

Coolant / Penetrant Kits

Defense

Anti-Freeze and Pump Lubricant

Defense provides year round protection for Dynaflux water coolers and other closed loop water recirculators. Defense protects from freezing to -30° F. A dilution of two parts Defense to one part water protects to -10° F. A dilution of one part Defense to one part water protects to +10° F. Defense reduces water evaporation; therefore less water fill maintenance is required. Lubricates pump to help prevent pump wear.

NOTE: Plasma Compatible

Use of automotive anti-freeze voids warranty and shortens pump life.



Part No.	Description
DF929-4x1	4 x 1 gallon case
DF929-5	5 gallon pail
DF929-55	55 gallon drum

MAGNAFLUX

Spotcheck® Penetrant Kits

SK-416 Crack Detection Kit

- Reveals stress cracks, porosity, weld defects, etc.
- Easy to transport for field inspections.
- Includes SKL-SP1 penetrant, SKD-S2 developer, SKC-S cleaner, marking pen, packets of Scrubs™, wiping cloth, instructions and carrying case.



Part No. 01-5970-48

Part No.	Description	UM
01-5750-79	SKC-S aerosol cleaner 16 oz. 9/cs	Case
01-5150-79	SKL-SP1 aerosol penetrant 16 oz. 9/cs	Case
01-5182-79	SKL-WP aerosol penetrant 16 oz. 9/cs	Case
01-5352-79	SKD-S2 aerosol developer 16 oz. 9/cs	Case
01-5970-48	SK-416 Spotcheck kit 16 oz. 4/pk	Pack
01-5920-48	SK-816 kit-2 pen/2 dev/4 cln 16 oz. cans	Each

AC Yoke Kits

- AC Yoke locates surface defects in ferrous parts.
- Each kit includes AC yoke with jointed legs, red and gray dry powder and instructions.
- Y-7 DC yoke kit also available for finding slightly subsurface cracks.



Part No. 45291

Part No.	Description	UM
45291	Y-6 yoke kit	Each
43550	Y-7 yoke AC/DC 115v	Each
43509	Y-7 yoke kit	Each
01-1780-81	8A red magnetic part 25 lbs.	Each
01-1780-69	8A red particle powder 10 lbs.	Each
01-1716-81	1 gray magnetic part 25 lbs.	Each
01-1716-72	1 gray magnetic part 1 lb.	Case
01-1716-69	1 gray magnetic part 10 lbs.	Each

Zygo Fluorescent Penetrant Kit

ZA-70 Zygo® Fluorescent Kit

- Zygo fluorescent penetrant kits provide more sensitivity to locate fine cracks.
- Inspections require darkened area and black light.
- Includes ZL-27A penetrant, ZP-9F developer, SKC-S cleaner, ZB-100F black light, accessories, instructions and carrying case.



Part No. 600047

Part No.	Description	UM
600047	ZA-70 fluorescent penetrant kit/16 oz	Each
600004	ZB-100F black light	Each
01-3930-48	ZA-70R refill kit 16 oz. cans	Each
01-3354-79	ZP-9F aerosol developer 16 oz. 9/cs	Case
01-3272-79	ZL-60D aerosol penetrant 16 oz. 9/cs	Case
01-3187-79	ZL-27A aerosol pen 16 oz. 9/cs	Case

MagnaFlo™ Fluorescent Kit

Kit Includes:

- Fan cooled ZB-100F black light 115v, 60HZ.
- 2-16 oz. cans- 14AM.
- 2-16 oz. cans- SKC-5.
- Paint marker, scrubs, wiping cloth, portable carrying case and instructions.
- Used with yoke, coil or power supply, (sold separately).



Part No. 600088

Part No.	Description	UM
600088	MagnaFlo™ fluorescent kit 16 oz.	Each
01-1725-38	14A Aqua-glo 12 oz. 12/cs	Case
01-0179-84	20B particle 30 lbs.	Each
01-0179-71	20B particle 1lb. 6/cs	Case
01-0145-79	14AM aerosol particle 16 oz. 9/cs	Case
01-0130-71	14A fluorescent part 1 lb. 6/cs	Case
01-0130-57	14A fluorescent part 1 lb.	Each

### Penetrant Pens for Liquid Penetrant Inspection

For small areas or parts, and for reworked inspection without the overspray mess from aerosol cans.



Spotcheck penetrant pen contains Spotcheck SKL-SP1 visible dye penetrant in a case of 12.

**Part No. 01-5150-75**



Zyglu penetrant pen contains Zyglu ZL-37 fluorescent liquid penetrant in a case of 12.

**Part No. 01-3188-75**



### Cool Gel® Heat Barrier Spray

- Helps prevent heat damage to components and surrounding materials during soldering, brazing and welding.
- Unique gelled formula sticks to surfaces without dripping or running off.
- Clear, non-staining gel leaves no residue eliminating cleanup.
- Safe, non-toxic, harmless to skin and odorless.
- Protects painted and finished surfaces from discoloration due to adjacent torch operations.



Part No.	Size	Case
11527	2 Fl. oz	12
11524	2 Fl. oz	48
11513	16 Fl. oz	24
11509	32 Fl. oz	12

### Bloc-It® Heat Absorbing Paste

- Effectively absorbs surface heat.
- Protects adjoining surfaces that may be damaged by excessive heat.
- Safe to use: non-toxic, no asbestos, harmless to skin, and odorless.
- Easy to use: apply directly to surface from tube.
- Easy to clean: wipe off with cloth or wash with water. Leaves no stains.
- Typical uses: protects rubber and plastic components in ball, dielectric and solenoid valves during soldering; protects painted or finished surfaces from adjacent soldering, brazing or welding; prevents distortion to light gauge metals during brazing or welding.



Part No.	Size
11511	10 oz tube

**Case Quantity: 24**

### Slic-Tite® Paste with PTFE

- PTFE-Premium Thread Sealant.
- Heavy duty thread sealing compound.
- Use on metal, PVC, CPVC and ABS plastic pipe threads.
- Contains more PTFE particles for greater sealing power.
- Non-toxic, non-drying and washes off hands and clothing easily.
- Do not use on oxygen service, use PTFE tape or Oxytite® paste.
- USDA approved for use in federally-inspected meat and poultry plants.
- Novean Approved.



**Part No. 42019**

Part No.	Size
42009	1/4 pt. brush-in-cap
42019	1/2 pt. angled brush-in-cap
42029	1 pt. BIC

**Case Quantity: 24**  
Other sizes available.

**Sealing temperature range:** -50° F to 500° F (-46° C to 260° C).

**Working pressure:** 3,000 PSI (204 BAR) for gas, 10,000 PSI (680 BAR) for liquids.