

## SURFOX™ 305 MIG & TIG

### The industry's safest and fastest MIG & TIG weld cleaning system

The SURFOX™ 305 is our patented electrochemical weld cleaning system for stainless steel and aluminum. It quickly and easily removes heat tint from the heat-affected zone of MIG, TIG and spot welds, cleaning the surface and allowing passivation on stainless steel to begin without altering the surface finish. The integrated tank and flow-through system ensures the electrolyte solution is delivered directly to the workpiece, minimizing the potential for spillage or cross-contamination. The dynamic current control also ensures that the electrical current will not cause micropitting on the surface.



#### Features & benefits:

- Switchable output: AC Mode: cleaning & marking - DC Mode: polishing & etching
- Easily cleans MIG welds, TIG & spot welds
- Exclusive quick-change brush system to easily change out accessories and reduce downtime
- Ability to clean larger and hard to reach areas with our new brushes
- Integrated reservoir reduces the potential for contaminating or spilling the electrolyte solution
- Built-in vapor dispersion system

Model	Order No.	Electrical		Dimensions			Tank Capacity	Length of hose	Weight
		Input	Output	Length	Width	Height			
305	54-D 315	120 V, 50/60 Hz, 8.0 A	12-30 V AC/DC, 30 A max	18.50"	9.75"	15"	64.2 oz	13'	44 lbs

## SURFOX™ 305 MIG & TIG

### ACCESSORIES

#### *Electrolyte solutions*

SURFOX-T Heavy-Duty solution, 100ml	54-A 001
SURFOX-T Heavy-Duty solution, 1.5L	54-A 005
SURFOX-T Heavy-Duty solution, 5L	54-A 006
SURFOX-T Heavy-Duty solution, 20L	54-A 007
SURFOX-T Heavy-Duty solution, 208L	54-A 008
SURFOX-G Neutral pH solution, 100ml	54-A 061
SURFOX-G Neutral pH solution, 1.5L	54-A 065
SURFOX-G Neutral pH solution, 5L	54-A 066
SURFOX-G Neutral pH solution, 20L	54-A 067
SURFOX-G Neutral pH solution, 208L	54-A 068
SURFOX-N Cleaning & Neutralizing solution, 500ml	54-A 023
SURFOX-N Cleaning & Neutralizing solution, 5L	54-A 026
SURFOX-N Cleaning & Neutralizing solution, 20L	54-A 027
SURFOX-N Cleaning & Neutralizing solution, 208L	54-A 028

#### *Cleaning pads and brushes*

Carbon fiber brush for large wand on SURFOX 304	54-B 105
Spare brush adaptor for large wand on SURFOX 304	54-B 099
Large High Conductivity pads for graphite insert	54-B 043 (pack of 10)
Large pad for graphite insert on SURFOX 304	54-B 052 (pack of 5)
Standard High Conductivity pads	54-B 026 (pack of 10)
Inside Corners High Conductivity pads	54-B 027 (pack of 10)
Narrow High Conductivity pads	54-B 028 (pack of 10)
Micro-Wand and brushes kit	54-B 133
Micro-Wand and tungsten kit	54-B 033
Carbon fiber flow-through brushes	54-B 029 (pack of 5)

#### *Cleaning boots*

Cleaning boot for inside corner 90°	54-B 005
Narrow Cleaning boot 90°	54-B 007
Cleaning boot for inside corner 60°	54-B 006
Narrow cleaning boot 60°	54-B 008

## SURFOX™ 305 MIG & TIG

### *Tungsten and graphite inserts*

Standard 90°	48-R 133
Standard 60°	54-B 016
Narrow 90°	54-B 017
Narrow 60°	54-B 018
Inserts kit (includes all 4 tungsten inserts)	54-B 012
Large graphite	54-B 009

### *Holder*

Wand holder for SURFOX 304 and 204	54-B 094
------------------------------------	----------

### *Testers*

Stainless Steel Grade ID tester	54-T 001
Passivation tester	54-T 010
Surfox Smart Passivation tester	54-T 011

### *Marking kits*

Standard kit	54-B 080
PRO kit with stencil printer	54-B 081

### *Station*

SURFOX station	54-B 050
----------------	----------

### *Power Cloth*

Surfox Power Cloth	54-B 090
--------------------	----------

### *Surfox Cleaners*

SURFOX Pre-Weld, 500 ml	54-A 073
SURFOX Pre-Weld, 5 L	54-A 076
SURFOX Pre-Weld, 20 L	54-A 077
SURFOX Pre-Weld, 208 L	54-A 078
SURFOX Shine, 500 ml	54-A 093
SURFOX Shine, 5 L	54-A 096
SURFOX Shine, 20 L	54-A 097
SURFOX Shine, 208 L	54-A 098
SURFOX Renew, 500 ml	54-A 083
SURFOX Renew, 5 L	54-A 086
SURFOX Renew, 20 L	54-A 087
SURFOX Renew, 208 L	54-A 088

SDS available upon request or visit our web site at [www.walter.com](http://www.walter.com)