

# 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 and benefits

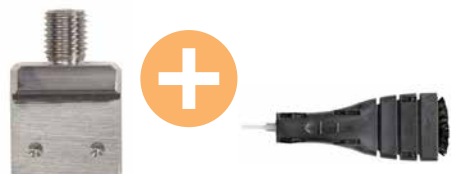
- ▶ Easily cleans MIG welds, TIG & spot welds
- ▶ Exclusive quick-change brush system to easily change out accessories and reduce downtime
- ▶ Ability to clean larger and hard to reach areas with our new brushes
- ▶ Integrated reservoir reduces the potential for contaminating or spilling the electrolyte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

**Each unit comes with:** 1 x Tungsten insert (54-B 143), 3 x standard high conductivity cleaning pads (54-B 026), 1 x Teflon ring (54-B 002), 1 x SURFOX 305 wide carbon fiber brush (54-B 155), 1 x SURFOX 305 narrow carbon fiber brush (54-B 156), 1 x adaptor for SURFOX 305 brush (54-B 149), 1 x ground cable (48-R 136), 1 x user guide, 1 x carrying case

## SURFOX 305 ACCESSORIES

Recommended for cleaning MIG welds



**Reusable brush adaptor for large wand**  
Order No.: 54-B 149

**Wide carbon fiber brush with removable rings**  
5 per package  
Order No.: 54-B 155

Recommended for cleaning TIG welds



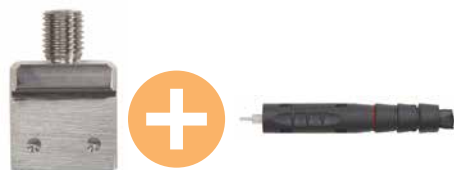
**Tungsten insert 90°**  
Order No.: 54-B 143

**Standard cleaning pad**  
46 mm L x 24 mm W x 4 mm T  
Use with inserts 54-B 133 and 54-B 036  
10 per package plus clamp ring  
Order No.: 54-B 026

Replacement wand assemblies

4 m (13') long  
Order No.: 54-B 125  
9 m (30') long  
Order No.: 54-B 126

Recommended for tight corners



**Reusable brush adaptor for large wand**  
N° de comm.: 54-B 149

**Carbon fiber brush with removable rings**  
5 per package  
Order No.: 54-B 156

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

