

DYNAFLUX

QUALITY PRODUCTS



- Chemicals
- Non-Destructive Testing Products
 - Lenses, Faceshields and Head Gear
- Heat Tint Removal System
- Portable Rod Ovens
 - Water Recirculators

Dynaflux is a nationally recognized manufacturer of welding accessories and a leader in new product innovation. Dynaflux has been a leading chemical manufacturer since 1972 and a supplier of high quality water recirculators for over thirty years. In 1995, we began offering a line of replacement lens and later added universal replacement visors and head gear. Dynaflux is now a leading national supplier of lenses and faceshields.

We are proud to offer products *Made in the U.S.A.* and products that address current environmental concerns. At Dynaflux, we place the highest value on quality and service and our loyal customer support. We sincerely appreciate your business and look forward to a long lasting relationship with the metal workings industry.

Private Label Program: The ability to place your company brand on Dynaflux quality products creates extended marketing avenues for your business. Using your company logo, our in-house Art Department can design custom labels for chemicals, lenses, faceshields and/or water recirculators. Packaging options for lens products include a custom, one color paper envelope or a plastic hanging bag with a color paper insert. Packaging options for a faceshield include a custom sticker on the plastic cover film or an individual hanging plastic bag with a color paper insert.

New labels require ample set up time and applicable plate setting fees. Logos may be provided in one of the following formats: Bitmap (BMP), Adobe Photoshop, Illustrator, Indesign, Pagemaker, or as a vector file. If specific color tones are required, please specify the Pantone Matching System numbers.



Green Line: At Dynaflux, we work hard to address environmental concerns. While we have always offered energy efficient products, we are proud to announce the addition of the Dynaflux Green Line, our line of biodegradable and non-toxic alternatives to traditional chemical products. In the catalogue or on a distributor's display shelf, you can easily identify Dynaflux Green Line products by the Dynaflux Green Leaf logo.

Warranties and Return Policy: Dynaflux offers a *15-Month Limited Warranty* from the date of purchase on all products. For any return, please obtain prior approval and a Return Goods Authorization (RGA) number for the return. This RGA number is used on all shipping documents and correspondence pertaining to the returned goods.

Items sold by the case cannot be sold individually.

Product pricing, purchase minimums and pre-paid freight policies can be found in the current Dynaflux Distributor Price List and are subject to change without notice. Terms are net 30 days and balances outstanding beyond 30 days will be subject to a 1½% finance charge in states where permissible.

If you have any suggestions about our products or services or if you would like additional information or product samples, please call our office at (800) 334-4420, or visit us online at www.dynaflux.com



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Which Anti-Spatter is right for the job?

COMPOSITION	200	387	390	395	397	400	401
Solvent / Aluminum		YES					
Solvent / Lethicin	YES						
Water / Lethicin			YES				
Water / Mineral				YES			
Water / Resin					YES		
Water / Surfactant						YES	YES
BIODEGRADABLE			YES		YES	YES	YES
PAINT COMPATIBILITY							
Oil Paint Compatible	YES	YES	YES	YES	YES	YES	YES
Water Paint Compatible		YES		YES	YES	YES	YES
REMOVABILITY							
Water Removable				YES		YES	YES
Solvent Removable	YES	YES	YES	YES	YES		
Sandblast Removable	YES	YES	YES	YES	YES	YES	YES
USE ON:							
Steel / Steel Alloys	YES	YES	YES	YES	YES	YES	YES
Stainless Steel	YES		YES	YES	YES	YES	YES
Aluminum / Aluminum Alloys			YES			YES	YES
Titanium	YES		YES	YES		YES	YES
VENTILATION REQUIRED							
	YES	YES					
FLAMMABLE							
		YES					



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CHEMICALS: Anti-Spatter and Nozzle Gels



Anti-Spatter 200 Heavy Duty Anti-Spatter and Nozzle Shield

Product No. 200

Provides protection to M.I.G. gun nozzles, contact tips, accessories and all weld zones during single and multi-pass welding. Provides weld prep protection on parts to be stored. Requires little cleaning prior to painting when applied properly. Liquid may be applied by brush or roller.

Non-Flammable. Silicone Free.

Product No.	200-16	200-20	200-4X1	200-5	200-55
Description	Aerosol	Aerosol	4x1 Gallon	5 Gallon	55 Gallon
Unit	1 Dozen	1 Dozen	Case	Pail	Drum



Enviro Spat® Superior Water Based Anti-Spatter

Product No. 400

A safe and environmentally friendly alternative to solvent based anti-spatter. Prevents weld spatter from adhering to M.I.G. gun nozzles, contact tips and related accessories. Allows for pre-heat and higher temperature applications. Oversized nozzle allows for product use without glove removal. Paint compatible. Recommended for water based paints. Easily removed with water rinse. Contains no chlorinated solvents, fluorocarbons, silicones or hydrocarbon compounds.

Non-Flammable. Non-Toxic. Biodegradable. Silicone Free.

Product No.	400-16	400-4X1	400-5	400-55
Description	Aerosol	4x1 Gallon	2x2.5 Gallon	55 Gallon
Unit	1 Dozen	Case	Case	Drum



Enviro Spat® Plus Thickened Anti-Spatter for Vertical Cling

Product No. 401

Based on the original Enviro Spat® formula, Enviro Spat® Plus includes an added component to provide extra cling for vertical and overhead applications.

Non-Flammable. Non-Toxic. Biodegradable. Silicone Free.

Product No.	401-4X1	401-5	401-55
Description	4x1 Gallon	2x2.5 Gallon	55 Gallon
Unit	Case	Case	Drum



Nozzle Gel Petroleum Based Nozzle Gel

Product No. 731

Provides excellent protection against weld spatter build-up on M.I.G. gun nozzles, contact tips, positioners, stud welding chucks and electrode holders on all automatic and semi-automatic welding apparatus. Will not cause porosity. Blue in color.

Non-Flammable. Non-Toxic. Silicone Free.

731-16	12x16 fl oz. Jars	Case
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Enviro Gel™ Water Based Nozzle Gel

Product No. 733

A safe and environmentally friendly alternative to traditional petroleum based nozzle gels. Provides protection against weld spatter on M.I.G. gun nozzles, contact tips, positioners, stud welding chucks and electrode holders on all automatic and semi-automatic welding apparatus. Consistency similar to hand lotion.

Non-Flammable. Non-Toxic. Biodegradable. Silicone Free.

733-16	12x16 fl oz. Jars	Case
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Dynaflux aerosols contain no chlorofluorocarbons (CFCs)



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CHEMICALS: Anti-Spatter and Nozzle Gels

Al-Oxide

Aluminized Anti-Spatter and Weldable Primer

Long lasting primer qualities provide protection against rust and corrosion on machined or cleaned joints prior to welding and reduce the need for pre-weld cleaning. Deoxidizing properties allow for reduced porosity and pinholes and provide a finer and flatter weld. Improves weld quality and lowers fabricating costs.

Product No.	387-16	387-6X1	387-2X1
Description	Aerosol	6x1 Quart	2x1 Gallon
Unit	1 Dozen	Case	Case

Product No. 387



Safe-De-Spat™

Water Based Anti-Spatter

A non-solvent anti-spatter designed to prevent weld spatter from adhering to M.I.G. gun nozzles, contact tips and related accessories as well as metals to be joined. Lethicin additive makes this the preferred water based anti-spatter when using oil based paints.

Non-Flammable. Non-Toxic. Biodegradable. Silicone Free.

Product No.	390-16	390-4X1	390-5	390-55
Description	Aerosol	4x1 Gallon	2x2.5 Gallon	55 Gallon
Unit	1 Dozen	Case	Case	Drum

Product No. 390



Spat Release™

Mineral Emulsion Anti-Spatter and Release Agent

Provides a safe and effective anti-spatter coating that prevents adhesion of welding spatters on nozzles, contact tips, jigs, fixtures, work pieces and robotics. Creates a thick film for heavy industrial welding. Oil paint compatible. Water and/or solvent removable. Excellent for use on all materials - especially stainless steel. Non-Flammable. Silicone Free.

Product No.	395-16	395-4X1	395-5	395-55
Description	Aerosol	4x1 Gallon	2x2.5 Gallon	55 Gallon
Unit	1 Dozen	Case	Case	Drum

Product No. 395



Anti-Spatter Y06

Maximum Spatter Protection

An excellent non-solvent anti-spatter developed from a derivative of pine resin. Water based heavy duty formula provides maximum spatter protection on steel and steel alloys. One gallon covers approximately 300 square feet.

Non-Flammable.

Product No.	397-4X1	397-5	397-55
Description	4x1 Gallon	2x2.5 Gallon	55 Gallon
Unit	Case	Case	Drum

Product No. 397



Dynaflux aerosols contain no chlorofluorocarbons (CFCs)



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CHEMICALS: Robotic Anti-Spatter and Tungsten Sharpener



Robo Spat™

Product No. 396

Solvent Based Robotic Anti-Spatter / Protectant

Protects robotic nozzles and contact tips from spatter build-up during welding operations. For use in automatic injection systems. Will not damage most gaskets, seals or reservoirs. Use in accordance with robotic torch manufacturer's recommendations. Ready to use.

Product No.	396-4X1	396-5	396-55
Description	4x1 Gallon	5 Gallon	55 Gallon
Unit	Case	Pail	Drum



Aqua Robo Spat™

Product No. 398

Water Based Robotic Anti-Spatter / Protectant

A safe and environmentally friendly alternative to solvent based robotic anti-spatter for use in automatic injection systems. Formulated to protect robotic nozzles and contact tips from spatter build-up during welding operations. Will not damage most gaskets, seals or reservoirs. Use in accordance with robotic torch manufacturer's recommendations. Ready to use.

Non-Flammable. Non-Toxic. Biodegradable. Silicone Free.

Product No.	398-4X1	398-5
Description	4x1 Gallon	2x2.5 Gallon
Unit	Case	Case

Chem Sharp™ Products



Chem Sharp™ Tungsten Sharpener

Product No. 600

A safe alternative to tungsten grinding. Chemically mills a perfect point on pure, thoriated, ceriated, and lanthanated tungsten. Average time to re-point tungsten is approximately one minute at the work station. Compared to traditional sharpening methods, chemical re-pointing extends tungsten life by 400%.

Non-Flammable. Non-Toxic. Biodegradable.



Chem Sharp™ Tungsten Holder

Product No. 601

Six Tungsten Holders / Case



Chem Sharp™ Tungsten Sharpener / Holder Kit

Product No. 602

4 Kits – each kit contains 1 jar Chem Sharp™ and 1 Tungsten Holder

Product No.	600-6	601-6	602-4
Description	6x4.5 oz. Jars	6 Holders	4 Kits
Unit	Case	Case	Case

Dynaflex aerosols contain no chlorofluorocarbons (CFCs)



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CHEMICALS: Metal Coatings

Brite Galv™ Aluminized Metallic Zinc Coating

Produces sacrificial protection that stops rust and corrosion on all metal surfaces. Any deterioration leads to rust and/or corrosion of the coating rather than the metal surface. Equivalent to hot dip galvanizing in cathodic protection and film durability and protects against caustic action salt spray. Resists peeling, blistering, rust, weather, gasoline and oil. Compounded from metallic zinc and aluminum dust. Leaves a bright finish.

Product No.	305-16	305-6X1	305-2X1
Description	Aerosol	6x1 Quart	2x1 Gallon
Unit	1 Dozen	Case	Case

Product No. 305



Cold Galv Liquid Zinc Galvanizing Coating

Zinc rich coating produces sacrificial protection to stop rust and corrosion on all metal surfaces. Any deterioration leads to rust and/or corrosion of the coating rather than the metal surface. Equivalent to hot dip galvanizing in cathodic protection and film durability and protects against caustic action salt spray. Resists peeling, blistering, rust, weather, gasoline and oil. Compounded from metallic zinc dust. Apply with brush or roller or dilute for spray application.

Product No.	306-6X1	306-2X1
Description	6x1 Quart	2x1 Gallon
Unit	Case	Case

Product No. 306



Spray Galv 309 Zinc Galvanizing Spray

Zinc rich coating produces sacrificial protection to stop rust and corrosion on all metal surfaces. Any deterioration leads to rust and/or corrosion of the coating rather than the metal surface. Equivalent to hot dip galvanizing in cathodic protection and film durability and protects against caustic action salt spray. Resists peeling, blistering, rust, weather, gasoline and oil. Compounded from metallic zinc dust. Leaves a matte finish. Flammable.

309-16	Aerosol	1 Dozen
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Product No. 309



Optimum Aluminum™ Aluminum Dust and Resin Compound

Creates a hard coating to protect metal surfaces from indoor rust and corrosion caused by moisture and extended outdoor weathering. Inhibits chemical vapor corrosion. No priming necessary. Leaves a matte aluminum finish.

Product No.	310-16	310-6X1	310-2X1
Description	Aerosol	6x1 Quart	2x1 Gallon
Unit	1 Dozen	Case	Case

Product No. 310



Dynaflux aerosols contain no chlorofluorocarbons (CFCs)



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CHEMICALS: Corrosion and Water Table Treatments



Metal Protector

Protective Coating for All Metals

Product No. 380

Provides a high degree of protection from weather exposure and corrosive fumes with a firm, waxy and transparent coating. When used as directed, provides approximately one year outdoor protection and two years indoor protection.

Product No.	380-16	380-4X1
Description	Aerosol	4x1 Gallon
Unit	1 Dozen	Case



Rust Remover

Delays Rust and Phosphatizes

Product No. 385

Contains a concentrated blend of inorganic acids, wetting agents, detergents and water softeners designed for the rapid removal of rust. Phosphatizing agent delays future rust, creates a conducive surface for paint adhesion, and reduces amount of paint required. For greater economical use, product may be diluted with water at a ratio up to 1:3.

Non-Flammable.

Product No.	385-4X1	385-5
Description	4x1 Gallon	2x2.5 Gallon
Unit	Case	Case



PWT 360 Water Table Treatment

Concentrated Granular Additive

Product No. 360

Chemically engineered for use as a corrosion inhibitor in plasma water tables. Can be used to inhibit corrosion on all ferrous metals and aluminum. Initial treatment and subsequent maintenance adjustments are quickly and easily performed. For initial water table treatment, dissolve 5 lbs. granular additive per 100 gallons of water.

360-100	100 lb.	Canister
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Rinse Guard

Rust and Corrosion Inhibiting Additive

Product No. 361

Stops flash rusting of ferrous parts after hot tank applications, spray cleaning systems and steam cleaning operations when dissolved in water. Initial treatment and subsequent maintenance adjustments are quickly and easily performed. Dissolve 8.4 lbs. granular additive per 100 gallons of water.

361-100	100 lb.	Canister
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CHEMICALS: Cutting Fluids and Coolants

All Metal Cutting Fluid

Cutting Fluid / Coolant

Product No. 370

Cools the tool and the cutting surface and minimizes heat distortion. Reduces abrasive wear prolonging tool life and yielding quality finishes. Will not gum or clog coolant lines. Nitrate-free formula prevents freezing of chucks and collets. Liquid product requires no dilution.

Non-Flammable.

Product No.	370-16	370-4X1	370-5	370-55
Description	Aerosol	4x1 Gallon	5 Gallon	55 Gallon
Unit	1 Dozen	Case	Pail	Drum



All Metal Water Dilutable

Oil Based, Water Emulsifiable Cutting Fluid

Product No. 371

Resulting oily film inhibits rust on processed parts. Cools the tool and cutting surface and minimizes heat distortion. Reduces abrasive wear prolonging tool life and yielding quality finishes. Will not gum or clog coolant lines. Nitrate-free formula prevents freezing of chucks and collets. Water dilution ratios: Heavy Duty-1:10; Medium Duty -1:20; Light Duty-1:30.

Non-Flammable.

Product No.	371-4X1	371-5	371-55
Description	4x1 Gallon	5 Gallon	55 Gallon
Unit	Case	Pail	Drum



Synthetic Cutting Fluid

Water Dilutable Cutting Fluid

Product No. 372

Oil-free synthetic formula maintains integrity under high pressures for better and longer lasting lubrication and cooling without smoking. For use on ferrous and non-ferrous metals. Cools the tool and cutting surface and minimizes heat distortion. Reduces abrasive wear prolonging tool life and yielding quality finishes. Will not gum or clog coolant lines. Nitrate-free formula prevents freezing of chucks and collets. Water dilution ratios and applications: Heavy Duty: 1:10 for broaching, tapping, threading, and gear shaving; Medium Duty: 1:20 for cutting, drilling, reaming, milling, boring, turning, planing, shaping and sawing; Light Duty: 1:30 for form and surface grinding.

Product No.	372-4X1	372-5	372-55
Description	4x1 Gallon	2x2.5 Gallon	55 Gallon
Unit	Case	Case	Drum



Drilling & Tapping Fluid

Lubricant for Extreme Pressure Applications

Product No. 373

Fortified with an additive to resist chemical breakdown caused by extreme pressure. Anti-slip property prevents galling. Provides excellent boundary lubrication and ensures adhesion to exact work area without runoff. Excellent for use on hard alloy steel, cast iron, and stainless steel. Cools the tool and cutting surface and minimizes heat distortion. Will not gum or clog coolant lines. Reduces abrasive wear prolonging tool life and yielding quality finishes. Nitrate-free formula prevents freezing of chucks and collets.

373-16	Aerosol	1 Dozen
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Dynaflex aerosols contain no chlorofluorocarbons (CFCs)



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CHEMICALS: Cleaners, Degreasers and Removers



Safety Solvent

Product No. 365

Highly Concentrated Cleaner and Degreaser

Non-flammable solvent cleaner rapidly removes dirt, grease, oil, and grime from metallic and glass surfaces. Excellent for use on regulators, including oxygen regulators. Dries residue-free. Non-conductive to 30,000 volts.

Non-Flammable.

365-16	Aerosol	1 Dozen
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Solvent Degreaser

Product No. 366

Multi-Purpose Solvent Cleaner and Degreaser

Removes a wide variety of contaminants such as grease, oil, gum, tar, inks, sludge, asphalt and wax from metal surfaces. Ideal for use in machine shops, garages, factories, industrial repair shops and automotive facilities. May be used on most painted surfaces if contact time is controlled. Inconspicuous areas should be tested for stability prior to use.

366-20	Aerosol	1 Dozen
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All Purpose Cleaner

Product No. 393

Concentrated Industrial Cleaner and Degreaser

An excellent cleaner for gas cylinders, trucks, machinery and equipment. Rinses easily without leaving a soapy film residue. Water dilution ratios and applications: 1:10 for gas cylinders, gas and diesel engines and concrete floors; 1:20 for stainless steel and aluminum. May be diluted to a ratio up to 1:30 water for milder applications.

Non-Flammable. Biodegradable.

Product No.	393-6X1	393-4X1	393-5	393-55
Description	6x1 Qt w / sprayer	4x1 Gallon	2x2.5 Gallon	55 Gallon
Unit	1 Dozen	Case	Case	Drum



Stainless Steel Finisher™

Product No. 394

Not Your Daddy's Stainless Steel Cleaner™

Unlike common oil based cleaners or polishes developed for stainless steel, this water based formula contains heavy duty cleaning agents and solvents to both clean AND polish. Removes water marks, smudges, oil and grease stains with minimal agitation. Resulting non-greasy and streak-free finish resists further soiling.

394-20	Aerosol	1 Dozen
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CHEMICALS: Cleaners, Degreasers and Removers

Gelled Degreaser

Product No. 399

Thickened Multi-Purpose Cleaner and Degreaser

Water based formula utilizes non-hazardous cleaning agents to remove carbon, grease, oil, dirt and other organic deposits. Clings to horizontal and vertical non-porous surfaces without runoff. Removes stubborn stains such as spray paint, road tar, stencil inks and other oil based stains. Easily removed by pressure rinsing, wet vac, scraping or wiping.

Non-Flammable. Biodegradable.

Product No.	399-6X1	399-4X1
Description	6x1 Qt w / sprayer	4x1 Gallon
Unit	Case	Case



Brake Blaster

Product No. 735

Brake and Brake Parts Cleaner

Solvent based product designed to clean brake parts without damaging rubber or plastic parts. Removes grease, oil, brake fluid and other contaminants from disc and drum components without residue. Brake components can be cleaned without disassembly. Suitable for all brake liners, shoes, pads, drums, cylinders, caliper units, tools and related parts.

735-20	Aerosol	1 Dozen
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Aluminum Cleaner

Product No. 781

Water Based Acid Cleaner

Provides rapid and effortless cleaning and removal of grease, oil, dirt and white, chalky aluminum oxides before welding. Removes weld residue and discoloration after welding for a clean, even finish. Rinse agents provide a sheeting action for film-free rinsing. Ready to use.

Non-Flammable. Biodegradable.

Product No.	781-12X1	781-4X1	781-55
Description	12x1 Quart	4x1 Gallon	55 Gallon
Unit	Case	Case	Drum



HTR-30

Product No. 790

Chemical Heat Tint Remover

Strong acid formula effective in the removal of heat tint and metal discoloration caused by temperatures within the weld zone on stainless steel. **High percentage hydrofluoric acid formula requires strict adherence to label directions for safe use and disposal.**

Non-Flammable.

790-06	6x19.4 oz. bottles	Case
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CHEMICALS: Grease and Lubricants



Penetrating Lubricant Lubricates and Protects

Product No. 391

Penetrates and lubricates to address problems caused by rust and moisture. Frees sticky mechanisms and penetrates threads and fasteners making repair work easier. Prevents squeaks and inhibits rust and corrosion.

391-16	Aerosol	1 Dozen
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Pneumatic Tool Lubricant Non-Gumming Lubricant

Product No. 502

Provides non-gumming lubrication to prolong the life of pneumatic tools. Also used to re-treat [Wire Feed Pads](#) (Product No. 500).

502-12X4	12x4 oz. Bottles	1 Dozen
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Silicone Spray Lubricant All Purpose Silicone Lubricant

Product No. 720

Provides superior lubrication on metal to non-metal contact surfaces. Creates a slippery, non-sticky, dry, and long lasting corrosion resistant film. Repels water, ink, grease and rust and displaces water. Helps to prevent rubber from cracking and drying. Excellent mold release lubricant. Product stays pliable and will not gum or form unwanted residue. Colorless, non-staining and non-reactive to most substances. Withstands temperature extremes from -4°F to 437°F. May be used on all surfaces except in areas to be painted.

720-16	Aerosol	1 Dozen
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White Lithium Grease Superior Water Resistance

Product No. 725

A high quality, refined, multi-purpose grease that provides the penetrating effects of oil for enhanced lubrication. Thickens to a grease after solvent evaporation. Compared to petroleum/clay based greases, the lithium base of White Lithium Grease provides superior water resistance. Excellent for use in automotive and marine applications.

725-16	Aerosol	1 Dozen
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Red Grease High Temperature / Extreme Pressure Grease

Product No. 726

An all purpose non-melt grease with extreme pressure and anti-wear additives for use in heavy duty applications. Sprays as a thin liquid and quickly becomes a thick red grease capable of clinging to vertical surfaces. Water resistant with exceptional resistance to acids, salt spray, weather, dirt, dust, steam and oxidation. Seals out dirt and other contaminants prolonging the life of the metal. Will perform at a wide variety of temperatures up to 500°F. Excellent load carrying capacity – Timken load : 65 lbs.

726-16	Aerosol	1 Dozen
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CHEMICALS: Additional Products

Gas Leak Detector

Safe for All Gases and Oxygen

Forms a readily visible and stable foam for easy and efficient leak detection. Safe for all gases, including oxygen. Non-corrosive. Functional at temperatures above 15°F.

Non-Flammable.

Product No.	800-12X4	800-4X1	800-5	800-55
Description	12x4 oz Bottles	4x1 Gallon	2x2.5 Gallon	55 Gallon
Unit	Case	Case	Case	Drum

Product No. 800



Wire Feed Pads - Treated

For use on M.I.G. wire feeders to remove dust and dirt from wire prior to wire entry into the liner conduit. Use of Wire Feed Pads can decrease the coefficient of friction in the liner as much as 50%. Reduces erratic feed and burn back. For use on steel, stainless steel, hard facing silicon bronze, solid and flux core wire. Treated pads may be re-treated with Wire Feed Pad Lubricant (Product No. 502).

500-6X10	10x6 Packs	Case
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Product No. 500



Wire Feed Pads - Untreated

For use on M.I.G. wire feeders to remove dust and dirt from wire prior to wire entry into the liner conduit. Use of Wire Feed Pads can decrease the coefficient of friction in the liner as much as 50%. Reduces erratic feed and burn back. For use on aluminum wire when welding on aluminum.

501-6X10	10x6 Packs	Case
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Product No. 501

Wire Feed Pad Lubricant

Used to re-treat Wire Feed Pads (Product No. 500) on steel, stainless steel, hard facing silicon bronze, solid and flux core wire. Also provides non-gumming lubrication to prolong the life of pneumatic tools.

502-12X4	12x4 oz. Bottles	1 Dozen
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Product No. 502



Blue Layout Fluid

Deep Blue Color for Sharp Contrast

Fast drying, non-flaking, non-etching and will not peel. Deep blue color provides sharp contrasts of scribed lines against a clean surface. Adheres to glass and all metals, including aluminum.

304-16	Aerosol	½ Dozen
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Product No. 304

Layout Fluid Remover

Designed to remove layout fluids quickly and efficiently. May be used to remove light oils, grease, lacquer materials and other markings on metal and glass. Leaves no residue.

Non-Flammable.

303-16	Aerosol	½ Dozen
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Product No. 303



Dynaflux aerosols contain no chlorofluorocarbons (CFCs)



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Non-Destructive Testing Products



DYNAFLUX QUALITY PRODUCTS

CRACK CHECK™ Red Dye Penetrant Inspection Method

Visible liquid dye penetrant testing is a 3 step process for detecting faults in welds, casting and alloys. Cleaners and Developers are available in a flammable Nuclear Grade without chlorinated solvents and a Non-Flammable Grade. PHF Penetrant is flammable.

Non-Flammable Cleaner - Class 1				
Product No.	CNF315-16	CNF315-4x1	CNF315-5	CNF315-55
Description	Aerosol	4x1 Gallon	5 Gallon	55 Gallon
Unit	1 dozen	Case	Pail	Drum
Non-Flammable Developer - Form D				
Product No.	DNF315-16	DNF315-4x1	DNF315-5	DNF315-55
Description	Aerosol	4x1 Gallon	5 Gallon	55 Gallon
Unit	1 dozen	Case	Pail	Drum
Penetrant - Methods B&C				
Product No.	PHF315-16	PHF315-4x1	PHF315-5	PHF315-55
Description	Aerosol	4x1 Gallon	5 Gallon	55 Gallon
Unit	1 dozen	Case	Pail	Drum

Nuclear Cleaner - Class 2				
Product No.	CF315-16	CF315-4x1	CF315-5	CF315-55
Description	Aerosol	4x1 Gallon	5 Gallon	55 Gallon
Unit	1 dozen	Case	Pail	Drum
Nuclear Developer - Form D				
Product No.	DF315-16	DF315-4x1	DF315-5	DF315-55
Description	Aerosol	4x1 Gallon	5 Gallon	55 Gallon
Unit	1 dozen	Case	Pail	Drum
Penetrant - Methods B&C				
Product No.	PHF315-16	PHF315-4x1	PHF315-5	PHF315-55
Description	Aerosol	4x1 Gallon	5 Gallon	55 Gallon
Unit	1 dozen	Case	Pail	Drum

Kits contain 2 cans Cleaner and 1 can each of Developer and Penetrant.



Crack Check™ Kits

Product No.	DF315KIT-S	DF315KIT-N
Description	Non-Flammable	Nuclear
Unit	4 cans / kit	4 cans / kit



DYNAFLUX

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Lenses, Faceshields and Head Gear

TUFCOTE™ Dual Purpose Safety / Cover Lens

100% Polycarbonate Hard Coated Lens

Tufcote™ hard coated lens replaces the traditional CR-39® Monomer and serves as both a safety and cover lens. The hard coating provides superior scratch resistance to CR-39®, yet maintains the safe, shatterproof quality of polycarbonate. *Tufcote™* is the superior lens based on price, durability and safety. *Tufcote™* is available with the Dynaflux *Tufcote™* label or your company brand denoting the hard coated lens with a one color envelope or a plastic hanging bag with color paper insert.



Product No.	Lens Size	Inner Pack	Master Pack
UVT01	2" x 4¼"	100	500
UVT02	4½" x 5¼"	50	250

Meets or exceeds ANSI Z87.1

Safety Lens

100% Polycarbonate Safety Lens with ANSI Stamp

Available with the Dynaflux *Ultraview™* label or a custom private label with a one color paper envelope or a plastic hanging bag with a color paper insert.



Product No.	Lens Size	Inner Pack	Master Pack
UV24SL	2" x 4¼"	100	500
UV45SL	4½" x 5¼"	50	250

Meets or exceeds ANSI Z87.1

Cover Lens

100% Polycarbonate or CR-39® Monomer

2 x 4¼ and 4½ x 5¼ lens are available with the Dynaflux *Ultraview™* label or a custom private label with a one color paper envelope or a plastic hanging bag with a color paper insert. 50MM lenses are available with the Dynaflux *Ultraview™* label only. UV24CL, UV45CL and 50MM are 100% Polycarbonate. UV24CR and UV45CR contain CR-39® Monomer.



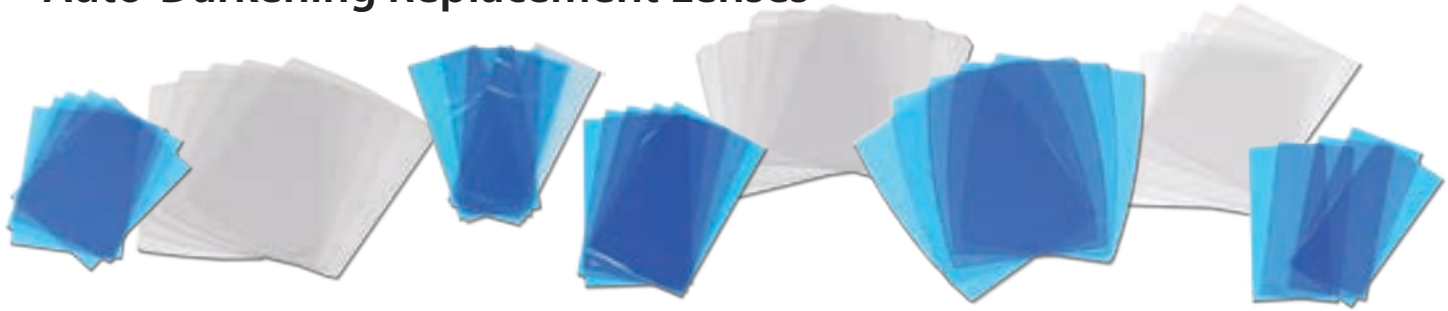
Product No.	Lens Size	Inner Pack	Master Pack
UV24CL	2" x 4¼"	100	500
UV45CL	4½" x 5¼"	50	250
UV50CL	50 MM	PAIR	N / A
UV24CR	2" x 4¼"	100	500
UV45CR	4½" x 5¼"	50	250



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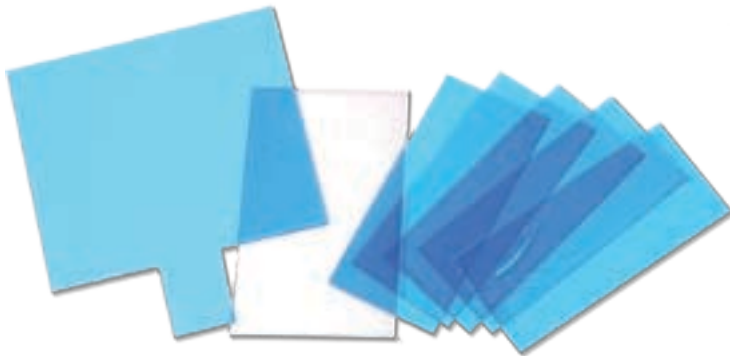
Lenses, Faceshields and Head Gear

Auto-Darkening Replacement Lenses



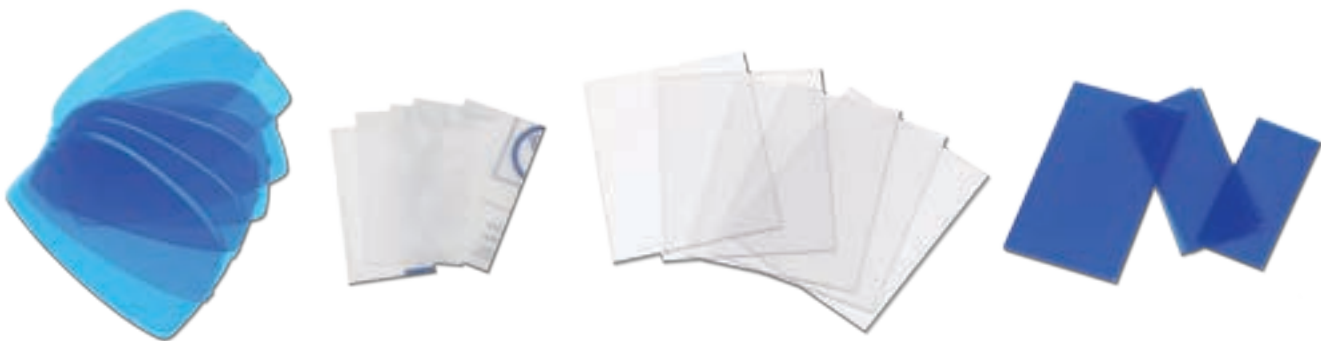
Fits Miller Helmets

Product No.	UV237M	UV237M	UV237M	UV240M	UV237M	UV240M	UV237M	UV241M	UV327M	UV326M	UV410M	UV411M	UV237M	UV921M
Type of Lens Cover	Inside	Outside	Inside	Outside	Inside	Outside	Inside	Outside	Inside	Outside	Inside	Outside	Inside	Outside
Helmet series	FS	FS	XL	XL	XLi	XLi	XLix	XLix	Elite	Elite	Pro-Hobby	Pro-Hobby	Performance	Performance
Unit	5 / Bag	5 / Bag	5 / Bag	5 / Bag	5 / Bag	5 / Bag	5 / Bag	5 / Bag	5 / Bag	5 / Bag	5 / Bag	5 / Bag	5 / Bag	5 / Bag



Fits Jackson and Huntsman Helmets

Product No.	UV2740J	UV2739J	UV169J	UV038J
Type of Lens Cover	Inside	Inside	Inside	Outside
Helmet series	Executive	NexGen	Nitro	Nitro
Unit	1 / Bag	1 / Bag	5 / Bag	5 / Bag



Suitable for Speedglas™ (trademark of 3M)

Product No.	UV227H	UV228H	UV327H	UV328H	UV427H	UV428H	UV429H
Type of Lens Cover	Outside	Inside	Outside	Inside	Outside	Inside	Inside
Helmet Series	APC	APC	XL	XL	9000 series	9000X, 900XF	9000F, 9000V
Unit	5 / bag	5 / bag	5 / bag	5 / bag	10 / bag	5 / bag	5 / bag
Size	2-7/8 x 4-5/8	1-7/8 x 4	3-9/16 x 5	2-5/16 x 4-5/8	3-13/16 x 6-3/8	2-1/8 x 4-1/16	1-5/8 x 3-9/16



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Lenses, Faceshields and Head Gear

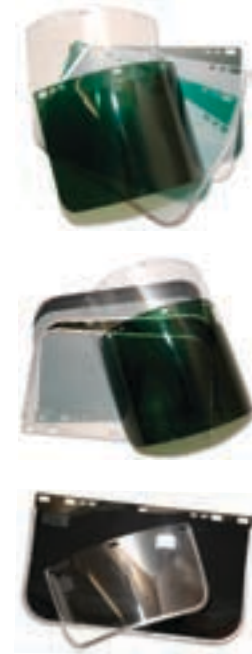
Universal Replacement Visors

**All part numbers represent the standard Dynaflux faceshield made with .040 plastic and sold flat with a plastic film cover for shipping protection.*

Any deviations from the Dynaflux standard will include additional charges and varying part numbers to be reflected on your order confirmation.

Fits Jackson and Huntsman

Product No.	Jackson Part No.	Description	Size	Inner Pkg.	Master Pkg.
UV804UCL	8040	Clear Unbound	8" x 12"	20	100
UV804BCL	8040	Clear w/Aluminum Band	8" x 12"	10	50
UV814ULG	8041	Light Green Unbound	8" x 12"	20	100
UV814BLG	8041	Light Green w/Aluminum Band	8" x 12"	10	50
UV824UDG	8042	Dark Green Unbound	8" x 12"	20	100
UV824BDG	8042	Dark Green w/Aluminum Band	8" x 12"	10	50
UV344UCL	3440	Clear Unbound	9" x 15.5"	20	100
UV344BCL	3440	Clear w/Aluminum Band	9" x 15.5"	10	50
UV354ULG	3441	Light Green Unbound	9" x 15.5"	20	100
UV354BLG	3441	Light Green w/Aluminum Band	9" x 15.5"	10	50
UV364UDG	3442	Dark Green Unbound	9" x 15.5"	20	100
UV364BDG	3442	Dark Green w/Aluminum Band	9" x 15.5"	10	50
UV365U05	3465	Shade 5 Unbound	9" x 15.5"	20	100
UV365B05	3465	Shade 5 w/ Aluminum Band	9" x 15.5"	10	50



Fibre-Metal/North Safety

Product No.	Description	Size	Inner Pkg.	Master Pkg.
UV4118C	Clear	8" x 11"	20	100
UV4118DG	Dark Green	8" x 11"	20	100
UV4178C	Clear	8" x 16.5"	20	100
UV4178DG	Dark Green	8" x 16.5"	20	100
UV4199C	Clear	9.75" x 19"	20	100
UV4199DG	Dark Green	9.75" x 19"	20	100
UV4199-05	Shade 5	9.75" x 19"	20	100



Head Gear (fits all Dynaflux Universal Replacement Visors)



Hard Hat Adaptor
Product No. UVH750



Head Gear
Product No. UVH700



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Lenses, Faceshields and Head Gear

Heat Treated Glass Filter Lenses



HEAT TREATED GLASS SHADED FILTER LENS

2" x 4 1/4" Package Quantity: 50 each		4 1/2" x 5 1/4" Package Quantity: 25 each	
Shade	Part No.	Shade	Part No.
3	UV2403GF	3	UV4503GF
4	UV2404GF	4	UV4504GF
5	UV2405GF	5	UV4505GF
6	UV2406GF	6	UV4506GF
7	UV2407GF	7	UV4507GF
8	UV2408GF	8	UV4508GF
9	UV2409GF	9	UV4509GF
10	UV2410GF	10	UV4510GF
11	UV2411GF	11	UV4511GF
12	UV2412GF	12	UV4512GF
13	UV2413GF	13	UV4513GF



HEAT TREATED GLASS GOLD SHADED FILTER LENS

2" x 4 1/4" Package Quantity: 50 each		4 1/2" x 5 1/4" Package Quantity: 25 each	
Shade	Part No.	Shade	Part No.
9	UVGO2409GF	9	UVGO4509GF
10	UVGO2410GF	10	UVGO4510GF
11	UVGO2411GF	11	UVGO4511GF
12	UVGO2412GF	12	UVGO4512GF



HEAT TREATED GLASS 50mm SHADED FILTER LENS

50mm	
Shade	Part No.
4	UV5004GF
5	UV5005GF
6	UV5006GF

Lenses, Faceshields and Head Gear

100% Polycarbonate Filter Lenses and Magnifying Lenses



POLYCARBONATE SHADED FILTER LENS

2" x 4¼"		4½" x 5¼"	
Package Quantity: 50 each		Package Quantity: 25 each	
Shade	Part No.	Shade	Part No.
4	UV2404PF		
5	UV2405PF		
6	UV2406PF		
8	UV2408PF	8	UV4508PF
9	UV2409PF	9	UV4509PF
10	UV2410PF	10	UV4510PF
11	UV2411PF	11	UV4511PF
12	UV2412PF	12	UV4512PF

POLYCARBONATE GOLD SHADED FILTER LENS

2" x 4¼"		4½" x 5¼"	
Package Quantity: 50 each		Package Quantity: 25 each	
Shade	Part No.	Shade	Part No.
8	UVGO2408PF	8	UVGO4508PF
9	UVGO2409PF	9	UVGO4509PF
10	UVGO2410PF	10	UVGO4510PF
11	UVGO2411PF	11	UVGO4511PF
12	UVGO2412PF	12	UVGO4512PF

Magnifying Lens



POLYCARBONATE 50mm SHADED FILTER LENS

50mm	
Shade	Part No.
4	UV5004PF
5	UV5005PF
6	UV5006PF



GLASS MAGNIIFIERS

2" x 4¼"

Package Quantity: 6 each

Magnification	Part No.
.75	UVMAG075GM
1.00	UVMAG100GM
1.25	UVMAG125GM
1.50	UVMAG150GM
1.75	UVMAG175GM
2.00	UVMAG200GM
2.25	UVMAG225GM
2.50	UVMAG250GM



PLASTIC MAGNIIFIERS

2" x 4¼"

Package Quantity: 6 each

Magnification	Part No.
.75	UVMAG075PM
1.00	UVMAG100PM
1.25	UVMAG125PM
1.50	UVMAG150PM
1.75	UVMAG175PM
2.00	UVMAG200PM
2.25	UVMAG225PM
2.50	UVMAG250PM



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Heat Tint Removal System



HTR121 Heat Tint Removal Machine

The HTR121 Heat Tint Removal Machine quickly and economically removes heat tint and discoloration from welded heat-affected zones on stainless steel after T.I.G. welding applications. A light application of Dynaflux HTR-120 Solution using either a spoon or roller applicator eliminates grinding, sanding, buffing and polishing. Cleans and passivates in one easy step. Accessories and solution sold separately.

HTR121S	115 vac	Complete Machine with Spoon Applicator
HTR121R	115 vac	Complete Machine with Roller Applicator

ACCESSORIES

HTR121-1	Spoon Applicator and Lead
HTR121-7	Roller Applicator and Lead
HTR121-2	Ground Clamp and Lead
HTR120-3	Spoon Applicator Replacement Boots (1 case of 5 bags / 6 boots per bag)
HTR120-3A	Spoon Applicator Replacement Boots (1 bag of 6 replacement boots)
HTR120-8	Roller Applicator Replacement Pads (1 case of 5 bags / 6 pads per bag)
HTR120-8A	Roller Applicator Replacement Pads (1 bag of 6 replacement pads)
HTR120-1A	8-ft Extension Cable for Spoon or Roller Applicator



Visit our website
WWW.DYNAFLUX.COM
 for a demonstration of
 Heat Tint Removal with
 the Dynaflux HTR121



HTR-120 Solution

Mild solution designed for use with the Heat Tint Removal System. Very effective in the removal of heat tint and metal discoloration caused by temperatures within the weld zone on stainless steel after T.I.G. welding. Only for use with the HTR121 Heat Tint Removal Machine.

Product No.	HTR120-06	HTR120-4x1
Description	6 x 16 oz. fluid bottles	4x1 Gallon
Unit	Case	Case



Operation:

Connect unit to 110 volt power. Secure ground clip to work piece. Saturate applicator boot or applicator pad with HTR-120 Solution. Allow excess fluid to drip off applicator. Turn unit ON. Pass applicator GENTLY over the heat-stained weld zone. Allow applicator boot or applicator pad to float over the fluid layer. The chemical action of the electrically charged solution barrier removes the heat stain. NOTE: Any excessive pressure that effectively squeezes the solution away and permits dry grounding to occur is counterproductive and shortens the life of the applicator boot or pad. Dry grounding or arcing of applicator wand may trip relay. Push to reset. Rinse with clean water immediately after cleaning to neutralize any chemical left on surface. This will prevent white oxidation from forming on the surface.

If white oxidation does appear, residual film remaining on the work surface may be removed using Dynaflux Stainless Steel Finisher™ (Product No. 394) .



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Portable Rod Ovens



These energy efficient horizontal rod ovens are housed in durable stainless steel. The high R value ceramic insulation holds heat longer, extending field use. Placement of the heating element below the rods creates even heat distribution, increasing energy efficiency. Gasket sealed lid ensures an air tight seal to keep moisture out and heat in. Hinged cover allows for single handed retrieval of welding rods without glove removal. Replacement of heating element is quick and easy by removing six accessible screws.

Rod ovens are available in 15 lb. (6.8 kg.) and 50 lb. (22.7 kg.) capacities.



Unit Type	Dynaflex Portable Rod Ovens	standard vertical rod ovens
Design	Horizontal	Vertical
Material	Stainless Steel	Painted Steel
Insulation	High R Value Ceramic	Fiberglass
Heating Element	1 Element Below Rods	2 Elements Vertical to Rods
Heat Distribution	Even Distribution from Element Below	Uneven Distribution
Rod Access	One Handed Access	Requires Both Hands



Part No.	OV15 115vac OV15X 230vac	OV50 115vac OV50X 230vac
Electrode Capacity	15 lbs. (6.8 kg) 18" (45.7 cm) max rod length	50 lbs. (22.7 kg) 18" (45.7 cm) max rod length
Temperature Range	100°F-300°F 38°C-150°C	100°F-300°F 38°C-150°C
Thermostat	Adjustable	Adjustable
Illuminated Power Indicator Light	Yes	Yes
Exterior Cabinet	Stainless Steel	Stainless Steel
Interior Construction	Stainless Steel	Stainless Steel
Insulation	1" (2.54cm) Thermal Ceramic	1" (2.54cm) Thermal Ceramic
Interior Dimensions	19"L x 5-1/2"W x 3"H	19"L x 6-1/2"W x 6-1/2"H
Exterior Dimensions	23"L x 7-3/4"W x 7-3/4"H	23"L x 8-7/8"W x 11-1/8"H
Shipping Weight	20 lbs. / 9 kg	30 lbs. / 13.6 kg



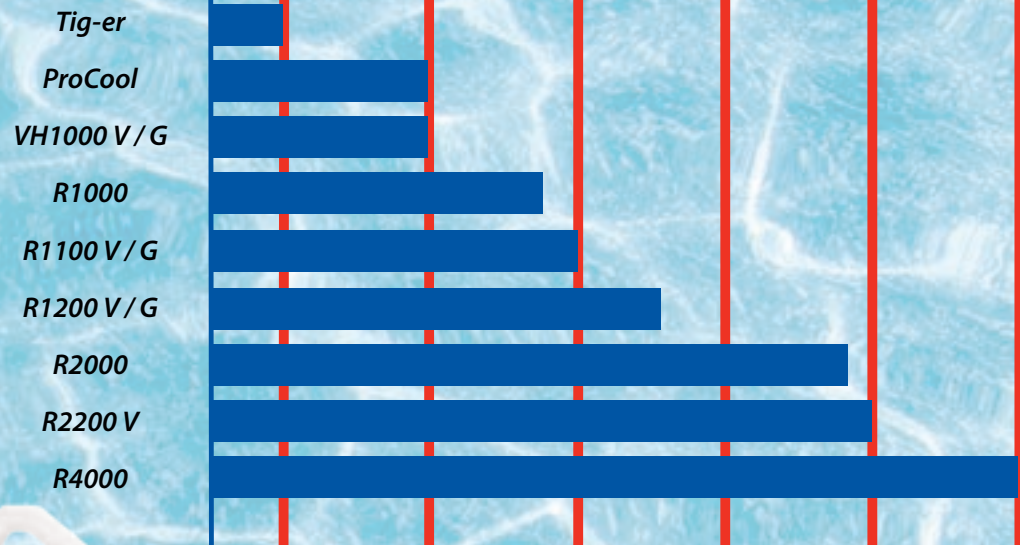
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Water Recirculators

DYNAFLUX WATER COOLER SELECTOR

M.I.G.	250 AMPS	500 AMPS	750 AMPS	800 AMPS	1000 AMPS	1500 AMPS
T.I.G.	250 AMPS	500 AMPS	750 AMPS	800 AMPS	1000 AMPS	1500 AMPS
PLASMA		150 AMPS	200 AMPS	200 AMPS	300 AMPS	
RESISTANCE		60 KVA	75 KVA	100 KVA	150 KVA	300 KVA
INDUCTION			5KW	7.5KW	10KW	15KW

Dynaflux Unit



DEFENSE RTU and DEFENSE 929

Product No. 927, 929

Defense RTU and Defense 929 provide year-round pump protection for water recirculators and closed loop cooling systems. Reduces the need for water fill maintenance by reducing water evaporation. The RTU, Ready to Use, formula protects from freezing to 10°F with no dilution necessary. Can also be diluted with distilled or de-ionized water for additional economy. The concentrated 929 formula protects from freezing to -30°F when not diluted. A dilution of 2 parts Defense 929 to one part water will protect to -10°F.

Product No.	927-4x1	927-5	929-4x1	929-5
Description	4x1 Gallon	2x2.5 Gallon	4x1 Gallon	2x2.5 Gallon
Unit	Case	Case	Case	Case

Lubricist

Product No. 928

Provides lubrication and algae control. One bottle treats 3 gallons of water.

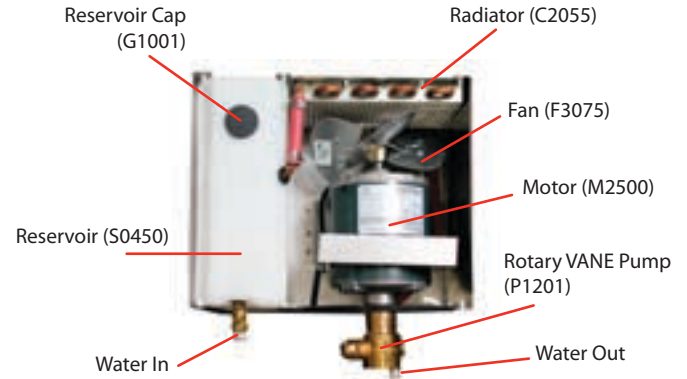
928-04	2x4 oz. bottles	Case
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Water Recirculators

TIG TORCH COOLING SYSTEM



The Tig-er Cooling System is designed for:

Equipment	UP TO
T.I.G. torches	250 amps
M.I.G. guns	250 amps

SPECIFICATIONS:

- Factory set at 50 psi
- 2 gallon reservoir
- 115 or 230vac / 1 ph - 50 / 60 Hz
- 3.2 / 1.5 amp : 60 Hz
- 10,000 BTU
- Dimensions: 12"L x 14"W x 9"H
- Net weight: 30 lbs / 13.6 kg
- Foam packed for UPS shipment
- 0.8 gpm @ 50 psi

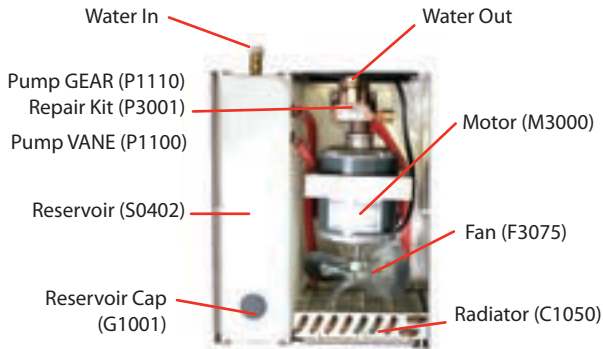
- Plastic water tank eliminates coolant contamination due to electrolysis or chemical reactions.
- All units are plumbed with copper tubing and reinforced hose.
- New extended life pump features a direct drive power system reducing maintenance and vibration.
- No external plumbing is required because of closed loop water system.
- Self priming pump
- Easy change pump
- Strong rigid construction designed to support power unit.
- Compact design



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Water Recirculators

PROCOOL PC2 V/G COOLING SYSTEM



SPECIFICATIONS:

- Factory set at 50 psi adjustable to 80 psi
- 3 gallon reservoir
- 115 or 230vac / 1 ph - 50 / 60 Hz
- 5.6 / 2.8 amp : 60 Hz
- 12,000 BTU
- Dimensions: 18"L x 14"W x 9"H
- Net weight: 37 lbs / 17 kg
- Foam packed for UPS shipment

PCIIG: Rotary GEAR Pump

- 1.8 gpm at 50 psi
- Built in by-pass to tank
- Rebuildable Pump (Repair Kit Product No. P3001)

PCIIV: Rotary VANE Pump

- 1.7 gpm at 50 psi

The ProCool PC2 V/G Cooling System is designed for:

Equipment	UP TO
M.I.G. guns	500 amps
T.I.G. torches	500 amps
RESISTANCE Welders	60 KVA

*12,000 BTU / HR @ 75 Degrees Differential
between ambient and return water temperature.*

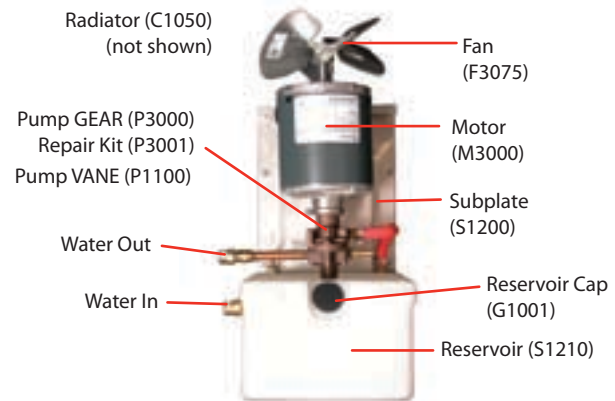
- Plastic water tank eliminates coolant contamination due to electrolysis or chemical reactions.
- All units are plumbed with copper tubing and reinforced hose.
- New extended life pump features a direct drive power system reducing maintenance and vibration.
- No external plumbing is required because of closed loop water system.
- Self priming pump
- Easy change pump
- Strong rigid construction designed to support power unit.
- Compact design

DYNAFLUX
WELDING & TOOL SUPPLIES

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Water Recirculators

VH1000 V / G COOLING SYSTEM



SPECIFICATIONS:

- Operates in both vertical and horizontal position.
- Factory set at 50 psi adjustable to 100 psi
- 2 gallon reservoir
- 115 or 230vac / 1 ph - 50 / 60 Hz
- 5.6 / 2.8 amp : 60 Hz
- 12,000 BTU
- Dimensions: 9"L x 9"W x 26"H
- 1/4" FPT (water in / out) with 5/8" LH Standard Inert Gas Fitting
- 8 foot power cord
- Rugged polyethylene non-dent construction
- Visible water level through tank
- Thermal overload
- Net weight: 33 lbs / 15 kg
- Foam packed for UPS shipment

The VH1000 V / G Cooling System is designed for:

Equipment	UP TO
M.I.G. guns	500 amps
T.I.G. torches	500 amps
PLASMA Welders / Cutters	150 amps
RESISTANCE Welders	60 KVA

12,000 BTU / HR @ 75 Degrees Differential between ambient and return water temperature.

VH1000G: Rotary GEAR Pump

- 1.8 gpm at 50 psi
- Built in by-pass to tank
- Rebuildable Pump (Repair Kit Product No. P3001)

VH1000V: Rotary VANE Pump

- 1.7 gpm at 50 psi

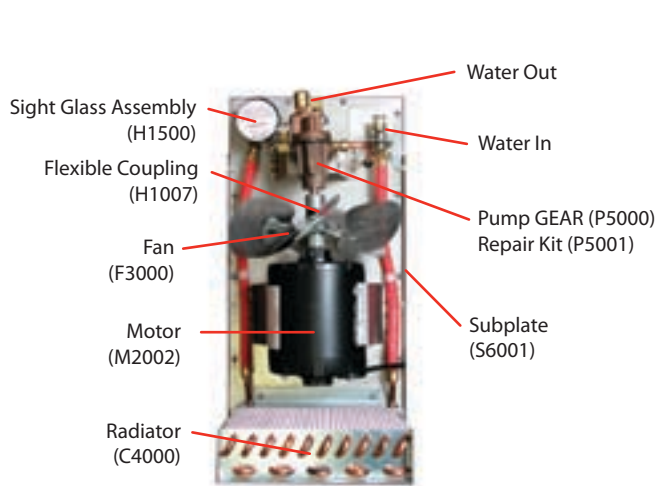
- Plastic construction contributes to quiet operation of unit.
- The VH1000 operates in a vertical position for welding carts or space savings, or in a horizontal position for conventional applications.
- Dynaflex continues to incorporate the latest available technology to develop a more economical, efficient, versatile and compact water cooler. The high strength seamless plastic design provides greater impact and compression strength, rust and dent resistance, weight reduction and greater aesthetics.
- The extended life pump features a direct drive power system reducing maintenance and increasing performance.



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Water Recirculators

R1000 COOLING SYSTEM



SPECIFICATIONS:

- Factory set at 50 psi adjustable to 80 psi
- 3 gallon reservoir
- 115 or 230vac / 1 ph - 50 / 60 Hz
- 5.6 / 2.8 amp : 60 Hz
- 14,000 BTU
- Dimensions: 23"L x 11"W x 14.75"H
- 1/4" FPT (water in / out) with 5/8" LH Standard Inert Gas Fitting
- 8 foot power cord
- Visible water level and flow sight glass
- Thermal overload
- Net weight: 42 lbs / 19 kg
- Foam packed for UPS shipment

The R1000 Cooling System is designed for:

Equipment	UP TO
M.I.G. guns	700 amps
T.I.G. torches	700 amps
PLASMA Welders / Cutters	200 amps
RESISTANCE Welders	75 KVA
INDUCTION Welding	5 KW

R1000: Rotary GEAR Pump (only)

- 1.8 gpm at 50 psi
- Built in by-pass to tank
- Rebuildable Pump (Repair Kit Product No. P5001)

14,000 BTU / HR @ 75 Degrees Differential between ambient and return water temperature.

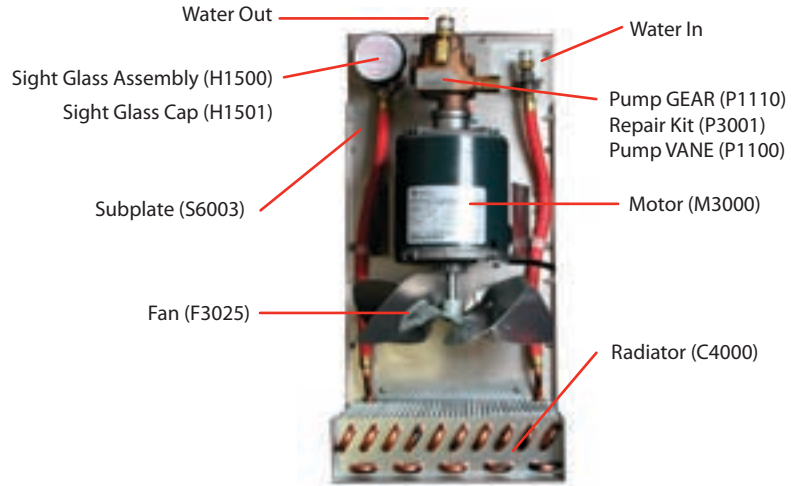
- Stainless steel construction eliminates coolant contamination due to electrolysis or chemical reactions.
- All units are plumbed with copper tubing and reinforced hose.
- New extended life pump
- No external plumbing is required because of closed loop water system.
- A water level float gauge and filler cap are combined in a single unit multi-purpose sight glass which enables operator to observe return water at a distance.



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Water Recirculators

R1100 V / G COOLING SYSTEM R1200 V / G COOLING SYSTEM



SPECIFICATIONS:

- Factory set at 50 psi adjustable to 80 psi
- R1100 V / G: 3 gallon reservoir
- R1200 V / G: 10 gallon reservoir
- 115 or 230vac / 1 ph - 50 / 60 Hz
- 5.6 / 2.8 amp : 60 Hz
- 15,000 BTU
- Dimensions:
R1100 V / G: 23"L x 11"W x 14.75"H
R1200 V / G: 23"L x 11"W x 20"H
- 1/4" FPT (water in / out) with 5/8" LH Standard Inert Gas Fitting
- Net weight:
R1100 V / G: 42 lbs. / 19 kg.
R1200 V / G: 48 lbs. / 22 kg.
- Foam packed for UPS shipment

R1100 G / R1200 G: Rotary GEAR Pump

- 1.8 gpm at 50 psi
- Built in by-pass to tank

R1100 V / R1200 V: Rotary VANE Pump

- 1.7 gpm at 50 psi

The R1100 V / G Cooling System is designed for:

Equipment	UP TO
M.I.G. guns	750 amps
T.I.G. torches	750 amps
PLASMA Welders/Cutters	200 amps
RESISTANCE Welders	75 KVA
INDUCTION Welding	5 KW

The R1200 V / G Cooling System is designed for:

Equipment	UP TO
M.I.G. guns	800 amps
T.I.G. torches	800 amps
PLASMA Welders / Cutters	200 amps
RESISTANCE Welders	75 KVA
INDUCTION Welding	7.5 KW

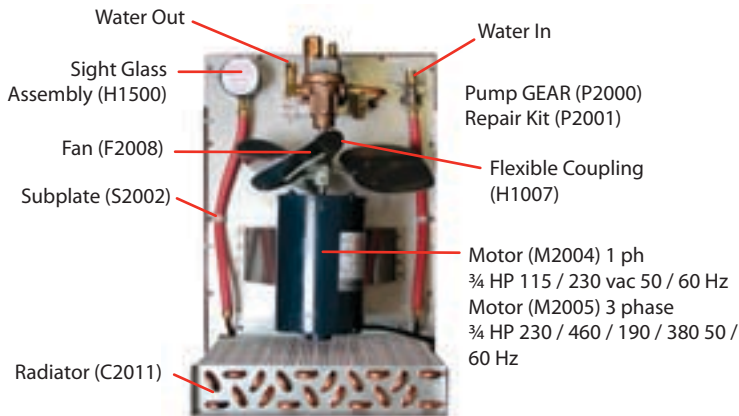
15,000 BTU / HR @ 75 Degrees Differential
between ambient and return water temperature.



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Water Recirculators

R2000 COOLING SYSTEM



SPECIFICATIONS:

- Factory set at 50 psi adjustable to 100 psi
- 6 gallon reservoir (15 gallon available)
- 115 vac 50 / 60 Hz 1 ph
- 230 vac 50 / 60 Hz 1 ph
- 13.4 / 6.7 amp : 60 Hz 1 ph
- 230 / 190 vac 50 / 60 Hz 3 ph
- 460 / 380 vac 50 / 60 Hz 3 ph
- 2.6 / 1.3 amp : 60 Hz 3 ph
- 30,000 BTU
- Dimensions: 23"L x 16"W x 19.5"H
- 1/4" FPT (water in / out) with 5/8" LH Standard Inert Gas Fitting
- 8 foot power cord. 1 ph only
- Visible water level / water flow sight glass
- Thermal overload
- Net weight: 68 lbs / 31 kg
- Foam packed for UPS shipment

R2000: Rotary GEAR Pump (only)

- 3.5 gpm at 50 psi
- Built in by-pass to tank
- Rebuildable Pump (Repair Kit Product No. P2001)



The R2000 Cooling System is designed for:

Equipment	UP TO
M.I.G. guns	1000 amps
T.I.G. torches	1000 amps
PLASMA Welders / Cutters	300 amps
RESISTANCE Welders	150 KVA
INDUCTION Welding	10 KW

*30,000 BTU / HR @ 75 Degrees Differential
between ambient and return water temperature.*

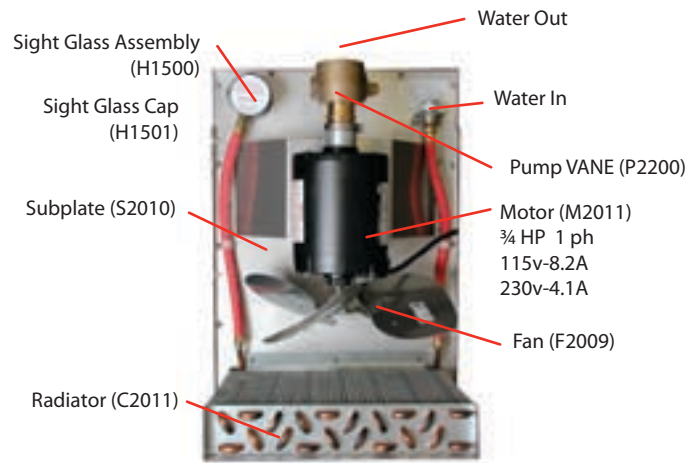
- Stainless steel construction eliminates coolant contamination due to electrolysis or chemical reactions.
- All units are plumbed with copper tubing and reinforced hose.
- New extended life pump
- No external plumbing is required because of closed loop water system.
- A water level float gauge and filler cap are combined in a single unit multi-purpose sight glass which enables operator to observe return water at a distance.
- Water filter on pump inlet protects pump and extends pump life.



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Water Recirculators

R2200 V COOLING SYSTEM



SPECIFICATIONS:

- Factory set at 50 psi adjustable to 100 psi
- 15 gallon reservoir (6 gallon available)
- 115 or 230 vac / 1 ph - 50 / 60 Hz
- 8.2 / 4.1 amp : 60 Hz
- 30,000 BTU
- Dimensions: 23"L x 16W x 25.5"H
- 1/2" FPT fittings - water in and out
- 8 foot power cord
- Visible water level and water flow sight glass
- Net weight: 70 lbs / 32 kg

The R2200 V Cooling System is designed for:

Equipment	UP TO
M.I.G. guns	1000 amps
T.I.G. torches	1000 amps
PLASMA Welders / Cutters	300 amps
RESISTANCE Welders	150 KVA
INDUCTION Welding	10 KW

*30,000 BTU / HR @ 75 Degrees Differential
between ambient and return water temperature.*

R2200 V Rotary VANE Pump

- 4.0 gpm at 50 psi

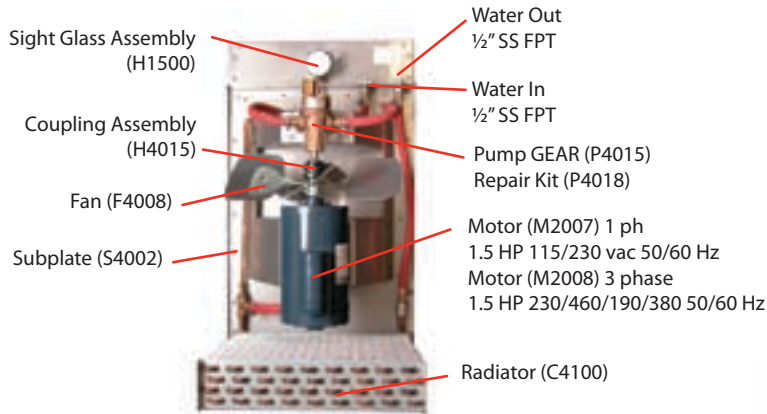
- Stainless steel construction eliminates coolant contamination due to electrolysis or chemical reactions.
- All units are plumbed with copper tubing and reinforced hose.
- New extended life pump.
- Air flows into patented high efficiency radiator first for maximum efficiency.
- No external plumbing is required because of closed loop water system.
- A water level float gauge and filler cap are combined in a single unit multi-purpose sight glass which enables operator to observe return water at a distance.
- Water filter on pump inlet protects pump and extends pump life.



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Water Recirculators

R4000 COOLING SYSTEM



SPECIFICATIONS:

- Factory set at 50 psi adjustable to 100 psi
- 25 gallon reservoir
- 115 / 230 vac 50 / 60 Hz 1 ph
- 20.4 / 10.2 amp : 60 Hz 1 ph
- 230 / 190 vac 50 / 60 Hz 3 ph
- 460 / 380 vac 50 / 60 Hz 3 ph
- 5.4 / 2.7 amp: 60 Hz 3 ph
- 55,000 BTU
- Dimensions: 36"L x 19.5W x 35"H
- 1/2" FPT SS Pipe - water in and out
- Visible water level / water flow sight glass
- Net weight: 170 lbs / 77 kg

The R4000 Cooling System is designed for:

Equipment	UP TO
M.I.G. guns	1500 amps
T.I.G. torches	1500 amps
RESISTANCE Welders	300 KVA
INDUCTION Welding	15 KW

*55,000 BTU / HR @ 75 Degrees Differential
between ambient and return water temperature.*

R4000: Rotary GEAR Pump (only)

- 10.0 gpm at 50 psi
- Built in by-pass to tank
- Rebuildable Pump (Repair Kit No. P4018)

- Stainless steel construction eliminates coolant contamination due to electrolysis or chemical reactions.
- All units are plumbed with copper tubing and reinforced hose.
- New extended life pump.
- Air flows into patented high efficiency radiator first for maximum efficiency.
- No external plumbing is required because of closed loop water system.
- A water level float gauge and filler cap are combined in a single unit multi-purpose sight glass which enables operator to observe return water at a distance.



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