

## **SIDE ACCESS FILTER CASINGS – MEZ FLANGED**

**To suit bags and panel filters**

### **Applications**

Side Access Filter Casings can be used to house, either panel or bag style air filters. Using the MEZ flange system, this housing can be easily installed into a rectangular duct run, or in to a spiral duct by adding transformations.

Filter casings in this style, can be made in any reasonable size to accommodate a range of airflows. Cases for multiple filter installations can be manufactured.



### **Description**

Manufactured from galvanised sheet steel, flanged with MEZ 120L at both ends for connection to ductwork. A removable access door is provided, with seals, on one side of the casing (if casing is rectangular, specify on which side the door is required).

Channel slides are provided internally on 3 sides of the casing to accommodate the filter. The slide is sealed at the back and on the door to reduce air by-pass.

Casings can be manufactured to hold various thicknesses of panel filter or bag header. (Standard : 22mm, 47mm, 97mm) Where bag filters are used and the pockets extend beyond the Casing Depth an Extension Duct Piece can be used.

### **Technical**

Normally 1.2mm GSS. Self-finished

Flanges MEZ 120L

Standard Filter Slides to Suit : 22mm, 47mm, 97mm

| <b>SIDE ACCESS CASE - MEZ FLANGED – Panel or Bag Filters (125mm door opening)</b> |                               |                          |                     |
|---|-------------------------------|--------------------------|---------------------|
| <b>CONFIGURATION</b>  | <b>Maximum Duct Size (mm)</b> | <b>Casing Depth (mm)</b> | <b>Part Numbers</b> |
| 1 High x 1 Wide   | 600H x 900W                   | 305                      | 1820201             |
| 1 High x 2 Wide   | 600H x 1300W                  | 305                      | 1820203             |
| 2 High x 2 Wide   | 1300H x 1300W                 | 305                      | 1820205             |
| <b>SIDE ACCESS CASE - MEZ FLANGED – Rigid Bag Filters (350mm door opening)</b>    |                               |                          |                     |
| 1 High x 1 Wide   | 600H x 900W                   | 550                      | 1820202             |
| 1 High x 2 Wide   | 600H x 1300W                  | 550                      | 1820204             |
| 2 High x 2 Wide   | 1300H x 1300W                 | 550                      | 1820206             |
| <b>MEZ FLANGED EXTENSION DUCT PIECES</b>  |                               |                          |                     |
| 1 High x 1 Wide   | 600H x 900W                   | 500                      | 1820280             |
| 1 High x 2 Wide   | 600H x 1300W                  | 500                      | 1820281             |
| 2 High x 2 Wide   | 1300H x 1300W                 | 500                      | 1820282             |

### **Notes**

- \* **Casing Width** = (number of filters x width of filter )+ 5mm  
**Casing Height** = Number of filters x ( Height of filter+6mm)