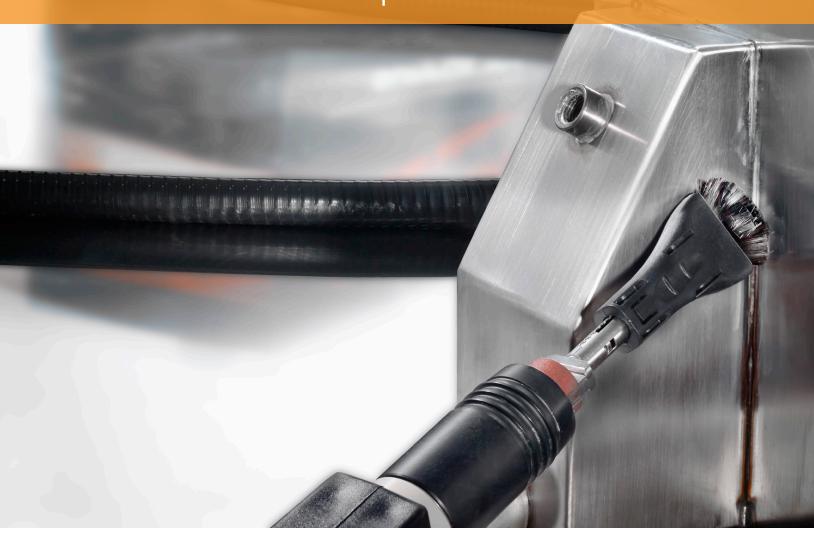


**SURFOX 304** 

The most powerful electrochemical MIG & TIG weld cleaning system for stainless steel





# **SURFOX 304**

The only electrochemical weld cleaning system powerful enough to clean MIG welds on stainless steel



Check out the **SURFOX 304** in action!

#### **Industries**



Light Manufacturing / Metal Fabrication





Pharmaceutical Equipment Manufacturing



Transportation Equipment Manufacturing

The use of SURFOX systems is a recognized method for achieving Chemical Passivation on Stainless Steel Parts, as defined by the ASTM 967-05 specification.

# WHY IS PASSIVATION IMPORTANT?

SURFOX 304 promotes the formation of a uniform and durable chromium oxide layer to protect stainless steel against corrosion.

Stainless steel is naturally able to resist corrosion thanks to a passive chromium oxide layer that forms on its surface. The formation of this protective layer is called passivation. Abrasion or excessive heat (caused by welding) will destroy this protective layer and expose the metal to corrosion. In order to fully restore the corrosion resistance of stainless steel, heat tint and other surface contaminants must be removed.



SURFOX is a safe, effective and fast electrochemical cleaning system. Passivation begins instantly after the SURFOX electrochemical cleaning process is completed. It usually takes between 24 to 48 hours for passivation to be stable and complete.





# Compared to traditional weld cleaning methods, SURFOX 304 is:

> Safer: SURFOX cleaning electrolytes

are NSF registered and safe

for use in food plants

> Faster: Uniform cleaning and

passivation at a rate of 3 to 5 feet per minute

**Easy:** Designed for maximum

ease-of-use with intuitive

controls

QUICKLY & EASILY REMOVE CONTAMINANTS AND HEAT TINT FROM STAINLESS STEEL WELDS

#### **Product Features**

- · Quickly cleans MIG, TIG & Spot welds
- Flow through system for faster, more efficient cleaning and longer lasting accessories
- Ability to clean larger and hard to reach areas with new conductive brushes
- Exclusive quick-change brush system
- Can also mark or etch stainless steel (requires additional accessories)
- Built-in vapor elimination system

#### Starter Kit Includes

- SURFOX 304
- Carbon Fiber Brush
- Triangular Sleeve
- Cylindrical Sleeve
- Brush Adaptor
- Tungsten Insert
- 3 High Conductivity Cleaning Pads
- Clamp Ring for Cleaning Pads

- Wand Holder
- Ground Cable
- Carrying Case
- 2 Allen Keys: 5mm & 2.5 mm
- User Guide
- CD: Training / Start-Up Guide

# **Product Specifications**

| Order<br>No. | Electrical |                      | Dimensions |       |        | Tank        | Length  | \\/\o:\o ot |
|--------------|------------|----------------------|------------|-------|--------|-------------|---------|-------------|
|              | Input      | Output               | Length     | Width | Height | Capacity    | of hose | Weight      |
| 54-D 314     | 7.5 A      | 30 V AC/DC, 30 A max | 20.67"     | 9.84" | 14.57" | 64.2 ounces | 13'     | 48.5 lbs    |

# Quick-Change Carbon Fiber Brushes for SURFOX 304

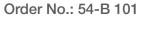
Our carbon fiber brushes with interchangeable sleeves allow you to clean everything from large surfaces to tight corners!

Carbon fiber brush Order No.: 54-B 095



Spare brush adaptor for large wand Order No.: 54-B 099

Triangular sleeve for large surface areas



Cylindrical sleeve for tight corners and spot welds









### walter.com | surfox.com



All specifications and data are subject to change without notice.

© Copyright Walter Suface Technologies Inc. 2014 All rights reserved.

SURFOX is a trademark of Walter Suface Technologies Inc. **HTA 211**Available at:

# For more information or to schedule a FREE demo at your shop or facility:

Call your local WALTER representative or reach our Customer Service Department at (800) 522-0321.

#### TO ORDER:

Phone: (800) 522-0321 or Fax (866) 274-4435

Email: OrderDesk.US@walter.com

