



BUSCH
INTERNATIONAL

A CECO Environmental Company

STACK SKIMMER™

Stack-Mounted Liquid Skimmer



**A cost-effective way to remove liquid particulates,
diminishing the harmful effects of wet-process stack emissions.**

**A cost-effective way to reduce liquid discharge,
diminishing the harmful effects of wet-process stack emissions.**

- Retrofit design options available
- Negligible pressure drop
- Constructed from any specified metal or non-metallic material
- Protective paints or coatings available
- Modified to meet most velocity requirements
- Manufactured to meet virtually any wet system application

STACK SKIMMER™

STACK-MOUNTED LIQUID SKIMMER

A common problem exists at industrial plants when saturated vapors condense on the inside stack wall and cause liquid to discharge into the atmosphere. Liquid droplets settle quickly in the vicinity of the stack. This damages automobiles, plant buildings and property surrounding the plant. The liquid frequently is highly corrosive and often leaves permanent staining on nearby surfaces.

BUSCH STACK SKIMMER™ effectively traps the liquid film on the inside stack walls as it reaches the top of the stack so that this effluent can be conducted to a designated drainage system. The Stack Skimmer™ reduces costly damage to roofing and siding of nearby building walls, motor vehicles and other equipment surfaces. The **BUSCH STACK SKIMMER™** is used by OEM suppliers and end-users to control stack spitting.



DIMENSIONAL DATA (Approximate)

| SIZE | DIAMETER | HEIGHT | WEIGHT (lbs.) |
|------|----------|--------|---------------|
| 36 | 4'-2" | 2'-2" | 500 |
| 42 | 4'-8" | 2'-2" | 600 |
| 48 | 5'-2" | 2'-2" | 680 |
| 54 | 5'-10" | 2'-6" | 860 |
| 60 | 6'-4" | 2'-6" | 950 |
| 72 | 7'-4" | 2'-6" | 1200 |
| 84 | 8'-6" | 3'-0" | 1600 |

Units are constructed to meet specified dimensions needed to retrofit existing stacks.

DESIGN AND CONSTRUCTION

The flange is sized so that it can be attached by bolting to the stack flange. A new stack mating flange can be supplied if none exists. The **BUSCH STACK SKIMMER™** is available in round or square configuration, in standard or custom sizes. Fabrication material to match process condition. Request *Questionnaire SSQ-112*.

