 mm)

Outside Height 23.1875 inches (589 mm)

* + - * 1. CAP18WBD-SST-24Wx24Hx12D

Inside Width 24 inches (610 mm)

Inside Height 24 inches (610 mm)

Depth 12 inches (305 mm)

Outside Width 30.28125 inches (769 mm)

Outside Height 29.1875 inches (741 mm)

* + - * 1. CAP18WBD-SST-24Wx24Hx18D

Inside Width 24 inches (610 mm)

Inside Height 24 inches (610 mm)

Depth 18 inches (475 mm)

Outside Width 30.28125 inches (769 mm)

Outside Height 29.1875 inches (741 mm)

* + - * 1. CAP18WBD-SST-24Wx24Hx24D

Inside Width 24 inches (610 mm)

Inside Height 24 inches (610 mm)

Depth 24 inches (610 mm)

Outside Width 30.28125 inches (769 mm)

Outside Height 29.1875 inches (741 mm)

* + 1. Floor Mount BioDesign Stainless Steel Pass Thru CAP18FBD
       1. Standard Features
          1. Fully-welded stainless steel construction
          2. Double wall construction with smooth-ground crevice-free continuous seam welds on the front gasket face, outside shell, and inside compartment corners
          3. Integrated fully welded floor
          4. Concealed stainless steel mechanical interlock mechanism mounted inside the wall cavity
          5. Service access via removable flush mount side panels secured by hex head stainless steel hardware
          6. Type 304 stainless steel lift-off hinges
          7. Formed stainless steel door frames
          8. Viewing windows
          9. Knife-edge coved inside corners for easy cleaning
          10. Non-hardening urethane gel seal door gaskets prevent leakage
          11. Stainless steel hardware
          12. Triple door latches with a stainless steel bar handle on each door
       2. Materials:

\*\* NOTE TO SPECIFIER \*\* Select the material required from the following paragraphs and delete those not required.

* + - * 1. Type 304 #4 finish Stainless Steel (standard)
        2. Electropolished Type 304 #4 finish Stainless Steel
        3. Type 316L #2b finish Stainless Steel
        4. Electropolished Type 316L #2b finish Stainless Steel
      1. Viewing Windows:

\*\* NOTE TO SPECIFIER \*\* Select the material required from the following paragraphs and delete those not required.

* + - * 1. Clear Tempered Safety Glass (standard)
        2. Clear Wire Safety Glass
        3. Clear Laminated Safety Glass
        4. Clear PVC
        5. Electrostatic Dissipative (ESD) Polycarbonate
        6. Clear Polycarbonate
        7. Clear Acrylic
        8. Yellow Acrylic
        9. Ultra-Violet Light Filtering Acrylic
        10. No Window (Solid Stainless Steel Door)
      1. Door Latch:

\*\* NOTE TO SPECIFIER \*\* Select the door latch required from the following paragraphs and delete the one not required.

* + - * 1. Type 316 stainless steel lever compression door latches (standard)
        2. Key-Locking Type 316 Stainless Steel Lever Compression Door Latches
      1. Mounting:

\*\* NOTE TO SPECIFIER \*\* Select the mount required from the following paragraphs and delete those not required.

* + - * 1. None (standard).
        2. One Piece Per Side Stainless Steel Flush-Style Mounting Frame (Recommended)
        3. Multiple Piece Stainless Steel Sloped Top Mounting Frame
        4. Stainless Steel Support Gussets (compatible with all mounting frames)
      1. Design Options:

\*\* NOTE TO SPECIFIER \*\* Select the options required from the following paragraphs and delete those not required.

* + - * 1. Solid Stainless Steel Fixed location, Removable Shelf
        2. Perforated Stainless Steel Fixed Location, Removable Shelf
      1. Model/Size:

\*\* NOTE TO SPECIFIER \*\* Select the size(s) required from the following paragraphs and delete those not required.

* + - * 1. CAP18FBD-SST-30Wx36Hx24D

Inside Width 30 inches (762 mm)

Inside Height 36 inches (914 mm)

Depth 24 inches (610 mm)

Outside Width 37.3125 (948 mm)

Outside Height 40.5 (1029 mm)

* + - * 1. CAP18FBD-SST-30Wx36Hx30D

Inside Width 30 inches (762 mm)

Inside Height 36 inches (914 mm)

Depth 30 inches (762 mm)

Outside Width 37.3125 (948 mm)

Outside Height 40.5 (1029 mm)

* + - * 1. CAP18FBD-SST-30Wx36Hx36D

Inside Width 30 inches (762 mm)

Inside Height 36 inches (914 mm)

Depth 36 inches (914 mm)

Outside Width 37.3125 (948 mm)

Outside Height 40.5 (1029 mm)

* + 1. Wall Mount Double Door Stainless Steel Pass Thru CAP18WDD
       1. Standard Features
          1. Door swing footprint is minimized
          2. Maximum interior width is 84 inches
          3. Formed and stitch-welded stainless steel construction
          4. Stainless steel continuous flush-mount hinges
          5. Viewing windows
          6. Urethane door gaskets
       2. Materials:

\*\* NOTE TO SPECIFIER \*\* Select the material required from the following paragraphs and delete those not required.

* + - * 1. Type 304 #4 finish Stainless Steel (standard)
        2. Electropolished Type 304 #4 finish Stainless Steel
        3. Type 316L #2b finish Stainless Steel
        4. Electropolished Type 316L #2b finish Stainless Steel
        5. Powder Coated Painted Cold Rolled Steel (Clean Air Products standard white)
        6. Powder Coated Painted Cold Rolled Steel (Architect specified color)
      1. Viewing Windows:

\*\* NOTE TO SPECIFIER \*\* Select the material required from the following paragraphs and delete those not required.

* + - * 1. Clear Tempered Safety Glass (standard)
        2. Clear Wire Safety Glass
        3. Clear Laminated Safety Glass
        4. Clear PVC
        5. Electrostatic Dissipative (ESD) Polycarbonate
        6. Clear Polycarbonate
        7. Clear Acrylic
        8. Yellow Acrylic
        9. Ultra-Violet Light Filtering Acrylic
        10. No Window (Solid Stainless Steel Door)
      1. Door Latch:

\*\* NOTE TO SPECIFIER \*\* Select the door latch required from the following paragraphs and delete the one not required.

* + - * 1. Type 316 stainless steel lever compression door latches (standard)
        2. Key-Locking Type 316 Stainless Steel Lever Compression Door Latches
        3. Top and Bottom Type 316 Stainless Steel Lever Compression Door Latches
      1. Interlock Hardware:

\*\* NOTE TO SPECIFIER \*\* Select the type required from the following paragraphs and delete those not required.

* + - * 1. None
        2. Magnetic Interlock. (Recommended)
      1. Mounting:

\*\* NOTE TO SPECIFIER \*\* Select the mount required from the following paragraphs and delete those not required.

* + - * 1. None (standard).
        2. 8 Piece Stainless Steel Mounting Frame, Standard mount, inside finish both sets (Recommended)
        3. 8 piece Stainless Steel Flush-Style Mounting Frame, outside finish both sets
        4. 8 piece Stainless Steel Flush-Style Mounting Frame, inside finish one set, outside finish one set
        5. 8 Piece Stainless Steel Sloped Top Mounting Frame
        6. Stainless Steel Support Gussets (compatible with all mounting frames)
      1. Design Options:

\*\* NOTE TO SPECIFIER \*\* Select the options required from the following paragraphs and delete those not required.

* + - * 1. Solid Stainless Steel Adjustable Shelf
        2. Perforated Stainless Steel Adjustable Shelf
        3. Stainless Steel Catch Tray
        4. Duplex Receptacle with Stainless Steel Cover
        5. UV light (with or without timed shut off)
        6. Ventilation Couplings
        7. Door Position Indicator Lights
        8. Low-Outgassing Design
      1. Model/Size:

\*\* NOTE TO SPECIFIER \*\* Select the size(s) required from the following paragraphs and delete those not required.

* + - * 1. CAP18WDD-SST-36Wx36Hx36D

Inside Width 36 inches (914 mm)

Inside Height 36 inches (914 mm)

Depth 36 inches (914 mm)

Outside Width 39.5 inches (1003 mm)

Outside Height 43.25 inches (1098 mm)

* + - * 1. CAP18WDD-SST-42Wx24Hx24D

Inside Width 42.625 inches (1082 mm)

Inside Height 24 inches (610 mm)

Depth 24 inches (610 mm)

Outside Width 46.125 inches (1171 mm)

Outside Height 31.25 inches (794 mm)

* + - * 1. CAP18WDD-SST-42Wx30Hx24D

Inside Width 42.625 inches (1082 mm)

Inside Height 30 inches (762 mm)

Depth 24 inches (610 mm)

Outside Width 46.125 inches (1171 mm)

Outside Height 37.25 inches (946 mm)

* + - * 1. CAP18WDD-SST-42Wx36Hx30D

Inside Width 42.625 inches (1082 mm)

Inside Height 36 inches (914 mm)

Depth 30 inches (762 mm)

Outside Width 46.125 inches (1171 mm)

Outside Height 43.25 inches (1098 mm)

* + - * 1. CAP18WDD-SST-42Wx48Hx30D

Inside Width 42.625 inches (1082 mm)

Inside Height 48 inches (1219 mm)

Depth 30 inches (762 mm)

Outside Width 46.125 inches (1171 mm)

Outside Height 55.25 inches (1403 mm)

* + - * 1. CAP18WDD-SST-42Wx60Hx30D

Inside Width 42.625 inches (1082 mm)

Inside Height 60 inches (1524 mm)

Depth 30 inches (762 mm)

Outside Width 46.125 inches (1171 mm)

Outside Height 67.25 inches (1708 mm)

* + - * 1. CAP18WDD-SST-42Wx72Hx30D

Inside Width 42.625 inches (1082 mm)

Inside Height 72 inches (1829 mm)

Depth 30 inches (762 mm)

Outside Width 46.125 inches (1171 mm)

Outside Height 79.25 inches (2013 mm)

* + - * 1. CAP18WDD-SST-60Wx24Hx24D

Inside Width 60 inches (1524 mm)

Inside Height 24 inches (609 mm)

Depth 24 inches (609 mm)

Outside Width 63.5 inches (1613 mm)

Outside Height 31.25 inches (794 mm)

* + - * 1. CAP18WDD-SST-60Wx30Hx24W

Inside Width 60 inches (1524 mm)

Inside Height 30 inches (762 mm)

Depth 24 inches (609 mm)

Outside Width 63.5 inches (1613 mm)

Outside Height 37.25 inches (946.15 mm)

* + - * 1. CAP18WDD-SST-60Wx36Hx24D

Inside Width 60 inches (1524 mm)

Inside Height 36 inches (914 mm)

Depth 24 inches (609 mm)

Outside Width 63.5 inches (1613 mm)

Outside Height 43.25 inches (1098 mm)

* + - * 1. CAD18WDD-SST-60Wx48Hx24D

Inside Width 60 inches (1524 mm)

Inside Height 48 inches (1219 mm)

Depth 24 inches (609 mm)

Outside Width 63.5 inches (1613 mm)

Outside Height 55.25 inches (1403 mm)

* + - * 1. CAD18WDD-SST-60Wx60Hx24D

Inside Width 60 inches (1524 mm)

Inside Height 60 inches (1524 mm)

Depth 24 inches (609 mm)

Outside Width 63.5 inches (1613 mm)

Outside Height 67.25 inches (1708 mm)

* + - * 1. CAD18WDD-SST-72Wx24Hx24D

Inside Width 72 inches (1829 mm)

Inside Height 24 inches (609 mm)

Depth 24 inches (609 mm)

Outside Width 75.5 inches (1917 mm)

Outside Height 31.25 inches (794 mm)

* + - * 1. CAP18WDD-SST-72Wx30Hx30D

Inside Width 72 inches (1829 mm)

Inside Height 30 inches (762 mm)

Depth 30 inches (762 mm)

Outside Width 75.5 inches (1917 mm)

Outside Height 37.25 inches (946 mm)

* + - * 1. CAP18WDD-SST-72Wx36Hx30D

Inside Width 72 inches (1829 mm)

Inside Height 36 inches (914 mm)

Depth 30 inches (762 mm)

Outside Width 75.5 inches (1917 mm)

Outside Height 43.25 inches (1098 mm)

* + - * 1. CAP18WDD-SST-72Wx36Hx48D

Inside Width 72 inches (1829 mm)

Inside Height 36 inches (914 mm)

Depth 48 inches (1219 mm)

Outside Width 75.5 inches (1917 mm)

Outside Height 43.25 inches (1098 mm)

* + 1. Floor Mount Double Door Stainless Steel Pass Thru CAP18FDD
       1. Standard Features
          1. Formed and stitch-welded stainless steel construction
          2. Stainless steel continuous flush-mount hinges
          3. Viewing windows
          4. Urethane door gaskets
       2. Materials:

\*\* NOTE TO SPECIFIER \*\* Select the material required from the following paragraphs and delete those not required.

* + - * 1. Type 304 #4 finish Stainless Steel (standard)
        2. Electropolished Type 304 #4 finish Stainless Steel
        3. Type 316L #2b finish Stainless Steel
        4. Electropolished Type 316L #2b finish Stainless Steel
      1. Viewing Windows:

\*\* NOTE TO SPECIFIER \*\* Select the material required from the following paragraphs and delete those not required.

* + - * 1. Clear Tempered Safety Glass (standard)
        2. Clear Wire Safety Glass
        3. Clear Laminated Safety Glass
        4. Clear PVC
        5. Electrostatic Dissipative (ESD) Polycarbonate
        6. Clear Polycarbonate
        7. Clear Acrylic
        8. Yellow Acrylic
        9. Ultra-Violet Light Filtering Acrylic
        10. No Window (Solid Stainless Steel Door)
      1. Door Latch:

\*\* NOTE TO SPECIFIER \*\* Select the door latch required from the following paragraphs and delete the one not required.

* + - * 1. Type 316 stainless steel lever compression door latches (standard)
        2. Dual Type 316 Stainless Steel Lever Compression Door Latches with Bar Handle
        3. Key-Locking Type 316 stainless steel Lever Compression Door Latches
      1. Interlock Hardware:

\*\* NOTE TO SPECIFIER \*\* Select the type required from the following paragraphs and delete those not required.

* + - * 1. None
        2. Magnetic Interlock (Recommended)
      1. Mounting:

\*\* NOTE TO SPECIFIER \*\* Select the mount required from the following paragraphs and delete those not required.

* + - * 1. None
        2. 6 Piece Stainless Steel Mounting Frame, Standard mount, inside finish both sets (Recommended)
        3. 6 piece Stainless Steel Flush-Style Mounting Frame, outside finish both sets
        4. 6 piece Stainless Steel Flush-Style Mounting Frame, inside finish one set, outside finish one set
        5. 6 Piece Stainless Steel Sloped Top Mounting Frame
      1. Design Options:

\*\* NOTE TO SPECIFIER \*\* Select the options required from the following paragraphs and delete those not required.

* + - * 1. Solid Stainless Steel Adjustable Shelf
        2. Perforated Stainless Steel Adjustable Shelf
        3. Duplex Receptacle with Stainless Steel Cover
        4. UV light
        5. Ventilation Couplings
        6. Door Position Indicator Lights
        7. Low-Outgassing Design
        8. Interior Wall Rub Rails
      1. Model/Size:

\*\* NOTE TO SPECIFIER \*\* Select the size(s) required from the following paragraphs and delete those not required.

* + - * 1. Inside 30 inches W x 36 inches H x 30 inches D; Outside 35.375 inches W x 37.625 inches D
        2. Inside 30 inches W x 48 inches H x 30 inches D; Outside 35.375 inches W x 49.625 inches D
        3. Inside 30 inches W x 54 inches H x 48 inches D; Outside 35.375 inches W x 55.625 inches D
        4. Inside 36 inches W x 36 inches H x 36 inches D; Outside 41.375 inches W x 37.625 inches D
        5. Inside 36 inches W x 48 inches H x 36 inches D; Outside 41.375 inches W x 49.625 inches D
        6. Inside 36 inches W x 48 inches H x 48 inches D; Outside 41.375 inches W x 49.625 inches D
        7. Inside 36 inches W x 48 inches H x 60 inches D; Outside 41.375 inches W x 49.625 inches D
        8. Inside 42 inches W x 48 inches H x 36 inches D; Outside 47.375 inches W x 49.625 inches D
        9. Inside 42 inches W x 60 inches H x 54 inches D; Outside 47.375 inches W x 61.625 inches D
    1. Wall Mount Fire Rated Stainless Steel Pass Thru CAP18WFR
       1. Standard Features
          1. Formed and stitch-welded stainless steel construction
          2. Aluminum surface mount door closer installed on the fire-rated door
          3. 90 minute white painted steel fire rated door with a white painted steel door frame, 10 inch by 10 inch clear wire safety glass viewing window, steel butt hinge, and chrome plated door handle
          4. Stainless steel continuous flush-mount hinge (opposite fire rated door)
          5. Clear tempered safety glass viewing window (opposite fire rated door)
          6. Type 316 stainless steel lever compression door latch (opposite fire rated door)
       2. Materials:

\*\* NOTE TO SPECIFIER \*\* Select the material required from the following paragraphs and delete those not required.

* + - * 1. Type 304 #4 finish Stainless Steel (standard)
        2. Electropolished Type 304 #4 finish Stainless Steel
        3. Type 316L #2b finish Stainless Steel
        4. Electropolished Type 316L #2b finish Stainless Steel
      1. Door Latch:

\*\* NOTE TO SPECIFIER \*\* Select the door latch required from the following paragraphs and delete the one not required.

* + - * 1. Key-Locking Type 316 Stainless Steel Lever Compression Door Latch (Opposite Fire Door)
        2. Dual Type 316 Stainless Steel Lever Compression Door Latches with Bar Handle (Opposite Fire Door)
      1. Interlock
         1. Fire Rated Mechanical Interlock (Recommended) Reduces inside height by 1-7/8 inches.
      2. Mounting:

\*\* NOTE TO SPECIFIER \*\* Select the mount required from the following paragraphs and delete those not required.

* + - * 1. Stainless Steel Support Gussets (compatible with all mounting frames).
        2. Stainless Steel Support Legs.
      1. Design Options:

\*\* NOTE TO SPECIFIER \*\* Select the options required from the following paragraphs and delete those not required.

* + - * 1. Solid Stainless Steel Adjustable Shelf
        2. Perforated Stainless Steel Adjustable Shelf
        3. Stainless Steel Catch Tray
        4. Duplex Receptacle with Stainless Steel Cover
        5. UV light (with or without timed shut off)
        6. Ventilation Couplings
        7. Door Position Indicator Lights
      1. Model/Size:

\*\* NOTE TO SPECIFIER \*\* Select the size(s) required from the following paragraphs and delete those not required.

* + - * 1. CAP18WFR-15R-478-SST-19Wx43-1/4Hx24D

Inside Width 19 inches (483 mm)

Inside Height 43.25 inches (1099 mm)

Depth 24 inches (610 mm)

Outside Width 22.375 inches (568 mm)

Outside Height 46.5 inches (1181 mm)

* + - * 1. CAP18WFR-15R-478-SST-19Wx43-1/4Hx30D

Inside Width 19 inches (483 mm)

Inside Height 43.25 inches (1099 mm)

Depth 30 inches (762 mm)

Outside Width 22.375 inches (568 mm)

Outside Height 46.5 inches (1181 mm)

* + - * 1. CAP18WFR-15R-478-SST-19Wx43-1/4Hx36D

Inside Width 19 inches (483 mm)

Inside Height 43.25 inches (1099 mm)

Depth 36 inches (914 mm)

Outside Width 22.375 inches (568 mm)

Outside Height 46.5 inches (1181 mm)

* + - * 1. CAP18WFR-15R-478-SST-25Wx43-1/4Hx24D

Inside Width 25 inches (613 mm)

Inside Height 43.25 inches (1099 mm)

Depth 24 inches (610 mm)

Outside Width 28.375 inches (721 mm)

Outside Height 46.5 inches (1181 mm)

* + - * 1. CAP18WFR-15R-478-SST-25Wx43-1/4Hx30D

Inside Width 25 inches (613 mm)

Inside Height 43.25 inches (1099 mm)

Depth 30 inches (762 mm)

Outside Width 28.375 inches (721 mm)

Outside Height 46.5 inches (1181 mm)

* + - * 1. CAP18WFR-15R-478-SST-25Wx43-1/4Hx36D

Inside Width 25 inches (613 mm)

Inside Height 43.25 inches (1099 mm)

Depth 36 inches (914 mm)

Outside Width 28.375 inches (721 mm)

Outside Height 46.5 inches (1181 mm)

* + - * 1. CAP18WFR-15R-478-SST-31Wx43-1/4Hx24D

Inside Width 31 inches (787 mm)

Inside Height 43.25 inches (1099 mm)

Depth 24 inches (610 mm)

Outside Width 34.375 inches (842 mm)

Outside Height 46.5 inches (1181 mm)

* + - * 1. CAP18WFR-15R-478-SST-31Wx43-1/4Hx30D

Inside Width 31 inches (787 mm)

Inside Height 43.25 inches (1099 mm)

Depth 30 inches (762 mm)

Outside Width 34.375 inches (842 mm)

Outside Height 46.5 inches (1181 mm)

* + - * 1. CAP18WFR-15R-478-SST-31Wx43-1/4Hx36D

Inside Width 31 inches (787 mm)

Inside Height 43.25 inches (1099 mm)

Depth 36 inches (914 mm)

Outside Width 34.375 inches (842 mm)

Outside Height 46.5 inches (1181 mm)

* + - * 1. CAP18WFR-15R-478-SST-37Wx43-1/4Hx24D

Inside Width 37 inches (940 mm)

Inside Height 43.25 inches (1099 mm)

Depth 24 inches (610 mm)

Outside Width 40.375 inches (1026 mm)

Outside Height 46.5 inches (1181 mm)

* + - * 1. CAP18WFR-15R-478-SST-37Wx43-1/4Hx30D

Inside Width 37 inches (940 mm)

Inside Height 43.25 inches (1099 mm))

Depth 30 inches (762 mm)

Outside Width 40.375 inches (1026 mm)

Outside Height 46.5 inches (1181 mm)

* + - * 1. CAP18WFR-15R-478-SST-37Wx43-1/4Hx36D

Inside Width 37 inches (940 mm)

Inside Height 43.25 inches (1099 mm)

Depth 36 inches (914 mm)

Outside Width 40.375 inches (1026 mm)

Outside Height 46.5 inches (1181 mm)

* + - * 1. CAP18WFR-15R-478-SST-41Wx43-1/4Hx24D

Inside Width 41 inches (1041 mm)

Inside Height 43.25 inches (1099 mm)

Depth 24 inches (610 mm)

Outside Width 46.375 inches (1178 mm)

Outside Height 46.5 inches (1181 mm)

* + - * 1. CAP18WFR-15R-478-SST-41Wx43-1/4Hx30D

Inside Width 41 inches (1041 mm)

Inside Height 43.25 inches (1099 mm)

Depth 30 inches (762 mm)

Outside Width 46.375 (1178 mm)

Outside Height 46.5 inches (1181 mm)

* + - * 1. CAP18WFR-15R-478-SST-41Wx43-1/4Hx36D

Inside Width 41 inches (1041 mm)

Inside Height 43.25 inches (1099 mm)

Depth 36 inches (914 mm)

Outside Width 46.375 inches (1178 mm)

Outside Height 46.5 inches (1181 mm)

* + 1. Floor Mount Fire Rated Stainless Steel Pass Thru CAP18FFR
       1. Standard Features
          1. Formed and stitch-welded stainless steel construction
          2. Aluminum surface mount door closer installed on the fire-rated door
          3. 90 minute white painted steel fire rated door with a white painted steel door frame, 10 inch by 10 inch clear wire safety glass viewing window, steel butt hinge, and chrome plated door handle
          4. Stainless steel continuous flush-mount hinge (opposite fire rated door)
          5. Clear tempered safety glass viewing window (opposite fire rated door)
          6. Type 316 stainless steel lever compression door latch (opposite fire rated door)
       2. Materials:

\*\* NOTE TO SPECIFIER \*\* Select the material required from the following paragraphs and delete those not required.

* + - * 1. Type 304 #4 finish Stainless Steel (standard)
        2. Electropolished Type 304 #4 finish Stainless Steel
        3. Type 316L #2b finish Stainless Steel
        4. Electropolished Type 316L #2b finish Stainless Steel
      1. Door Latch:

\*\* NOTE TO SPECIFIER \*\* Select the door latch required from the following paragraphs and delete the one not required.

* + - * 1. Key-Locking Type 316 Stainless Steel Lever Compression Door Latch (Opposite Fire Door)
        2. Dual Type 316 Stainless Steel Lever Compression Door Latches with Bar Handle (Opposite Fire Door)
      1. Interlock
         1. Fire Rated Mechanical Interlock (Recommended) Reduces inside height by 1-7/8 inches.
      2. Design Options:

\*\* NOTE TO SPECIFIER \*\* Select the options required from the following paragraphs and delete those not required.

* + - * 1. Solid Stainless Steel Adjustable Shelf
        2. Perforated Stainless Steel Adjustable Shelf
        3. Stainless Steel Catch Tray
        4. Duplex Receptacle with Stainless Steel Cover
        5. UV light (with or without timed shut off)
        6. Ventilation Couplings
        7. Door Position Indicator Lights
      1. Model/Size:

\*\* NOTE TO SPECIFIER \*\* Select the size(s) required from the following paragraphs and delete those not required.

* + - * 1. Inside 30 inches W x 36 inches H x 30 inches D; Outside 35.375 inches W x 37.625 inches D
        2. Inside 30 inches W x 48 inches H x 30 inches D; Outside 35.375 inches W x 49.625 inches D
        3. Inside 30 inches W x 54 inches H x 48 inches D; Outside 35.375 inches W x 55.625 inches D
        4. Inside 36 inches W x 36 inches H x 36 inches D; Outside 41.375 inches W x 37.625 inches D
        5. Inside 36 inches W x 48 inches H x 36 inches D; Outside 41.375 inches W x 49.625 inches D
        6. Inside 36 inches W x 48 inches H x 48 inches D; Outside 41.375 inches W x 49.625 inches D
        7. Inside 36 inches W x 48 inches H x 60 inches D; Outside 41.375 inches W x 49.625 inches D
        8. Inside 42 inches W x 48 inches H x 36 inches D; Outside 47.375 inches W x 49.625 inches D
        9. Inside 42 inches W x 60 inches H x 54 inches D; Outside 47.375 inches W x 61.625 inches D
    1. Wall Mount Vertical Sliding Doors Stainless Steel Pass Thru CAP18WVS:
       1. Standard Features
          1. Formed and stitch-welded stainless steel construction
          2. Counter-weighted, manually-operated, vertical sliding doors
          3. Anodized aluminum door pulls
       2. Materials:

\*\* NOTE TO SPECIFIER \*\* Select the material required from the following paragraphs and delete those not required.

* + - * 1. Type 304 #4 finish Stainless Steel (standard)
        2. Electropolished Type 304 #4 finish Stainless Steel
        3. Type 316L #2b finish Stainless Steel
        4. Electropolished Type 316L #2b finish Stainless Steel
      1. Viewing Windows:

\*\* NOTE TO SPECIFIER \*\* Select the material required from the following paragraphs and delete those not required.

* + - * 1. Clear Tempered Safety Glass (standard)
        2. Clear Wire Safety Glass
        3. Clear Laminated Safety Glass
        4. Clear PVC
        5. Electrostatic Dissipative (ESD) Polycarbonate
        6. Clear Polycarbonate
        7. Clear Acrylic
        8. Yellow Acrylic
        9. Ultra-Violet Light Filtering Acrylic
        10. No Window (Solid Stainless Steel Door)
      1. Interlock Hardware:

\*\* NOTE TO SPECIFIER \*\* Select the type required from the following paragraphs and delete those not required.

* + - * 1. None
        2. Push Rod Interlock (Recommended)
      1. Mounting:

\*\* NOTE TO SPECIFIER \*\* Select the mount required from the following paragraphs and delete those not required.

* + - * 1. None
        2. 8 Piece Stainless Steel Mounting Frame, Standard mount, inside finish both sets (Recommended)
        3. 8 piece Stainless Steel Flush-Style Mounting Frame, outside finish both sets
        4. 8 piece Stainless Steel Flush-Style Mounting Frame, inside finish one set, outside finish one set
        5. Stainless Steel Support Gussets (compatible with all mounting frames)
        6. Stainless Steel Support Legs
      1. Design Options:

\*\* NOTE TO SPECIFIER \*\* Select the options required from the following paragraphs and delete those not required.

* + - * 1. Solid Stainless Steel Adjustable Shelf
        2. Perforated Stainless Steel Adjustable Shelf
        3. Stainless Steel Catch Tray
        4. Duplex Receptacle with Stainless Steel Cover
        5. UV light (with or without timed shut off)
        6. Ventilation Couplings
        7. Door Position Indicator Lights
      1. Model/Size:

\*\* NOTE TO SPECIFIER \*\* Select the size(s) required from the following paragraphs and delete those not required.

* + - * 1. CAP18WVS-SST-12Wx12Hx24D

Inside Width 12 inches (305 mm)

Inside Height 12 inches (305 mm)

Inside Depth 24 inches (610 mm)

Outside Width 20 inches (508 mm)

Outside Height 31 inches (788 mm)

Outside Depth 30 inches (762 mm)

* + - * 1. CAP18WVS-SST-18Wx18Hx24D

Inside Width 18 inches (458 mm)

Inside Height 18 inches (458)

Inside Depth 24 inches (610 mm)

Outside Width 26 inches (660 mm)

Outside Height 43 inches (1092 mm)

Outside Depth 30 inches (762 mm)

* + - * 1. CAP18WVS-SST-24Wx24Hx24D

Inside Width 24 inches (610 mm)

Inside Height 24 inches (610 mm)

Inside Depth 24 inches (610 mm)

Outside Width 32 inches (813 mm)

Outside Height 55 inches (1397 mm)

Outside Depth 30 inches (762 mm)

* + - * 1. CAP18WVS-SST-30Wx30Hx30D

Inside Width 30 inches (762 mm)

Inside Height 30 inches (762 mm)

Inside Depth 30 inches (762 mm)

Outside Width 38 inches (966 mm)

Outside Height 67 inches (1702 mm)

Outside Depth 36 inches (914 mm)

* + - * 1. CAP18WVS-SST-36Wx24Hx36D

Inside Width 36 inches (914 mm)

Inside Height 24 inches (610 mm)

Inside Depth 36 inches (914 mm)

Outside Width 44 inches (1118 mm)

Outside Height 55 inches (1397 mm)

Outside Depth 42 inches (1067 mm)

* + - * 1. CAP18WVS-SST-36Wx36Hx36D

Inside Width 36 inches (914 mm)

Inside Height 36 inches (914 mm)

Inside Depth 36 inches (914 mm)

Outside Width 44 inches (1118 mm)

Outside Height 79 inches (2007 mm)

Outside Depth 42 inches (1067 mm)

* + - * 1. CAP18WVS-SST-42Wx24Hx36D

Inside Width 42 inches (1067 mm)

Inside Height 24 inches (610 mm)

Inside Depth 36 inches (914 mm)

Outside Width 50 inches (1270 mm)

Outside Height 55 inches (1397 mm)

Outside Depth 42 inches (1067 mm)

* + - * 1. CAP18WVS-SST-42Wx36Hx42D

Inside Width 42 inches (1067 mm)

Inside Height 36 inches (914 mm)

Inside Depth 42 inches (1067 mm)

Outside Width 50 inches (1270 mm)

Outside Height 79 inches (2007 mm)

Outside Depth 48 inches (1220 mm)

* + - * 1. CAP18WVS-SST-42Wx42Hx42D

Inside Width 42 inches (1067)

Inside Height 42 inches (1067 mm)

Inside Depth 42 inches (1067 mm)

Outside Width 50 inches (1270 mm)

Outside Height 91 inches (2312 mm)

Outside Depth 48 inches (1220 mm)

* + - * 1. CAP18WVS-SST-48Wx24Hx36D

Inside Width 48 inches (1220)

Inside Height 24 inches (610 mm)

Inside Depth 36 inches (914 mm)

Outside Width 56 inches (1423 mm)

Outside Height 55 inches (1397 mm)

* + - * 1. Outside Depth 42 inches (1067 mm)
        2. CAP18WVS-SST-48Wx36Hx36D

Inside Width 48 inches (1220 mm)

Inside Height 36 inches (914 mm)

Inside Depth 36 inches (914 mm)

Outside Width 56 inches (1423 mm)

Outside Height 79 inches (2007 mm)

* + 1. Floor Mount Vertical Sliding Doors Stainless Steel Pass Thru CAP18FVS:
       1. Standard Features
          1. Formed and stitch-welded stainless steel construction
          2. Counter-weighted, manually-operated, vertical sliding doors
          3. Anodized aluminum door pulls
       2. Materials:

\*\* NOTE TO SPECIFIER \*\* Select the material required from the following paragraphs and delete those not required.

* + - * 1. Type 304 #4 finish Stainless Steel (standard)
        2. Electropolished Type 304 #4 finish Stainless Steel
        3. Type 316L #2b finish Stainless Steel
        4. Electropolished Type 316L #2b finish Stainless Steel
      1. Viewing Windows:

\*\* NOTE TO SPECIFIER \*\* Select the material required from the following paragraphs and delete those not required.

* + - * 1. Clear Tempered Safety Glass (standard)
        2. Clear Wire Safety Glass
        3. Clear Laminated Safety Glass
        4. Clear PVC
        5. Electrostatic Dissipative (ESD) Polycarbonate
        6. Clear Polycarbonate
        7. Clear Acrylic
        8. Yellow Acrylic
        9. Ultra-Violet Light Filtering Acrylic
        10. No Window (Solid Stainless Steel Door)
      1. Interlock Hardware:

\*\* NOTE TO SPECIFIER \*\* Select the type required from the following paragraphs and delete those not required.

* + - * 1. None
        2. Push Rod Interlock (Recommended)
      1. Mounting:

\*\* NOTE TO SPECIFIER \*\* Select the mount required from the following paragraphs and delete those not required.

* + - * 1. None
        2. 6 Piece Stainless Steel Mounting Frame, Standard mount, inside finish both sets (Recommended)
        3. 6 piece Stainless Steel Flush-Style Mounting Frame, outside finish both sets
        4. 6 piece Stainless Steel Flush-Style Mounting Frame, inside finish one set, outside finish one set
      1. Design Options:

\*\* NOTE TO SPECIFIER \*\* Select the options required from the following paragraphs and delete those not required.

* + - * 1. Solid Stainless Steel Adjustable Shelf
        2. Perforated Stainless Steel Adjustable Shelf
        3. Duplex Receptacle with Stainless Steel Cover
        4. UV light (with or without timed shut off)
        5. Ventilation Couplings
        6. Door Position Indicator Lights
      1. Model/Size:

\*\* NOTE TO SPECIFIER \*\* Select the size(s) required from the following paragraphs and delete those not required.

* + - * 1. Inside 30 inches W x 36 inches H x 30 inches D; Outside 35.375 inches W x 37.625 inches D
        2. Inside 30 inches W x 48 inches H x 30 inches D; Outside 35.375 inches W x 49.625 inches D
        3. Inside 30 inches W x 54 inches H x 48 inches D; Outside 35.375 inches W x 55.625 inches D
        4. Inside 36 inches W x 36 inches H x 36 inches D; Outside 41.375 inches W x 37.625 inches D
        5. Inside 36 inches W x 48 inches H x 36 inches D; Outside 41.375 inches W x 49.625 inches D
        6. Inside 36 inches W x 48 inches H x 48 inches D; Outside 41.375 inches W x 49.625 inches D
        7. Inside 36 inches W x 48 inches H x 60 inches D; Outside 41.375 inches W x 49.625 inches D
        8. Inside 42 inches W x 48 inches H x 36 inches D; Outside 47.375 inches W x 49.625 inches D
        9. Inside 42 inches W x 60 inches H x 54 inches D; Outside 47.375 inches W x 61.625 inches D
    1. Wall Mount Pneumatic Vertical Sliding Doors Stainless Steel Pass Thru CAP18WVP:
       1. Standard Features
          1. Formed and stitch-welded stainless steel construction
          2. Pneumatic vertical sliding doors powered by individual low pressure rodless cylinders
          3. Door activation and emergency stop push buttons on both sides of the pass thru
          4. PLC-controlled interlock allows only one push button to work at a time, doors can still be opened manually
       2. Materials:

\*\* NOTE TO SPECIFIER \*\* Select the material required from the following paragraphs and delete those not required.

* + - * 1. Type 304 #4 finish Stainless Steel (standard)
        2. Electropolished Type 304 #4 finish Stainless Steel
        3. Type 316L #2b finish Stainless Steel
        4. Electropolished Type 316L #2b finish Stainless Steel
      1. Viewing Windows:

\*\* NOTE TO SPECIFIER \*\* Select the material required from the following paragraphs and delete those not required.

* + - * 1. Clear Tempered Safety Glass (standard)
        2. Clear Wire Safety Glass
        3. Clear Laminated Safety Glass
        4. Clear PVC
        5. Electrostatic Dissipative (ESD) Polycarbonate
        6. Clear Polycarbonate
        7. Clear Acrylic
        8. Yellow Acrylic
        9. Ultra-Violet Light Filtering Acrylic
        10. No Window (Solid Stainless Steel Door)
      1. Interlock Hardware:

\*\* NOTE TO SPECIFIER \*\* Select the type required from the following paragraphs and delete those not required.

* + - * 1. None
        2. Pneumatic Solenoid Interlock (Recommended)
      1. Mounting:

\*\* NOTE TO SPECIFIER \*\* Select the mount required from the following paragraphs and delete those not required.

* + - * 1. 8 Piece Stainless Steel Mounting Frame, Standard mount, inside finish both sets (Recommended)
        2. 8 piece Stainless Steel Flush-Style Mounting Frame, outside finish both sets
        3. 8 piece Stainless Steel Flush-Style Mounting Frame, inside finish one set, outside finish one set
        4. 8 Piece Stainless Steel Sloped Top Mounting Frame
        5. Stainless Steel Support Gussets (compatible with all mounting frames)
        6. Stainless Steel Support Legs
      1. Design Options:

\*\* NOTE TO SPECIFIER \*\* Select the options required from the following paragraphs and delete those not required.

* + - * 1. Solid Stainless Steel Adjustable Shelf
        2. Perforated Stainless Steel Adjustable Shelf
        3. Duplex Receptacle with Stainless Steel Cover
        4. UV light (with or without timed shut off)
        5. Ventilation Couplings
        6. Door Position Indicator Lights
      1. Model/Size:

\*\* NOTE TO SPECIFIER \*\* Select the size(s) required from the following paragraphs and delete those not required.

* + - * 1. CAP18WVP-SST-18Wx18Hx18D

Inside Width 18 inches (457 mm)

Inside Height 18 inches (457 mm)

Depth 18 inches (457 mm)

Outside Width 27.1875 inches (691 mm)

Outside Height 52.625 inches (1337 mm)

* + - * 1. CAP18WVP-SST-18Wx18Hx24D

Inside Width 18 inches (457 mm)

Inside Height 18 inches (457 mm)

Depth 24 inches (610 mm)

Outside Width 27.1875 inches (691 mm)

Outside Height 52.625 inches (1337 mm)

* + - * 1. CAP18WVP-SST-24Wx24Hx24D

Inside Width 24 inches (610 mm)

Inside Height 24 inches (610 mm)

Depth 24 inches (610 mm)

Outside Width 33.1875 inches (843 mm)

Outside Height 64.625 inches (1641 mm)

* + - * 1. CAP18WVP-SST-24Wx24Hx18D

Inside Width 24 inches (610 mm)

Inside Height 24 inches (610 mm)

Depth 18 inches (457 mm)

Outside Width 33.1875 inches (843 mm)

* + - * 1. Outside Height 64.625 inches (1641 mm)
        2. CAP18WVP-SST-24Wx24Hx30D

Inside Width 24 inches (610 mm)

Inside Height 24 inches (610 mm)

Depth 30 inches (762 mm)

Outside Width 33.1875 inches (843 mm)

Outside Height 64.625 inches (1641 mm)

* + 1. Floor Mount Pneumatic Vertical Sliding Doors Stainless Steel Pass Thru CAP18FVP:
       1. Standard Features
          1. Formed and stitch-welded stainless steel construction
          2. Pneumatic vertical sliding doors powered by individual low pressure rodless cylinders
          3. Door activation and emergency stop push buttons on both sides of the pass thru
          4. PLC-controlled interlock allows only one push button to work at a time, doors can still be opened manually
       2. Materials:

\*\* NOTE TO SPECIFIER \*\* Select the material required from the following paragraphs and delete those not required.

* + - * 1. Type 304 #4 finish Stainless Steel (standard)
        2. Electropolished Type 304 #4 finish Stainless Steel
        3. Type 316L #2b finish Stainless Steel
        4. Electropolished Type 316L #2b finish Stainless Steel
      1. Viewing Windows:

\*\* NOTE TO SPECIFIER \*\* Select the material required from the following paragraphs and delete those not required.

* + - * 1. Clear Tempered Safety Glass (standard)
        2. Clear Wire Safety Glass
        3. Clear Laminated Safety Glass
        4. Clear PVC
        5. Electrostatic Dissipative (ESD) Polycarbonate
        6. Clear Polycarbonate
        7. Clear Acrylic
        8. Yellow Acrylic
        9. Ultra-Violet Light Filtering Acrylic
        10. No Window (Solid Stainless Steel Door)
      1. Interlock Hardware:

\*\* NOTE TO SPECIFIER \*\* Select the type required from the following paragraphs and delete those not required.

* + - * 1. None
        2. Pneumatic Solenoid Interlock (Recommended)
      1. Mounting:

\*\* NOTE TO SPECIFIER \*\* Select the mount required from the following paragraphs and delete those not required.

* + - * 1. 8 Piece Stainless Steel Mounting Frame, Standard mount, inside finish both sets (Recommended)
        2. 8 piece Stainless Steel Flush-Style Mounting Frame, outside finish both sets
        3. 8 piece Stainless Steel Flush-Style Mounting Frame, inside finish one set, outside finish one set
        4. 8 Piece Stainless Steel Sloped Top Mounting Frame
        5. Stainless Steel Support Gussets (compatible with all mounting frames)
        6. Stainless Steel Support Legs
      1. Design Options:

\*\* NOTE TO SPECIFIER \*\* Select the options required from the following paragraphs and delete those not required.

* + - * 1. Solid Stainless Steel Adjustable Shelf
        2. Perforated Stainless Steel Adjustable Shelf
        3. Duplex Receptacle with Stainless Steel Cover
        4. UV light (with or without timed shut off)
        5. Ventilation Couplings
        6. Door Position Indicator Lights
      1. Model/Size:

\*\* NOTE TO SPECIFIER \*\* Select the size(s) required from the following paragraphs and delete those not required.

* + - * 1. CAP18FVP-SST-36Wx36Hx36D

Inside Width 36 inches (914 mm)

Inside Height 36 inches (914 mm)

Depth 36 inches (914 mm)

Outside Width 39.375 inches (1000 mm)

Outside Height 39.375inches (1000 mm)

* + 1. Wall Mount HEPA Filtered Stainless Steel Pass Thru CAP18WHF:
       1. Standard Features
          1. Formed and stitch-welded stainless steel construction
          2. 120 Volt 60Hz Motorized HEPA filter unit
          3. Perforated inner sides for air recirculation
          4. Stainless steel continuous flush-mount hinges
          5. Urethane door gaskets
       2. Materials:

\*\* NOTE TO SPECIFIER \*\* Select the material required from the following paragraphs and delete those not required.

* + - * 1. Type 304 #4 finish Stainless Steel (standard)
        2. Electropolished Type 304 #4 finish Stainless Steel
        3. Type 316L #2b finish Stainless Steel
        4. Electropolished Type 316L #2b finish Stainless Steel
      1. Viewing Windows:

\*\* NOTE TO SPECIFIER \*\* Select the material required from the following paragraphs and delete those not required.

* + - * 1. Clear Tempered Safety Glass (standard)
        2. Clear Wire Safety Glass
        3. Clear Laminated Safety Glass
        4. Clear PVC
        5. Electrostatic Dissipative (ESD) Polycarbonate
        6. Clear Polycarbonate
        7. Clear Acrylic
        8. Yellow Acrylic
        9. Ultra-Violet Light Filtering Acrylic
        10. No Window (Solid Stainless Steel Door)
      1. Door Latch:

\*\* NOTE TO SPECIFIER \*\* Select the door latch required from the following paragraphs and delete the one not required.

* + - * 1. Type 316 stainless steel lever compression door latches (standard)
        2. Key-Locking Type 316 Stainless Steel Lever Compression Door Latches
        3. Dual Type 316 Stainless Steel Lever Compression Door Latches with Bar Handle
      1. Interlock Hardware:
         1. None.
         2. Mechanical Interlock with Type 316 Stainless Steel Handles (Recommended)
      2. Mounting:

\*\* NOTE TO SPECIFIER \*\* Select the mount required from the following paragraphs and delete those not required.

* + - * 1. None
        2. 8 Piece Stainless Steel Mounting Frame, Standard mount, inside finish both sets (Recommended)
        3. 8 piece Stainless Steel Flush-Style Mounting Frame, outside finish both sets
        4. 8 piece Stainless Steel Flush-Style Mounting Frame, inside finish one set, outside finish one set
        5. 8 Piece Stainless Steel Sloped Top Mounting Frame
        6. Stainless Steel Support Gussets (compatible with all mounting frames)
        7. Stainless Steel Support Legs
      1. Design Options:

\*\* NOTE TO SPECIFIER \*\* Select the options required from the following paragraphs and delete those not required.

* + - * 1. ULPA Filter , 99.999% on 0.12 Micron Particles
        2. Solid Stainless Steel Adjustable Shelf
        3. Perforated Stainless Steel Adjustable Shelf
        4. Stainless Steel Catch Tray
        5. Duplex Receptacle with Stainless Steel Cover
        6. Door Position Indicator Lights
      1. Model/Size:

\*\* NOTE TO SPECIFIER \*\* Select the size(s) required from the following paragraphs and delete those not required.

* + - * 1. CAP18WHF-SST-25Wx12Hx25D

Inside Width 25 inches (613 mm)

Inside Height 12 inches (305 mm)

Depth 25 inches (613 mm)

Outside Width 30.375 inches (772 mm)

Outside Height 33.25 inches (845 mm)

* + - * 1. CAP18WHF-SST-25Wx18Hx25D

Inside Width 25 inches (613 mm)

Inside Height 18 inches (458 mm)

Depth 25 inches (613 mm)

Outside Width 30.375 inches (772 mm)

Outside Height 39.25 inches (997 mm)

* + - * 1. CAP18WHF-SST-25Wx24Hx25D

Inside Width 25 inches (613 mm)

Inside Height 24 inches (610 mm)

Depth 25 inches (613 mm)

Outside Width 30.375 inches (772 mm)

Outside Height 45.25 inches (1149 mm)

* + - * 1. CAP18WHF-SST-30Wx30Hx30D

Inside Width 30 inches (762 mm)

Inside Height 30 inches (762 mm)

Depth 30 inches (762 mm)

Outside Width 35.5 inches (902 mm)

Outside Height 51.25 inches (1302 mm)

* + - * 1. CAP18WHF-SST-36Wx36Hx36D

Inside Width 36 inches (914 mm)

Inside Height 36 inches (914 mm)

Depth 36 inches (914 mm)

Outside Width 41.5 inches (1054 mm)

Outside Height 57.25 inches (1454 mm)

* + - * 1. CAP18WHF-SST-42Wx42Hx42D

Inside Width 42 inches (106 mm 7)

Inside Height 42 inches (1067 mm)

Depth 42 inches (1067 mm)

Outside Width 47.5 inches (1207 mm)

Outside Height 63.25 inches (1607 mm)

* + 1. Floor Mount HEPA Filtered Stainless Steel Pass Thru CAP18FHF
       1. Standard Features
          1. Formed and stitch-welded stainless steel construction
          2. 120 Volt 60Hz motorized HEPA filter unit
          3. Perforated inner sides for air recirculation
          4. Stainless steel continuous flush-mount hinges
          5. Urethane door gaskets
          6. Aluminum-framed vinyl door sweeps
       2. Materials:

\*\* NOTE TO SPECIFIER \*\* Select the material required from the following paragraphs and delete those not required.

* + - * 1. Type 304 #4 finish Stainless Steel (standard)
        2. Electropolished Type 304 #4 finish Stainless Steel
        3. Type 316L #2b finish Stainless Steel
        4. Electropolished Type 316L #2b finish Stainless Steel
        5. Powder Coated Painted Cold Rolled Steel (Clean Air Products standard white)
        6. Powder Coated Painted Cold Rolled Steel (Architect specified color)
      1. Viewing Windows:

\*\* NOTE TO SPECIFIER \*\* Select the material required from the following paragraphs and delete those not required.

* + - * 1. Clear Tempered Safety Glass (standard)
        2. Clear Wire Safety Glass
        3. Clear Laminated Safety Glass
        4. Clear PVC
        5. Electrostatic Dissipative (ESD) Polycarbonate
        6. Clear Polycarbonate
        7. Clear Acrylic
        8. Yellow Acrylic
        9. Ultra-Violet Light Filtering Acrylic
        10. No Window (Solid Stainless Steel Door)
      1. Door Latch:

\*\* NOTE TO SPECIFIER \*\* Select the door latch required from the following paragraphs and delete the one not required.

* + - * 1. Type 316 stainless steel lever compression door latches (standard)
        2. Key-Locking Type 316 Stainless Steel Lever Compression Door Latches
        3. Dual Type 316 Stainless Steel Lever Compression Door Latches with Bar Handle
      1. Interlock Hardware:
         1. None.
         2. Mechanical Interlock with Type 316 Stainless Steel Handles (Recommended)
      2. Mounting:

\*\* NOTE TO SPECIFIER \*\* Select the mount required from the following paragraphs and delete those not required.

* + - * 1. None
        2. 6 Piece Stainless Steel Mounting Frame, Standard mount, inside finish both sets (Recommended)
        3. 6 piece Stainless Steel Flush-Style Mounting Frame, outside finish both sets
        4. 6 piece Stainless Steel Flush-Style Mounting Frame, inside finish one set, outside finish one set
        5. 6 Piece Stainless Steel Sloped Top Mounting Frame
      1. Design Options:

\*\* NOTE TO SPECIFIER \*\* Select the options required from the following paragraphs and delete those not required.

* + - * 1. ULPA Filter, 99.999% on 0.12 Micron Particles
        2. Perforated Stainless Steel Adjustable Shelf
        3. Duplex Receptacle with Stainless Steel Cover
        4. Door Position Indicator Lights
        5. Power Cord
        6. Interior Wall Rub Rails
      1. Model/Size:

\*\* NOTE TO SPECIFIER \*\* Select the size(s) required from the following paragraphs and delete those not required.

* + - * 1. CAP18FHF-SST-30Wx36Hx30D

Inside Width 30 inches (762)

Inside Height 36 inches (914)

Depth 30 inches (762)

Outside Width 35.375 inches (899)

Outside Height 55.75 inches (1416)

* + - * 1. CAP18FHF-SST-30Wx48Hx30D

Inside Width 30 inches (762)

Inside Height 48 inches (1219)

Depth 30 inches (762)

Outside Width 35.375 inches (899)

Outside Height 67.75 inches (1721)

* + - * 1. CAP18FHF-SST-30Wx54Hx48D

Inside Width 30 inches (762)

Inside Height 54 inches (1371)

Depth 48 inches (1219)

Outside Width 35.375 inches (899)

Outside Height 73.75 inches (1873)

* + - * 1. CAP18FHF-SST-36Wx36Hx36D

Inside Width 36 inches (914)

Inside Height 36 inches (914)

Depth 36 inches (914)

Outside Width 41.375 inches (1051)

Outside Height 55.75 inches (1416)

* + - * 1. CAP18FHF-SST-36Wx48Hx36D

Inside Width 36 inches (914)

Inside Height 48 inches (1219)

Depth 36 inches (914)

Outside Width 41.375 inches (1051)

67.75 inches (1721)

* + - * 1. CAP18FHF-SST-36Wx48Hx48D

Inside Width 36 inches (914)

Inside Height 48 inches (1219)

Depth 48 inches (1219)

Outside Width 41.375 inches (1051)

Outside Height 67.75 inches (1721)

* + - * 1. CAP18FHF-SST-36Wx48Hx60D

Inside Width 36 inches (914)

Inside Height 48 inches (1219)

Depth 60 inches (1524)

Outside Width 41.375 inches (1051)

Outside Height 67.75 inches (1721)

* + - * 1. CAPP18FHF-SST-42Wx48Hx36D

Inside Width 42 inches (1069)

Inside Height 48 inches (1219)

Depth 36 inches (914)

Outside Width 47.375 inches (1203)

Outside Height 67.75 inches (1721)

* + - * 1. CAP18FHF-SST-42Wx60Hx54D

Inside Width 42 inches (1069)

Inside Height 60 inches (1524)

Depth 54 inches (1372)

Outside Width 47.375 inches (1203)

Outside Height 79.75 inches (2026)

* + 1. Wall Mount Top Interlock Stainless Steel Pass Thru CAP18WTI
       1. Standard Features
          1. Formed and stitch-welded stainless steel construction
          2. Design allows door swings to be chosen by customer
          3. Design allows for a narrower width
          4. Stainless steel continuous flush mount hinges
          5. Urethane door gaskets
       2. Door Swing Orientations

\*\* NOTE TO SPECIFIER \*\* Select the door orientation required from the following paragraphs and delete the one not required.

* + - * 1. Both Doors Right Hand Swing (default)
        2. Both Doors Left Hand Swing
        3. One Left Hand Swing and One Right Hand Swing Door
      1. Materials:

\*\* NOTE TO SPECIFIER \*\* Select the material required from the following paragraphs and delete those not required.

* + - * 1. Type 304 #4 finish Stainless Steel (standard)
        2. Electropolished Type 304 #4 finish Stainless Steel
        3. Type 316L #2b finish Stainless Steel
        4. Electropolished Type 316L #2b finish Stainless Steel
        5. Powder Coated Painted Cold Rolled Steel (Clean Air Products standard white)
        6. Powder Coated Painted Cold Rolled Steel (Architect specified color)
      1. Viewing Windows:

\*\* NOTE TO SPECIFIER \*\* Select the material required from the following paragraphs and delete those not required.

* + - * 1. Clear Tempered Safety Glass (standard)
        2. Clear Wire Safety Glass
        3. Clear Laminated Safety Glass
        4. Clear PVC
        5. Electrostatic Dissipative (ESD) Polycarbonate
        6. Clear Polycarbonate
        7. Clear Acrylic
        8. Yellow Acrylic
        9. Ultra-Violet Light Filtering Acrylic
        10. No Window (Solid Stainless Steel Door)
      1. Door Latch:

\*\* NOTE TO SPECIFIER \*\* Select the door latch required from the following paragraphs and delete the ones not required.

* + - * 1. Type 316 stainless steel lever compression door latches (standard)
        2. Combination and Key-Locking 90-Degree Turn Door Cam Latches
        3. Key-Locking Type 316 Stainless Steel Lever Compression Door Latches
        4. Dual Type 316 Stainless Steel Lever Compression Door Latches with Bar Handle
      1. Interlock Hardware:

\*\* NOTE TO SPECIFIER \*\* Select the interlock hardware required from the following paragraphs and delete the ones not required.

* + - * 1. None
        2. Mechanical Interlock with Type 316 Stainless Steel Handles (Recommended)
        3. Magnetic Interlock (External Height is Increased by 3 Inches)
      1. Mounting:

\*\* NOTE TO SPECIFIER \*\* Select the mount required from the following paragraphs and delete those not required.

* + - * 1. None
        2. 8 Piece Stainless Steel Mounting Frame, Standard mount, inside finish both sets (Recommended)
        3. 8 piece Stainless Steel Flush-Style Mounting Frame, outside finish both sets
        4. 8 piece Stainless Steel Flush-Style Mounting Frame, inside finish one set, outside finish one set
        5. 8 Piece Stainless Steel Sloped Top Mounting Frame
        6. Stainless Steel Support Gussets (compatible with all mounting frames)
        7. Stainless Steel Support Legs
      1. Design Options:

\*\* NOTE TO SPECIFIER \*\* Select the options required from the following paragraphs and delete those not required.

* + - * 1. Solid Stainless Steel Adjustable Shelf
        2. Perforated Stainless Steel Adjustable Shelf
        3. Stainless Steel Catch Tray
        4. Duplex Receptacle with Stainless Steel Cover
        5. UV light (with or without timed shut off)
        6. Ventilation Couplings
        7. Door Position Indicator Lights
        8. Low-Outgassing Design
      1. Model/Size:

\*\* NOTE TO SPECIFIER \*\* Select the size(s) required from the following paragraphs and delete those not required.

* + - * 1. CAP18WTI-SST-12Wx12Hx12D

Inside Width 12 inches (305)

Inside Height 12 inches (305)

Depth 12 inches (305)

Outside Width 14 inches (1048)

Outside Height 16.75 inches (425)

* + - * 1. CAP18WTI-SST-18Wx18Hx18D

Inside Width 18 inches (457)

Inside Height 18 inches (457)

Depth 18 inches (457)

Outside Width 20 inches (508)

Outside Height 22.75 inches (730)

* + - * 1. CAP18WTI-SST-24Wx24Hx24D

Inside Width 24 inches (610)

Inside Height 24 inches (610)

Depth 24 inches (610)

Outside Width 26 inches (660)

Outside Height 28.75 inches (730)

* + - * 1. CAP18WTI-SST-30Wx30Hx30D

Inside Width 30 inches (762)

Inside Height 30 inches (762)

Depth 30 inches (762)

Outside Width 33.25 inches (845)

Outside Height 36 inches (914)

* + - * 1. CAP18WTI-SST-36Wx36Hx36D

Inside Width 36 inches (914)

Inside Height 36 inches (914)

Depth 36 inches (914)

Outside Width 39.25 inches (997)

Outside Height 42 inches (1067)

* + - * 1. CAP18WTI-SST-42Wx42Hx30D

Inside Width 42 inches (1067)

Inside Height 42 inches (1067)

Depth 30 inches (762)

Outside Width 45.25 inches (1150)

Outside Height 36 inches (914)

* + - * 1. CAP18WTI-SST-42Wx42Hx42D

Inside Width 42 inches (1067)

Inside Height 42 inches (1067)

Depth 42 inches (1067)

Outside Width 45.25 inches (1150)

Outside Height 48 inches (1219)

* + 1. Floor Mount Top Interlock Stainless Steel Pass Thru CAP18FTI
       1. Standard Features
          1. Formed and stitch-welded stainless steel construction
          2. Design allows door swings to be chosen by customer
          3. Stainless steel continuous flush mount hinges
          4. Urethane door gaskets
       2. Door Swing Orientations

\*\* NOTE TO SPECIFIER \*\* Select the door orientation required from the following paragraphs and delete the one not required.

* + - * 1. Both Doors Right Hand Swing (default)
        2. Both Doors Left Hand Swing
      1. Materials:

\*\* NOTE TO SPECIFIER \*\* Select the material required from the following paragraphs and delete those not required.

* + - * 1. Type 304 #4 finish Stainless Steel (standard)
        2. Electropolished Type 304 #4 finish Stainless Steel
        3. Type 316L #2b finish Stainless Steel
        4. Electropolished Type 316L #2b finish Stainless Steel
      1. Viewing Windows:

\*\* NOTE TO SPECIFIER \*\* Select the material required from the following paragraphs and delete those not required.

* + - * 1. Clear Tempered Safety Glass (standard)
        2. Clear Wire Safety Glass
        3. Clear Laminated Safety Glass
        4. Clear PVC
        5. Electrostatic Dissipative (ESD) Polycarbonate
        6. Clear Polycarbonate
        7. Clear Acrylic
        8. Yellow Acrylic
        9. Ultra-Violet Light Filtering Acrylic
        10. No Window (Solid Stainless Steel Door)
      1. Door Latch:

\*\* NOTE TO SPECIFIER \*\* Select the door latch required from the following paragraphs and delete the ones not required.

* + - * 1. Type 316 stainless steel lever compression door latches (standard)
        2. Combination and Key-Locking 90-Degree Turn Door Cam Latches
        3. Key-Locking Type 316 Stainless Steel Lever Compression Door Latches
        4. Dual Type 316 Stainless Steel Lever Compression Door Latches with Bar Handle
      1. Interlock Hardware:

\*\* NOTE TO SPECIFIER \*\* Select the interlock hardware required from the following paragraphs and delete the ones not required.

* + - * 1. None
        2. Mechanical Interlock with Type 316 Stainless Steel Handles (Recommended)
        3. Magnetic Interlock Increases External Height by 3 Inches
      1. Mounting:

\*\* NOTE TO SPECIFIER \*\* Select the mount required from the following paragraphs and delete those not required.

* + - * 1. None
        2. 6 Piece Stainless Steel Mounting Frame, Standard mount, inside finish both sets (Recommended)
        3. 6 piece Stainless Steel Flush-Style Mounting Frame, outside finish both sets
        4. 6 piece Stainless Steel Flush-Style Mounting Frame, inside finish one set, outside finish one set
        5. 6 Piece Stainless Steel Sloped Top Mounting Frame
      1. Design Options:

\*\* NOTE TO SPECIFIER \*\* Select the options required from the following paragraphs and delete those not required.

* + - * 1. Solid Stainless Steel Adjustable Shelf
        2. Perforated Stainless Steel Adjustable Shelf
        3. UV light (with or without timed shut off)
        4. Ventilation Couplings
        5. Door Position Indicator Lights
        6. Low-Outgassing Design
      1. Model/Size:

\*\* NOTE TO SPECIFIER \*\* Select the size(s) required from the following paragraphs and delete those not required.

* + - * 1. Inside 30 inches W x 36 inches H x 30 inches D; Outside 35.375 inches W x 37.625 inches D
        2. Inside 30 inches W x 48 inches H x 30 inches D; Outside 35.375 inches W x 49.625 inches D
        3. Inside 30 inches W x 54 inches H x 48 inches D; Outside 35.375 inches W x 55.625 inches D
        4. Inside 36 inches W x 36 inches H x 36 inches D; Outside 41.375 inches W x 37.625 inches D
        5. Inside 36 inches W x 48 inches H x 36 inches D; Outside 41.375 inches W x 49.625 inches D
        6. Inside 36 inches W x 48 inches H x 48 inches D; Outside 41.375 inches W x 49.625 inches D
        7. Inside 36 inches W x 48 inches H x 60 inches D; Outside 41.375 inches W x 49.625 inches D
        8. Inside 42 inches W x 48 inches H x 36 inches D; Outside 47.375 inches W x 49.625 inches D
        9. Inside 42 inches W x 60 inches H x 54 inches D; Outside 47.375 inches W x 61.625 inches D

1. EXECUTION
   1. EXAMINATION
      1. Do not begin installation until openings and substrates have been properly prepared.
      2. Verify exact location of clean room pass-thru for installation.
      3. Verify that rough openings and surfaces are ready to receive work.
      4. If opening and substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.
   2. PREPARATION
      1. Clean surfaces thoroughly prior to installation.
      2. Prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions.
      3. Provide templates and rough-in measurements as required.
   3. INSTALLATION
      1. Install in accordance with manufacturer's instructions.
      2. Install pass- thru, plumb and level. Seal the perimeter of both sides of the opening as required.
      3. Upon completion of installation operate unit and make necessary adjustments.

\*\* NOTE TO SPECIFIER \*\* Select the following paragraphs if required. Delete if not required.

* + 1. Connect mechanical services as specified under Division 15.
    2. Connect electrical services as specified under Division 16.
  1. PROTECTION
     1. Protect installed products until completion of project.
     2. Touch-up, repair or replace damaged products before Substantial Completion.
  2. SCHEDULES

\*\* NOTE TO SPECIFIER \*\* Retain Paragraph below if required to suit project requirements. Identify products by name on the Drawings or use this paragraph to define the location of each type of material to be used. The following are some examples of schedule references. Edit as required to suit project or delete and identify products on the Drawings.

* + 1. :
    2. :

END OF SECTION