

ANTI-SPATTER SOLUTION AND DELIVERY SYSTEM

PART NUMBERS

TOUGH GARD	
PART NUMBER	DESCRIPTION
Liquid	
TG-101-05	5 U.S. Gal. / 18.92 L Liquid
TG-101-55	55 U.S. Gal. / 208.3 L Liquid
TG-101-01	1 U.S. Gal. / 3.78 L Liquid
TG-101-32SP	25.36 fl. oz. / 750 ml Liquid (Spray Bottle)
TG-101-14S	14 fl. oz. / 414 ml Liquid (Spray Bottle)
Gel	
TG-102-1G	16 oz. / 454 g Gel

TOUGH GUN REAMER OPTIONS	
OPTION	DESCRIPTION
Reamer Option "S"	Sprayer option, (ex. TT-0938-01-S)
Reamer Option "B"	Multi-Feed ready sprayer (ex. TT-0938-01-B)
Reamer Option "C"	Sprayer with flow control (ex. TT-0938-01-C)
Reamer Option "BC"	Multi-Feed ready sprayer with flow control (ex. TT-0938-01-BC)

TOUGH GARD MULTI-FEED SYSTEM	
PART NUMBER	DESCRIPTION
CHOOSE SYSTEM	
TG-103-05-2	For 5 gallon pail (up to 2 Reamers)
TG-103-05-10	For 5 gallon pail (up to 10 Reamers)
TG-103-55-10	For 55 gallon drum (up to 10 Reamers)
CHOOSE HOSE (SOLD SEPARATELY)	
TG-103-50	50' Multi-Feed Hose (UV Rated)
TG-103-100	100' Multi-Feed Hose (UV Rated)
TG-103-200	200' Multi-Feed Hose (UV Rated)
Replacement Parts	See M055 Tech Guide for more information

TOUGH GUN™ SPRAYER	
PART NUMBER	DESCRIPTION
RS-500	Anti-Spatter Sprayer (Stand Alone)
TS-500	Anti-Spatter Sprayer for Reamer (serial # <u>lower</u> than 11,300)
SR-500	Anti-Spatter Sprayer for Reamer (serial # <u>higher</u> than 11,300)
TS-500-52	Flow Control Kit for Reamer (serial # <u>lower</u> than 11,300)
SR-500-55	Flow Control Kit for Reamer (serial # <u>higher</u> than 11,300)
Replacement Parts	See M027 Tech Guide for more information



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SYSTEM



THE FREEDOM TO INNOVATE

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www.tregaskiss.com

Tregaskiss is an industry leader in the development and manufacture of semi-automatic and robotic MIG welding guns and robotic peripherals.

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TOUGH GARD™ ANTI-SPATTER

TOUGH GARD Anti-Spatter was developed to address the performance requirements of metal fabricators. TOUGH GARD Anti-Spatter won't harm machinery, cleans up easily with no residue, is safe to use and is safe for the environment. By extending the life of consumables and reducing downtime, TOUGH GARD Anti-Spatter helps reduce operating and maintenance costs.

EXTENDS CONSUMABLE LIFE

When exposed to heat, TOUGH GARD Anti-Spatter creates a sacrificial protective shell around the nozzle. Spatter adheres to the shell and breaks away, leaving consumables clean.

SUPERIOR PERFORMANCE

Tregaskiss R&D studies* have proven that TOUGH GARD Anti-Spatter outperforms other brands on the market (see Figure 1).

*Results based on continuous GMAW - 6 minutes, .045" wire, E480S-6, 300A, Ar-CO2 gas mix



Figure 1



No
Anti-Spatter

Competitive
Anti-Spatter

TOUGH GARD
Anti-Spatter



ENVIRONMENT

- Water based
- Biodegradable
- No chlorinated solvents
- No fluorocarbons
- No silicones
- No hydrocarbon compounds

SAFE TO USE

- Non-toxic
- Non-flammable
- Non-reactive

CLEAN

- Water-based solution eliminates mess created by petroleum-based products
- Won't clog sprayers and cleaning stations
- Won't contaminate surfaces

COST EFFECTIVE

- Only a fine mist required; less anti-spatter used per spray than competitive products
- Reduces consumable usage
- Reduces downtime

TOUGH GARD™ MULTI-FEED SYSTEM

The TOUGH GARD Multi-Feed System for our TOUGH GARD Anti-Spatter liquid can connect up to 10 TOUGH GUN™ Reamer Nozzle Cleaning Stations. The system eliminates the need to refill anti-spatter reservoirs on a frequent basis resulting in lower operating costs, reduced downtime and increased safety.



CAP ASSEMBLY

- Reusable multi-feed cap assembly available for 5-gallon and 55-gallon quantities
- A fluid level indicator clearly displays when pail or drum requires refilling



QUICK CONNECTS

- Quickly and easily connects to TOUGH GUN Reamer



PACKAGING OPTIONS

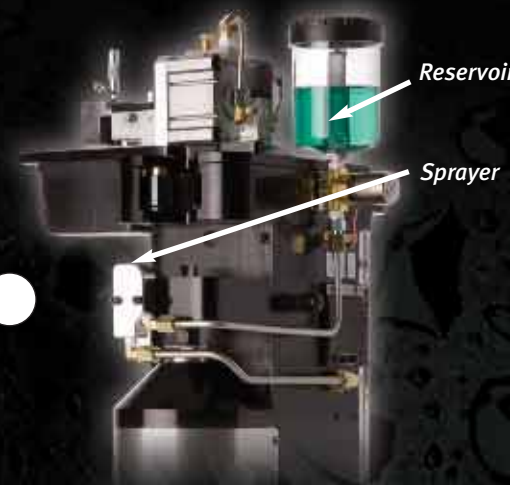
- TOUGH GARD Anti-Spatter can be purchased in 5-gallon or 55-gallon quantities
- Pail or drum can be placed away from harsh welding environment
- TOUGH GUN Sprayer reservoirs are eliminated



MANIFOLD

- Connect up to 10 nozzle cleaning stations via one manifold system
- Safer operation because operators do not have to enter the cell on a regular basis
- TOUGH GUN Sprayer system siphons anti-spatter liquid from the pail

TOUGH GUN™ SPRAYER



Add a TOUGH GUN Sprayer to a TOUGH GUN Reamer to create the ultimate nozzle cleaning and maintenance system!

- TOUGH GUN Sprayer features a reservoir that is capable of handling a wide variety of anti-spatter compounds.
- A check valve keeps the TOUGH GUN Sprayer primed and ready for instant response.
- Components are machined from brass and aluminum to help prevent premature corrosion.
- Add the optional sprayer flow control that allows you to adjust the amount of anti-spatter that is suitable for your particular application.