



## IMTEC SCRUBBER DOORS (INSULATED & UNINSULATED)

### OVERVIEW

Boiler Tube Company of America/Imtec has been manufacturing Access Doors for the power industry since 1984. We have over 20,000 units installed and have experience in all areas of the power plant from the boiler to the stack.

Imtec's scrubber doors are available in two different styles: uninsulated and double doors with operating temperatures of 400 degrees.

The FLEXISEAL doors have one or more yokes with closing crews that act on center point(s) of the door. This flexes the door plate toward the interior and assures a tight seal with the gasket. When opening the door, special safety features in the latch and screw mechanism(s) will assure that the latch pin cannot be removed easily until the door plate with its gasket is safely retracted from the sealing surface on the frame plate, thereby revealing any dangerous internal pressure and also preventing damage to the gasket.



### FEATURES/BENEFITS

#### Common

- Safety mechanism impedes release of the latch on a door with pressure
- Open & close in seconds without tools
- Adequate sizes for easy entry
- Safety latch prevents injury and entrapment
- Flush inside and outside - no material build-up
- Heavy, durable, dependable design
- Quick, easy installation- new or retrofit
- All stainless fasteners
- Available alloys: AL6XN, 316 / 316L, 317 LMN, A2205, A255, C276 & C2000

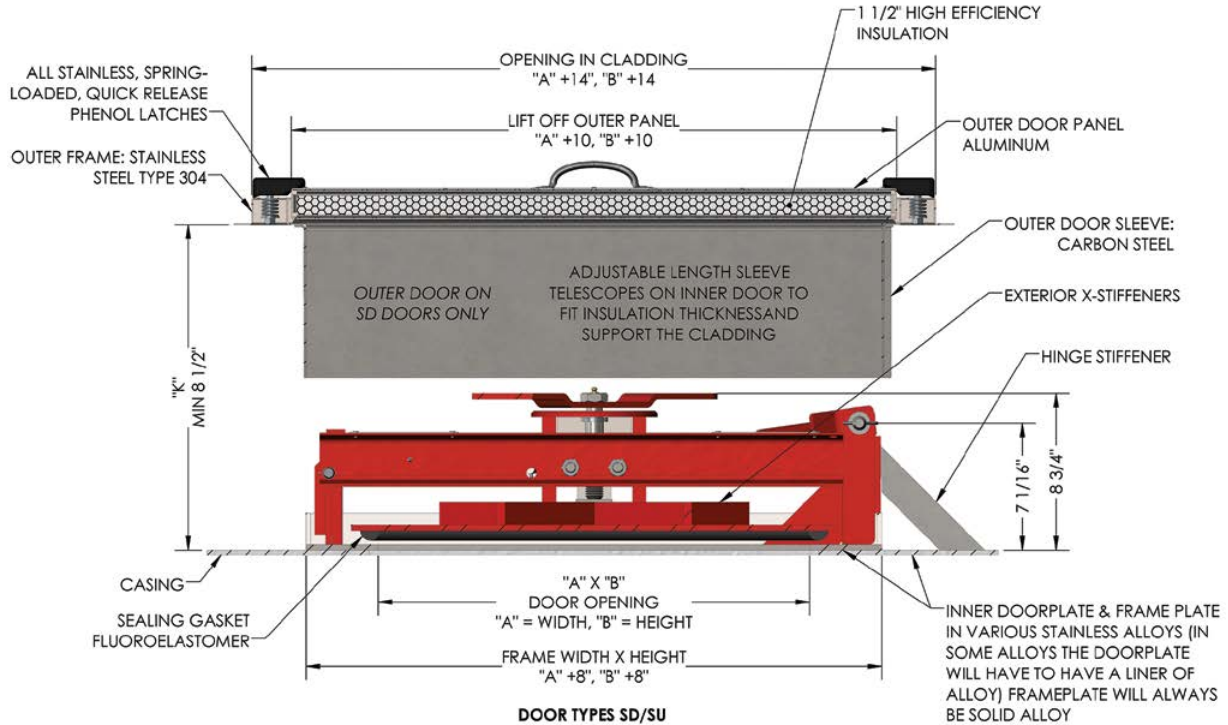
#### Special Features

- Outer door hinges
- Ability to lock door in open position
- Door stops
- Replace hinges with davit arms
- Bolt on frames
- Installation on curved surfaces
- Double Door Benefits
- Prevents acid condensation
- Flush design, no material build up
- Easy Installation
- No tools needed for removal
- Larger swing angle available if more than 90 degrees is required
- Personnel protection





# Boiler Tube Company of America



DOOR TYPE	SU	SD
Typical Applications	Scrubbers, Absorbers, Stacks and Flues with corrosive, acid fluids	Scrubbers, Absorbers, Stacks and Flues with corrosive, acid fluids where Outer Doors are required
Operating Temperature	400°F	400°F
Max. Excursion	600°-700°F	600°-700°F
Door Size (W x H)	Standard Sizes (Others Available)	Standard Sizes (Others Available)
18" x 24"	SU-1824.S-1V	SD-1824.S-1V+1.5R
18" x 30"	SU-1830.S-1V	SD-1830.S-1V+1.5R
24" x 24"	SU-2424.S-1V	SD-2424.S-1V+1.5R
24" x 30"	SU-2430.S-1V	SD-2430.S-1V+1.5R
24" x 32"	SU-2432.S-1V	SD-2432.S-1V+1.5R
24" x 36"	SU-2436.S-2V	SD-2436.S-2V+1.5R
24" x 48"	SU-2448.S-2V	SD-2448.S-2V+1.5R
30" x 60"	SU-3060.S-2V	SD-3060.S-2V+1.5R

For further information on Boiler Tube Company of America/Imtec's patented (US 5,158,043, US 4,574,973, US 4,685,586, US 6,412,221, US 7,389,610. Other patents pending) Insulated and Uninsulated Scrubber Doors, please contact:

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#### SAFETY<sup>3</sup> PEOPLE. POWER. PROJECTS.

We're giving safety the third degree.

Babcock Power Inc. and its subsidiaries place the safety, health and security of our people at the core of our company values. Our team is our most valuable resource, generating solutions everyday to deliver safe, clean, reliable energy globally. With a keen focus on safety, Babcock Power Inc. conducts business in a manner that protects our people, our customers and the environment. From innovation to generation, we are proud of our award-winning safety record and are committed to operating with integrity and excellence.

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