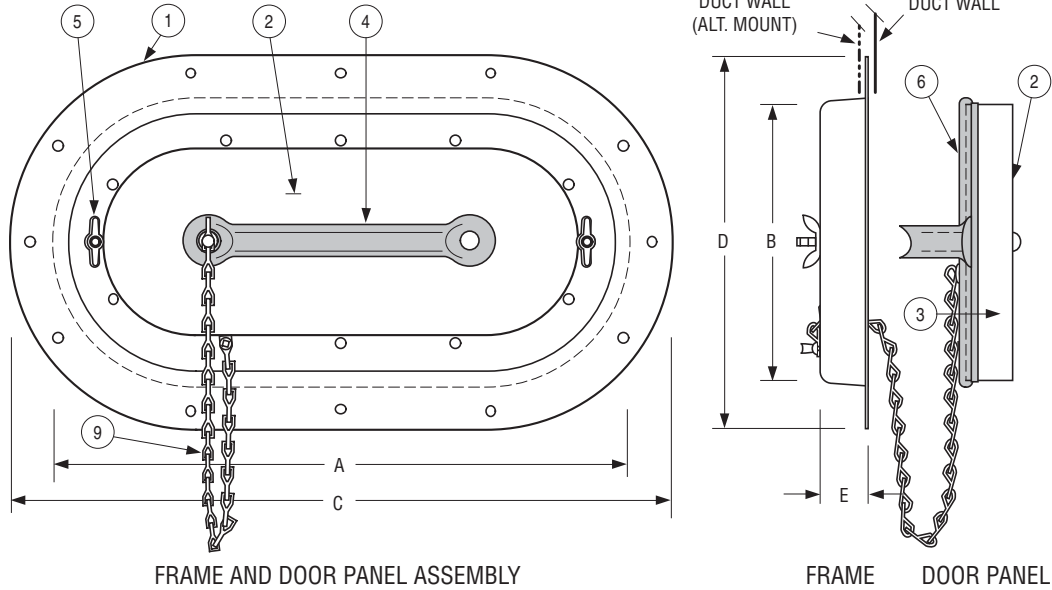




**POSITIVE PRESSURE DUCT ACCESS DOORS**  
**ULTRA-LOW LEAKAGE**  
**SIZES: 8 x 5, 12 x 6 AND 18 x 10**  
**MODEL SERIES: 0800-5**

FOR USE IN LOW, MEDIUM AND HIGH PRESSURE DUCT SYSTEMS



**Dimensional Data (W x H):**

| Nominal Size           | A               | B              | C               | D               | E             |
|------------------------|-----------------|----------------|-----------------|-----------------|---------------|
| 8 x 5<br>(203 x 127)   | 8<br>(203)      | 5<br>(127)     | 9 1/2<br>(241)  | 6 1/2<br>(165)  | 1 1/8<br>(29) |
| 12 x 6<br>(305 x 152)  | 11 3/4<br>(298) | 5 3/4<br>(146) | 13 3/4<br>(349) | 7 3/4<br>(197)  | 1 1/8<br>(29) |
| 18 x 10<br>(457 x 254) | 17 3/4<br>(451) | 9 3/4<br>(248) | 19 3/4<br>(502) | 11 3/4<br>(298) | 1 1/8<br>(29) |

**MODEL DESCRIPTION:**

Ultra-low leakage, premium quality and performance access door.  
 Flanged door for surface mounting on duct.  
 Flange can be set inside or outside duct.  
 Wing nut closures for positive seal.

**STANDARD CONSTRUCTION:**

1. Die-formed 22 ga. (.85) galv. flanged frame for extra strength.
2. Die-formed 22 ga. (.85) galv. door panel for extra strength.
3. 1" (25) insulation with 22 ga. (.85) galv. backing plate.
4. Safety handle for easy, controlled opening.
5. Plated steel wing nut fasteners.
6. Positive bulb door seal.
7. Layout template included on carton.
8. Oval shaped opening adaptable to all ducts 7" (178) or over.

**OPTION:**

9.  SC Safety chain.

**LEAKAGE INFORMATION:**

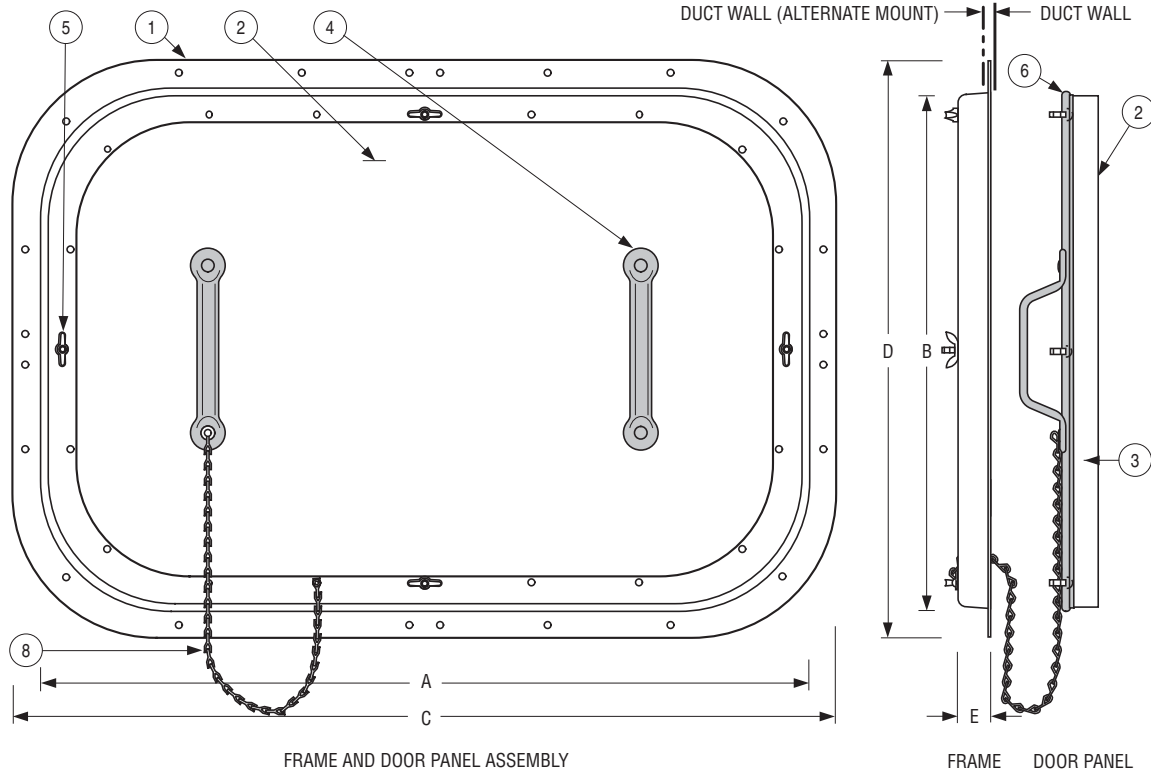
Tested in conformance to British Standard DW142 Class C. The maximum leakage at 8" w.g. (2 kPa):  
 8" x 5" (203 x 127): 0.036 cfm (1.02 l/min.)  
 12" x 6" (305 x 152): 0.064 cfm (1.8 l/min.)  
 18" x 10" (457 x 254): 0.133 cfm (3.78 l/min.)

|                       |
|-----------------------|
| <b>SCHEDULE TYPE:</b> |
| <b>PROJECT:</b>       |
| <b>ENGINEER:</b>      |
| <b>CONTRACTOR:</b>    |

Page 1 of 2  
 Dimensions are in inches (mm).

| DATE        | B SERIES | SUPERSEDES  | DRAWING NO. |
|-------------|----------|-------------|-------------|
| 1 - 30 - 13 | 0800     | 4 - 20 - 04 | 0800-5      |

FOR USE IN LOW, MEDIUM AND HIGH PRESSURE DUCT SYSTEMS


**Dimensional Data (W x H):**

| Nominal Size           | A               | B               | C               | D               | E             |
|------------------------|-----------------|-----------------|-----------------|-----------------|---------------|
| 21 x 14<br>(533 x 356) | 20 3/4<br>(527) | 13 3/4<br>(349) | 22 3/4<br>(578) | 15 3/4<br>(400) | 1 1/8<br>(29) |
| 25 x 17<br>(635 x 432) | 24 3/4<br>(629) | 16 3/4<br>(425) | 26 3/4<br>(679) | 18 3/4<br>(476) | 1 1/8<br>(29) |

**MODEL DESCRIPTION:**

Flanged door for surface mounting on duct.  
 Flange can be set inside or outside duct.  
 Wing nut closures for positive seal.

**STANDARD CONSTRUCTION:**

1. Die-formed 22 ga. (.85) galv. flanged frame for extra strength.
2. Die-formed 22 ga. (.85) galv. door panel for extra strength.
3. 1" (25) insulation with 22 ga. (.85) galv. backing plate.
4. Safety handles for easy, controlled opening.
5. Plated steel wing nut fasteners.
6. Positive bulb door seal.
7. Layout template included on carton.

**OPTION:**

8.  SC Safety chain.

**LEAKAGE INFORMATION:**

Tested in conformance to British Standard DW142 Class C. The maximum leakage at 8" w.g. (2 kPa):  
 21" x 14" (533 x 356): 0.206 cfm (5.82 l/min.)  
 25" x 17" (635 x 432): 0.286 cfm (8.1 l/min.)

**SCHEDULE TYPE:**
**PROJECT:**
**ENGINEER:**
**CONTRACTOR:**

Page 2 of 2  
 Dimensions are in inches (mm).

**DATE**
**B SERIES**
**SUPERSEDES**
**DRAWING NO.**
**1 - 30 - 13**
**0800**
**4 - 20 - 04**
**0800-5**