

# WELDING PRODUCTS GUIDE





## *Engineered Products For Efficient Welding Since 1958*

For over 60 years, Weld-Aid® products have been developed, tested and refined in the metalworking industry and sold around the world. Weld-Aid® originated at the Roy Smith Company, a welding supplier founded in Detroit in 1924. Roy Smith Company was instrumental in introducing MIG welding to the auto industry in the 1950s. MIG welding was an enormous leap forward in that it greatly increased productivity, but also produced large amounts of spatter. Weld-Aid® identified the need for a solution to this issue and engineered what is believed to be the first aerosol anti-spatter in the marketplace.

Weld-Aid® products focus on three main causes of downtime for welders; problems with tips and nozzles, problems with wire feed and problems with post-weld clean-up. The Nozzle-Kleen® family of products maximizes tip, nozzle and diffuser life by preventing spatter buildup ensuring optimum gas coverage. Weld-Kleen® coatings minimize the need for grinding by preventing spatter buildup on parts and fixtures. The Lube-Matic® system maximizes and improves wire feeding as well as tip and liner life by cleaning and lubricating welding wire.



By CRC Industries 

# NOZZLE CLEANERS AND PROTECTANTS

Nozzle-Kleen® products are engineered to prevent, reduce or remove spatter formation on nozzles, tips and diffusers to increase consumable life. Nozzle-Kleen® products have been tested and refined in the harshest of welding environments. All Nozzle-Kleen® formulas are paintable and non-flammable.



## NOZZLE-KLEEN #2®

The world's best-selling anti-spatter aerosol and the highest quality formula for most applications. Paintable, non-flammable and contains no fluorocarbons.

Part#	Item#	Case/Order#	Container Size	Units Per Case
007022	1008283	1008203	16 oz aerosol	6

## NOZZLE-KLEEN HD®

Used for high temperature applications, including pulsed welding and argon-rich mixtures. Outstanding fixture protection. Excellent for stainless steel. Paintable, non-flammable and contains no fluorocarbons.

Part#	Item#	Case/Order#	Container Size	Units Per Case
007020	1008282	1008202	16 oz aerosol	6

## NOZZLE-KLEEN® 107A

A convenient quick-drying aerosol that contains no methylene chloride. 107A allows for pre-heat, higher duty cycles, and higher temperature applications. Excellent for fixture and tooling protection. Paintable, non-flammable and contains no fluorocarbons.

Part#	Item#	Case/Order#	Container Size	Units Per Case
YOR-107-A	1008304	1008225	20 oz aerosol	12

## NOZZLE-DIP HD®

The leading water-based gel. Reduces spatter buildup on nozzles and tips. Excellent cooling properties for longer tip and nozzle life. Can dip hot or cold, gel will not migrate into liner. Non-flashing and paintable.

Part#	Item#	Case/Order#	Container Size	Units Per Case
YOR 101-1PT	1008238	1008139	16 oz jar	12
007094	1008236	1008137	32 oz jar	6

## NOZZLE-KLEEN® TOOLS

Engineered to remove spatter without disassembling and will not scar nozzle, tip or gas diffuser. Ground and hardened to 55rc for a lifetime of use.

Part#	Item#	Case/Order#	Container Size	Units Per Case
007001X	1008390	1008166	1/4" Tip 3/8" Nozzle Ground	5
007002X	1008391	1008167	5/16" Tip 1/2" Nozzle Ground	5
007003X	1008392	1008168	5/16" Tip 5/8" Nozzle Ground	5
007004X	1008393	1008169	3/8" Tip 5/8" Nozzle Ground	5
007005X	1008394	1008170	13/32" Tip 3/4" Nozzle Ground	5

## ANTI-SPATTER

Weld-Kleen® products are engineered to protect parts, tooling and fixtures from spatter buildup.

Grinding off spatter is expensive and time consuming. Weld-Kleen® products create a barrier, protecting surfaces from spatter buildup.

All Weld-Kleen® products are paintable and non-flammable to meet the demands of the welding environment.



### WELD-KLEEN HD®

Heavy duty base metal treatment that is solvent based and quick drying. Accepts pre-heating and is non-flammable.

Part#	Item#	Case/Order#	Container Size	Units Per Case
007030	1008284	1008204	20 oz aerosol	6



### WELD-KLEEN 350®

A safe, effective water-based product designed for use on most base metal applications. Environmentally friendly anti-spatter with superior performance over other water-based anti-spatters. Ideal for protecting parts, clamps, tooling and fixtures. Non-hazardous, non-flammable and paintable.

Part#	Item#	Case/Order#	Container Size	Units Per Case
007089	1008274	1008192	32 oz bottle	6
007090	1008275	1008193	1 gallon bottle	2
007091	1008183	1008183	5 gallon bottle	1
007092	1008184	1008184	55 gallon drum	1



### WELD-KLEEN 350® AP

All Position (AP) is the same environmentally friendly, water-based anti-spatter as found in Weld-Kleen 350®, but in a unique, pressurized bag-on-valve aerosol can. Each press of the nozzle releases the same Weld-Kleen 350® as our pump quart. Contains no harmful solvents or CO<sub>2</sub>.

Part#	Item#	Case/Order#	Container Size	Units Per Case
007088	1008257	1008159	16 oz aerosol	6



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# WIRE CLEANERS AND LUBRICANTS

Lube-Matic® products are engineered to promote smoother wire feed while reducing tip and liner wear, burnbacks, and wire jams. By using both black and red pads, wire drag can be reduced by 60% while increasing tip and liner life by 300%. Specially designed clip provides 270 degrees of pressure around each pad, reducing rust and dirt on wire surface to promote consistent wire feeding.

## LUBE-MATIC® LUBE PADS

For all types of steel wire including solid and fabricated. Each black pad is pre-treated with Lube-Matic® liquid allowing for smooth feeding of wire with poor cast, poor helix, rust or long feed liners. 6 pads per pack. Not recommended for aluminum.

Part#	Item#	Case/ Order#	Container Size	Units Per Case
007060	1008258	1008160	1 pack	6



## LUBE-MATIC® KLEENER PADS

Red pads clean rust and dirt off wire surface reducing burnbacks by up to 50%. Excellent for all types of welding wire including aluminum. 6 pads per pack.

Part#	Item#	Case/ Order#	Container Size	Units Per Case
007061	1008260	1008162	1 pack	6



## LUBE-MATIC® COMBO PAK

For maximum torch life and best possible cleaning and lubrication of wires, use both pads together (black and red) for each welding station and every wire change. Pack includes one black and one red pad.

Part#	Item#	Case/ Order#	Container Size	Units Per Case
007062	1008262	1008164	1 pack	24



## LUBE-MATIC® WIRE KLEENER AND LUBRICANT

Helps feed all mild steel, fabricated, and core wires. Cuts rust and reduces wire drag by 60%. Use to re-lube black pads. Great for longer distance feeds.

Part#	Item#	Case/ Order#	Container Size	Units Per Case
007040	1008301	1008222	5 oz can	6





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Customer Care: 800-272-4620  
Technical Assistance: 800-521-3168  
[crcindustries.com/weld-aid](http://crcindustries.com/weld-aid)

