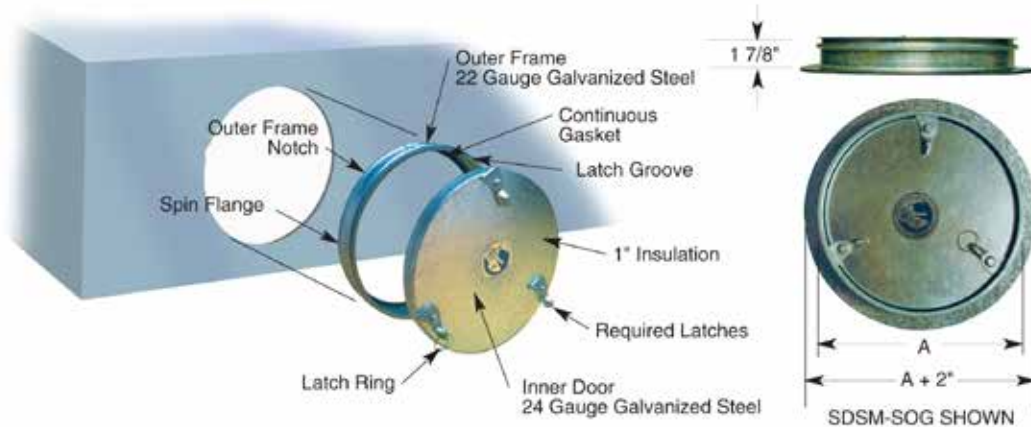


# SUBMITTAL DATA

## Flexmaster U.S.A.® “INSPECTOR SERIES” SDSM-SPIN DOOR

HIGH PRESSURE ACCESS DOOR FOR SHEET METAL  
 Low Leakage • Quick Installation • Safe Entry and Exit



Operating Pressure (w.g.)	Leakage Rate* All door sizes (CFM)
1	0
2	.5
3	1
4	1
6	1.5
10	2

\*Leakage rate may vary based on installation by mechanical contractor and with added options, such as port and SOG.

Tested in accordance with:

- Relevant sections of ANSI/ASHRAE Standard 126-2008, *Method of Testing HVAC Air Ducts and Fittings*
- Relevant sections of ANSI/ASHRAE 41.2-2006, *Standard Methods for Laboratory Airflow Measurement*
- Relevant sections of ANSI/ASHRAE 41.3-1989, *Standard Methods for Laboratory Pressure Measurement*

### Optional Features

#### Construction Options:

- Stick on Gasket (SOG)
- Single Pane Viewport
- Double Pane Viewport
- Cable

#### Insulation Options:

- R4.2
- R6

The Flexmaster U.S.A.® Inspector Series Spin Door is manufactured with heavy gauge galvanized steel to meet the highest quality standards required in a high pressure access door. This insulated and gasketed access door is designed for applications in a low to high pressure HVAC air distribution system.

The Inspector Series Spin Door’s frame is made of 22-gauge galvanized steel, rolled and double hemmed. The inner door is made of 24-gauge galvanized steel, rolled and triple hemmed. No raw edges are exposed, and, therefore, a safe entry and exit is ensured.

The Inspector Series Spin Door is installed using SMACNA installation guidelines for spin in fittings.

Nominal Door Size* (in.)	Hole Cut for SDSM Frame* (in.)	Cams Per Door
8	7 3/8	2
10	9 3/8	3
12	11 3/8	3
18	17 1/4	5
24	23 1/4	5

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