

Welding and Compressed Gas Gauges / Nozzle Tools

Model P-601

High Pressure / Brass Polished

Accuracy: $\pm 3-2-3\%$ of span (grade B).

Connection: 1/4" NPT.



Part No. 143403



Maximum Pressure PSIG	Part No.	
	2"	2-1/2"
3000	144202	144203
4000	143403	143404

Model P-607

High Pressure / Steel Painted

Accuracy: $\pm 3-2-3\%$ of span (grade B).

Connection: 1/8" NPT.



Part No. 146532



Maximum Pressure PSIG	Part No.	
	1-1/2"	
4000	146532	

Model P-612

Low Pressure / Brass Polished

Accuracy: $\pm 3-2-3\%$ of span (grade B).

Connection: 1/4" NPT.



Part No. 165507



Maximum Pressure PSIG	Part No.	
	2"	2-1/2"
30*	165507	165614
60	165567	165660
100	164257	164285
200	164259	164287
400	164261	164289

* Red line

Model P-618

Low Pressure / Steel Painted

Accuracy: $\pm 3-2-3\%$ of span (grade B).

Connection: 1/8" NPT.



Part No. 166685



Maximum Pressure PSIG	Part No.	
	1-1/2"	
30*	166685	
100	166471	
200	166532	
400	166365	

* Red line

Gauge Covers



Part No. BG-176

Part No.	Size	Description
BG-176	2"	Threaded
BG-176-C	2"	Twist-lock
BG-177	2.5"	Threaded
BG-177-B	2.5"	Twist-lock



NOZZLE-KLEEN® Tools

Engineered to remove spatter from nozzles, tips, and diffusers without scarring surfaces. Cleans torch without disassembly! Custom ground in 5 sizes.



Part No.	Tool	Tip Size	Nozzle Size
007001X	NK-1X	1/4"	3/8"
007002X	NK-2XS	1/4"	1/2"
007002XS	NK-2X	5/16"	1/2"
007003X	NK-3X	5/16"	5/8"
007004X	NK-4X	3/8"	5/8"
007005X	NK-5X	13/32"	3/4"
007006M	NK-6M	6 mm	12 mm
007007M	NK-7M	7 mm	15 mm
007008M	NK-8M	9 mm	16 mm

Bloxide / Anti-Heat / Lube Pads

Bloxide° Rust Preventative

Bloxide° is a weldable rust preventative that insures x-ray quality welds. The aluminized coating acts as an oxygen barrier that protects against rust. It also forms aluminum oxide in the weld puddle which reduces porosity and pinholing.

The use of Bloxide° eliminates recleaning of sub assemblies prepared for welding even after they have been in outside storage for several months. It is an excellent weldable primer paint, and leaves no objectional residue or slag. Bloxide° is free of lead, sulfur, zinc, cadmium, mercury, chlorine or other halogens which makes it safe for the nuclear fabrication industry. It will also withstand temperatures up to 800° F.

How to Use

Bloxide° can be applied by brush or spray. It requires no special training, equipment, or precautions for effective application. Bloxide° is quick drying, forming a tack-free, tenacious film in minutes. Coverage is approximately 800-1,000 sq. ft. per gallon.

Typical Applications

Bloxide° can be used on all steels, and is compatible with most welding processes. It should definitely be considered for x-ray quality work.

- Type Approved by ABS- American Bureau of Shipping and by DNV- Det Norske Veritas for Marine and Offshore Fabrication applications.



Part No.	UM
BLAR	12 oz. aerosol
BLGL	1 gallon
BLQT	1 quart
BL5GL	5 gallon

Anti-Heat°

Anti-Heat° is a protective heat-sink compound that confines heat to the welding, brazing or soldering zone, protecting adjacent areas from undesirable heat build-up. It minimizes risk of heat damage, prevents discoloration, warping, buckling or other distortion of light-gauge metals.

How to Use

Anti-Heat° is easy to apply. Simply spread it on right from the can. Tube will fit standard caulking gun. It is harmless to the skin, odorless, non-toxic and will not stain the base metal. To clean, just wipe off excess with water.

Typical Applications

Anti-Heat° can be used effectively to protect thin gauge metals from objectionable heat inflow due to welding, brazing, soldering or other heat sources. Will also protect components, parts etc. from heat related damages, such as the gasket of a valve being welded to pipes, or paint on automobiles while being locally repaired by brazing, soldering or welding.



Part No.	UM
AHTB	12 oz. tube
AHQT	1 quart
AHGL	1 gallon
AH5GL	5 gallon



LUBE-MATIC®

LUBE-MATIC® products are engineered to reduce tip and liner wear, burnback, wire jams, and promote smoother arc feed. The solution is to clean and lubricate at the time of the weld. By doing this, the wire, tips and liners realize a 60% reduction in wire drag, providing long life and smooth arc feed. Cuts rust and dirt. Pad & clip for concentric cleaning.

LUBE-MATIC® Liquid

Cuts dirt and reduces wire drag 60%. Use to re-lube black pads and liners.

Part No.	Description
007040	5 oz.
007050	46 oz



Black Lube Pads

For all types of steel wire. Not recommended for aluminum wire. Pre-treated with LUBE-MATIC® Liquid.

- Six pads per pack.

Part No. 007060



Red Kleener Pads

For all wire, all the time. Excellent for aluminum.

- Six pads per pack.

Part No. 007061



For maximum torch life, use together.

- Combo-Pack (1 red, 1 black)

Part No. 007062



NOZZLE-KLEEN® Anti-Spatter Products

NOZZLE-KLEEN® products are engineered to reduce spatter build-up on nozzles, tips, and diffusers.

- Longer nozzle, tip and diffuser life
- Non-flammable
- Paintable.
- 16 oz. aerosol can

NOZZLE-KLEEN® No. 2®

- For most industrial welding applications.

Part No. 007022



NOZZLE-KLEEN® HD®

- For high temperature applications.
- Maximum heat range for inverters and Argon-rich mixtures.
- Great on stainless.

Part No. 007020



Heavy Duty NOZZLE-DIP® Gel

The leading water-based gel. Cools and protects. Expect longer nozzle and tip life. Non-flammable and paintable.

Part No.	Description
007094	32 oz
007095	1 gallon



ARCTIC KOOL®

For robotic torch applications and blowdown systems. Spray or dip. Non-flammable and paintable.

Part No.	Description
007025	1 quart
007026	1 gallon
007027	5 gallon
007028	55 gallon



WELD-KLEEN®

WELD-KLEEN® products are engineered to protect parts, clamps, tooling and fixtures.

WELD-KLEEN® 350®

A water-based, biodegradable and Earth-friendly cleaner. Non-flammable and paintable.

Part No.	Description
007088	13.6 oz. air pack
007089	1 quart
007090	1 gallon
007091	5 gallon
007092	55 gallon
007093	Sprayer only for gallon



WELD-KLEEN® HD®

An aerosol that is solvent-based, quick-drying and can take pre-heating. Non-flammable and paintable.

- 20 oz. aerosol can.

Part No. 007030



BRITE® Zinc

Cold-Galv, Zinc-Rich Compound

- Special non-clogging spray head.
- Paintable weld-thru primer.
- Excellent for top-coating.
- One-coat, fast-drying, and non-sagging.
- Meets ASTM A780 standards.

Part No.	Description	UM
B-100	12.5 oz aerosol can	12/cs
B-200	1 gallon	1/cs

