

# SURFOX™ 205 and SURFOX™ MINI



 **WALTER**  
Surface Technologies  
Only the best.™

**NEW**

# SURFOX™ 205

For everyday production use

This industrial weld cleaning system features extensive safety and productivity features to minimize consumable use and provide economical cleaning and passivation of stainless steel TIG & spot welds. The SURFOX 205 has been engineered to clean TIG and spot welds on stainless steel or MIG, TIG and spot welds on aluminum. Plus, with the use of special marking kits (sold separately), it can also mark stainless steel, aluminum and titanium surfaces. This is a durable production model designed for every day use.



## Features and benefits

- ▷ *Built-in fume dispersion system (requires a compressed air line)*
- ▷ *Switchable output:*
  - AC Mode: cleaning & marking
  - DC Mode: polishing & etching
- ▷ *Redesigned pump and tank for maximum efficiency*
- ▷ *New Quick-Connect system allows you to quickly change between 4 m and 9 m long wand assemblies (9m wand sold separately)*

## Unit specifications

Model	Order No.	Electrical		Dimensions			Tank capacity	Length of hose	Weight
		Input	Output	Length	Width	Height			
205	54-D 215	120 V, 50/60 Hz, 4.0 A	12-30V AC/DC, 15A max	18 1/2"	9 3/4"	15"	64.2 oz	13'	41 lbs

**Each unit comes with:** 1 x Tungsten insert (48-R 133), 3 x standard high conductivity cleaning pads (54-B 026), 1 x Teflon ring (54-B 002), 1 x carbon fiber brush (54-B 118), 1 x brush adaptor (54-B 099) 1 x ground cable (48-R 136), 1 x user guide, 1 x DVD, 1 x carrying case

## SURFOX 205 ACCESSORIES

### ▼ Recommended for cleaning TIG welds



**Tungsten insert 90°**  
Order No.: 48-R 133



**Standard cleaning pad**  
46 mm L x 24 mm W x 4 mm T  
10 per package plus clamp ring  
Order no: 54-B 026

### ▼ Recommended for renewing large surfaces



**Large graphite insert**  
45 mm W - Ideal for surface renewing or restoring, and to clean the back of MIG welds  
Order No.: 54-B 009



**Large pad for graphite insert**  
5 per package  
Order No.: 54-B 052

### ▼ Recommended for tight corners



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

**NEW**

**Carbon fiber micro-brush**  
Order No.: 54-B 118

### ▼ Replacement wand assemblies



4 m long **Order no: 54-B 125**  
9 m long **Order no: 54-B 126**

# SURFOX MINI™

**NEW**

The ideal unit for field or repair work

The ergonomically designed SURFOX Mini comes equipped with a variable power setting that ensures a perfect finish on even the most delicate surfaces. This unit utilizes refillable electrolyte cartridges instead of an integrated tank to reduce the weight and increase portability. Excellent for use on repairs, touch-ups and small jobs. This newly redesigned unit can clean TIG or spot welds on stainless steel and MIG, TIG or spot welds on aluminum. It can also mark stainless steel, aluminum and titanium surfaces with the use of a SURFOX marking kit.

*The SURFOX Mini comes equipped with a unique cartridge refilling pump. You can easily refill cartridges and save money by buying SURFOX electrolyte solutions in bulk packaging.*



## Unit specifications

Model	Order No.	Electrical		Dimensions			Tank capacity	Length of hose	Weight
		Input	Output	Length	Width	Height			
MINI	54-D 055	120 V, 50/60 Hz, 4.0 A	12-30 V AC/DC, 15 A max	12"	4.5"	8.86"	-----	-----	8.4 lbs

**Each unit comes with:** 1 micro-wand, 1 x micro-wand holder (48-R 286), 1 x micro wand holder extension sleeve (48-R 460), 1 x narrow tungsten insert (54-B 038), 1 x narrow cleaning pad (54-B 028), 1 x teflon ring (54-B 020), 1 x carbon fiber micro-brush 54-B 117, 1 x adaptor for micro-brush 54-B 100, 1 x manual refilling pump 54-B 092, 1 x ground cable 48-R 283, 1 x user guide, 1 x DVD, 1 x carrying case

## SURFOX MINI ACCESSORIES

▼ Recommended for cleaning TIG welds



**Narrow Tungsten Insert**  
Order No.: 54-B 038

**Narrow cleaning pad**  
46 mm L x 24 mm W x 4 mm T  
10 per package plus clamp ring  
Order no: 54-B 028

▼ Recommended for renewing large surfaces



**Large graphite insert**  
35 mm W - Ideal for surface  
renewing or restoring, and to  
clean the back of MIG welds  
Order No.: 54-B 048

**Large pad for graphite insert**  
Pack of 10 with O-ring  
Order No.: 54-B 051

▼ Recommended for tight corners



**Spare brush adaptor  
for Micro-Wand**  
Order No.: 54-B 100

**NEW**  
**Carbon fiber micro-brush**  
Order No.: 54-B 117

▼ Replacement pump for refilling cartridges of SURFOX electrolytes

### Cartridge refiller

Use this pump to buy SURFOX-T or SURFOX-G in bulk packaging and save even more money (included with every new SURFOX MINI; replacement part only)  
Order No.: 54-B 092



# SURFOX SOLUTIONS

## SURFOX-N™

Cleaning and neutralizing formula



NSF category A1, registration #142985

- ▷ *Must be used to clean and neutralize SURFOX electrolyte solutions*
- ▷ *SCAQMD compliant*
- ▷ *Prevents the formation of salt deposits (hazy white discoloration) around welds cleaned with SURFOX*



Description	Size		Order No.	MSDS	Std Pkg
	Metric	US Gal			
Sprayer	500 ml	16.9 oz	54-A 023	S-03E	12
Liquid	5 L	1.3 gal	54-A 026	S-03E	1
Liquid	20 L	5.2 gal	54-A 027	S-03E	1
Liquid	208 L	55 gal	54-A 028	S-03E	1

Color: Translucent

## SURFOX-G™

pH neutral electrolyte solution

Must be used with the high conductivity pads: 54-B 026, 54-B 027 or 54-B 028.

NSF category A3, registration #146974

- ▷ *Great for cleaning TIG and spot welds on stainless or aluminum*
- ▷ *pH neutral, non acidic*
- ▷ *Less fumes than acid-based solutions*



Description	Size		Order No.	MSDS	Std Pkg
	Metric	US Gal			
Cartridge	100 ml	3.4 oz	54-A 061	S-14E	4
Liquid	1.5 L	51 oz	54-A 065	S-10E	1
Liquid	5 L	1.3 gal	54-A 066	S-10E	1
Liquid	20 L	5.2 gal	54-A 067	S-10E	1
Liquid	208 L	55 gal	54-A 068	S-10E	1

Color: Translucent

## SURFOX-T™

Heavy-duty formula

Provides faster cleaning action and more thorough cleaning on MIG welds.

NSF category A3, registration #142984

- ▷ *Quickly cleans all MIG and TIG welds on stainless steel or aluminum*
- ▷ *Safe alternative to pickling paste and strong acids*
- ▷ *SCAQMD compliant*



Description	Size		Order No.	MSDS	Std Pkg
	Metric	US Gal			
Cartridge	100 ml	3.4 oz	54-A 001	S-01E	4
Liquid	1.5 L	51 oz	54-A 005	S-01E	1
Liquid	5 L	1.3 gal	54-A 006	S-01E	1
Liquid	20 L	5.2 gal	54-A 007	S-01E	1
Liquid	208 L	55 gal	54-A 008	S-01E	1

Color: Translucent

**FOR MORE INFORMATION, TO SCHEDULE A FREE DEMO OR TO ORDER:**

**United States:**

Phone: (800) 522-0321 | Fax (866) 274-4435  
Email: OrderDesk.US@walter.com

**Canada:**

Phone: (888) 592-5837 | Fax (866) 581-1121  
Email: csr@walter.com



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