

# Diamond Power® Stainless Steel AISI 316L Wallbox

Babcock & Wilcox (B&W) offers the Diamond Power® stainless steel AISI 316L sootblower wallbox for recovery boiler and utility applications. A durable, heavy-duty, stable wallbox, it is ideal for areas of extensive corrosion, including places where flue gas interacts with steam and creates a corrosive environment.

Our stainless steel AISI 316L wallbox is compatible with various Diamond Power models including:

- IK-525™ sootblower
- IKSD-E™ sootblower
- IKSD™ sootblower
- IK-4M™ sootblower

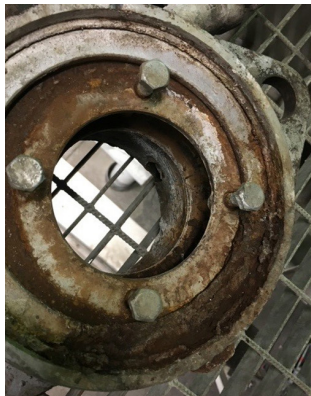
## ***What makes ours unique? Our metallurgy.***

*Mild steel* - made mostly from carbon, it is malleable and susceptible to corrosion.

*Stainless steel* - made primarily from nickel/chromium alloy, it has greater corrosion resistance.

*Stainless steel AISI 316L* - fortified with a specialized coating to resist corrosion from acids, our stainless steel offers exceptional durability.

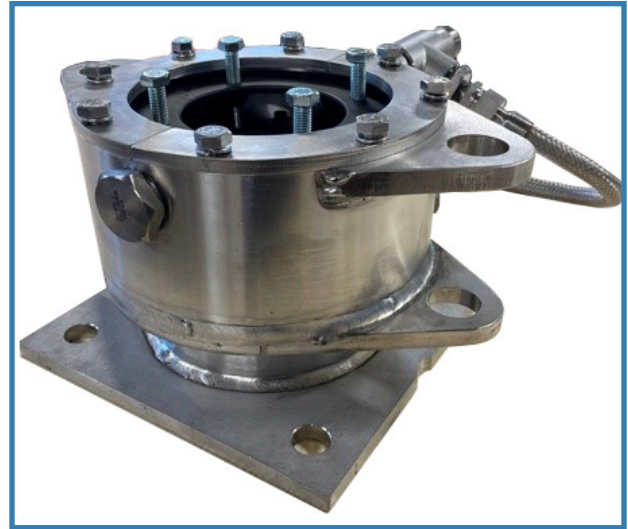
*Corroded mild steel*



*Stainless steel AISI 316L*



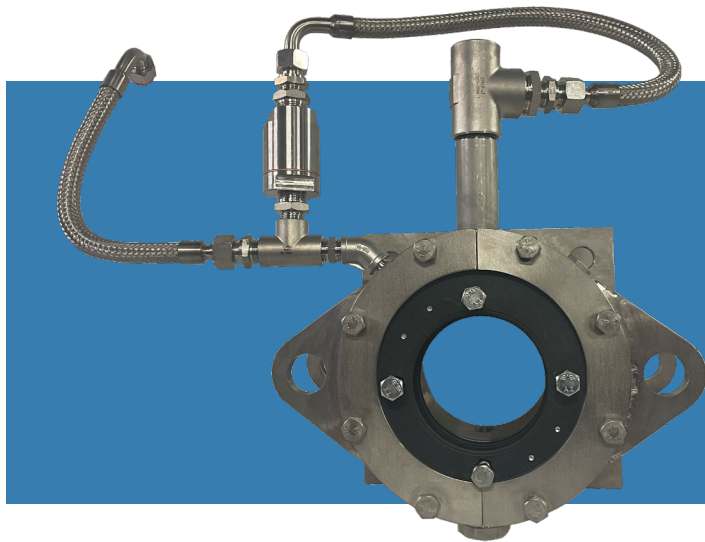
*Our stainless steel sootblower wallbox features a corrosion-resistant alloy for longer wear life.*



*B&W's Diamond Power stainless steel AISI 316L sootblower wallbox is ideal for areas of extensive corrosion.*

## ***Benefits***

- Longer lifecycle than wallboxes made from mild and/or uncoated stainless steel
- Flexibility for use with up to four nozzles for steam blowing/steam purge, depending on the need for lance cleaning (6mm or 8mm)
- Faster and easier to service as all parts can be replaced without complete disassembly
- Swivel couplings used in hoses for ease of maintenance
- Bolted flanges instead of retaining rings for more stable operation



Our stainless steel AISI 316L sootblower wallbox includes:

- Wallbox
- Stainless steel-wound hose kit for steam purge
- Check valve
- Optional mounting plate

Custom made according to needs and requests, steam blow/steam purge can be installed on most wallboxes.



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RENEWABLE | ENVIRONMENTAL | THERMAL

Established in 1867, Babcock & Wilcox is a global leader in renewable, environmental and thermal technologies and services for power and industrial applications.

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