

Celebrating 70 years



INNOVATING HVACR SINCE 1953



Product Catalog

FROM THE CHEMICAL MANUFACTURER YOU TRUST



**INTRODUCING THE FIRST
PREMIUM HVAC SERVICE KIT
THAT LITERALLY SELLS ITSELF**

■ See page 4-7 for more information

THE BETTER SOLUTION

ABOUT VAPCO



Opal, Gail, Helen, Scott, Sarah, Charlotte, Elliot and James Garner

Vapco Products (a junction of **Ev**aporator and **Co**ndenser) has been a leading producer of HVACR chemicals and products since 1953. Founded by Gail Garner, Vapco's core focus has been on developing and distributing cutting-edge products that are safe, effective and affordable. Many HVACR products used today were first introduced by Vapco, including bubble leak detectors and aerosolized spray insulation.

Upon Gail's retirement, his son Scott took over and has led the company even further, spearheading several industry firsts, including the world's first PVC fusion product and a full line of single inject maintenance products for AC systems from under one ton, up to 250 tons.

Today, with the help of his wife Helen (Vapco's Vice President) and their son Elliot (Vice President of Sales and Marketing), Vapco continues to push forward with new and exciting products, environmentally-friendly product lines, contractor and wholesaler education resources, partnered sales, marketing initiatives and much more.

IMPORTANT LINKS *Aim your smartphone's camera at the below QR codes to visit.*

Vapco Products
Website



Vapco Products
Safety Data Sheets



Vapco Catalogue
Online Version



www.VapcoProducts.com

www.VapcoProducts.com/SafetyDataSheets/

www.VapcoProducts.com/onlinecatalog/

WHAT'S NEW AT VAPCO

STAY CURRENT



WHAT'S NEW AT



There is always something exciting happening at Vapco Products, especially if you're a HVACR contractor. Whether it's a new time- or money-saving product, specialized on-line training opportunities or even a fun contractor-focused sweepstakes, there is always a reason to visit www.WhatsNewAtVapco.com.

www.WhatsNewAtVapco.com

CONTRACTOR FOCUSED SWEEPSTAKES & SAMPLES

Vapco connects with contractors in bold ways. We host a plethora of giveaways throughout the year which focus on building brand loyalty and name recognition. We also have a Pro Sample Pack program which gets our new products into the right hands to use them.



Vapco offers a professional contractor sample kit, filled with some of the most popular and useful HVACR products Vapco has to offer. Whether you're flushing line



sets, sealing refrigeration units, cleaning AC coils, disinfecting a job site or just cleaning your hands ... we have you covered! We're sure you'll love what you see and the real-world results you'll experience.

PRODUCT TRAINING VIDEOS

Visit www.WhatsNewAtVapco.com to learn how to properly use Vapco's HVAC chemical products including condenser, evaporator and mini-split cleaners, our super-powerful (140PSI) line-set flush and more.



PREMIUM SERVICE CALL KIT



First HVAC Service Call Upgrade Kit that Includes
own Homeowner website and explainer video

PSK-1
2/cs

Includes: Six Service call Upgrades including two coil cleaners, hospital-grade disinfectant, an AC Inject, Sani-Pan Strips and two Heavy Duty Hand Wipes



Includes its
OS

KIT INCLUDES

EVERYTHING NEEDED FOR A PREMIUM HVAC SERVICE CALL

Vapco Products is proud to introduce a first-of-its-kind Premium HVAC Service Kit, designed to help sell itself to your customers. The kit comes with all the products a contractor needs to offer an upgraded service call along with pro-designed sales literature and a homeowner-focused website with videos explaining why choosing a premium service call is best for them and their family. Each box also includes a chance to enter a contractor only sweepstakes for great gear and other giveaways.



BLUE 41, LIQUID CONDENSER COIL CLEANER

Blue 41 is an easy-to-apply liquid cleaner that's incredibly effective at removing debris from deeply soiled condenser coils. Its heavy foaming, alkaline formula leaves coils looking shiny and new.

QUAD POWER, MULTI-PURPOSE COIL CLEANER

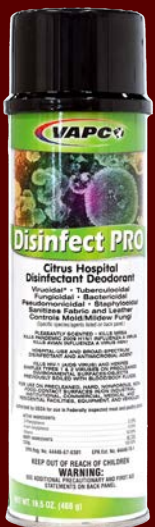
Quad Power is a metal safe, NSF approved, multi-purpose aerosol cleaner, great for degreasing, deodorizing, and dissolving contaminants on evaporator, micro-channel, and mini-split coils.



DISINFECT PRO, HOSPITAL-GRADE DISINFECTANT, DEODORIZER

EPA registered hospital grade disinfectant, deodorizer and antimicrobial agent approved for use against SARs- CoV-2.

- Ideal for Dirty Sock Syndrome
- Kills mold and mildew
- Effective against Legionella
- Can be used on most surfaces



OVERHAUL, XPRESS INJECT FOR 1.5-5 TON UNITS

This first-ever, inject that combats both moisture and acid formation while increasing the efficiency and life of any system.

- Eliminates and Prevents Acid Formation
- Eliminates Unwanted Moisture
- Prevents System Burnout
- Returns Oil to the Compressor
- Decreases Amp Draw
- Increases System Efficiency



SANI-PAN STRIPS, EPA REGISTERED

EPA registered, proven to help control mold, mildew, sludge and slime.
Fits easily into most air conditioners and refrigerator condensate pans.



WIPE IT, WIPE IT GOOD, HEAVY-DUTY TWO SIDED HAND & SURFACE WIPES

Wipe It, Wipe it Good cleaning wipes have an abrasive side for tough soils and a smooth side for delicate surfaces and hands.



PREMIUM SERVICE CALL KIT

PSK-1

www.PremiumServiceCall.com

Featured Product

www.VapcoProducts.com

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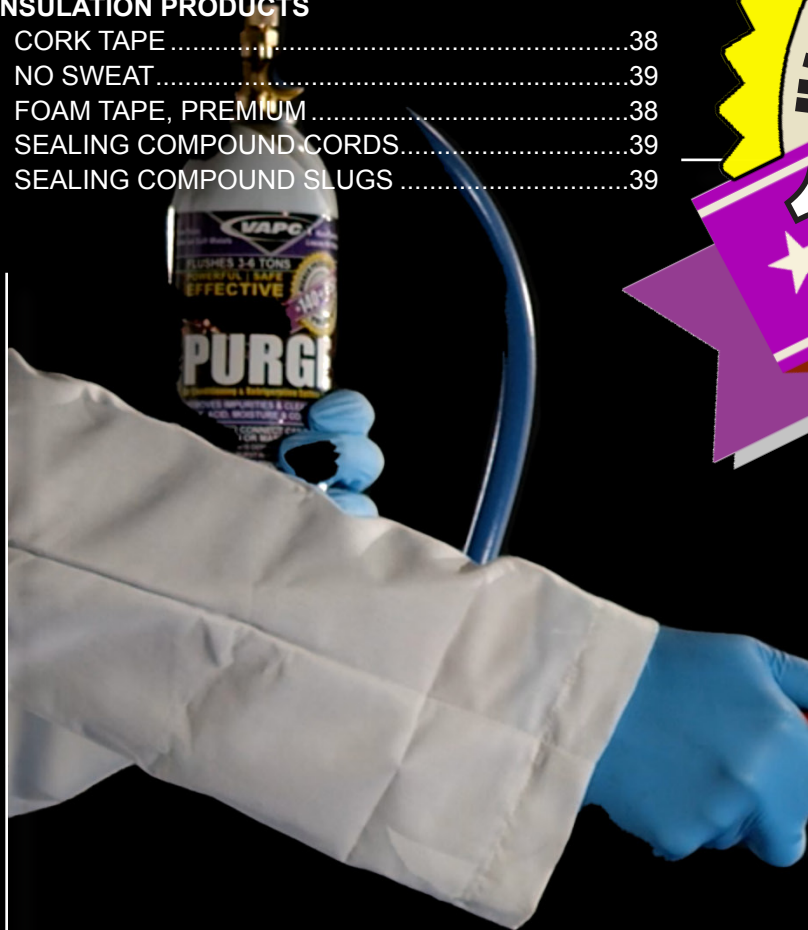
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PURGE

LINE SET FLUSH

FEATURED PRODUCT LINE

Line-Set PURGE
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INDUSTRY TRUSTED | CONTRACTOR APPROVED

COIL CLEANERS

AND ACCESSORIES

COIL CLEANING RECOMMENDATIONS

VAPCO PRODUCTS, INC has been at the forefront of most coil cleaning breakthroughs in the industry. With that being said we try to give the best instructions for using our coil cleaners ... but sometimes there isn't enough space on the labels to cover every scenario. Below is a list of best practices (and things to keep in mind) when cleaning coils.

- **We always recommend wearing safety equipment and diluting our coil cleaners with water.** Always remember to fill the container with water first then add cleaner. This prevents you and your surroundings from accidentally getting splashed with concentrated cleaners. Our products are designed to be used with specific dilution ratios and are provided for a reason. The dirtier the coil the more concentrated the ratio should be (3 parts water: 1 part coil cleaner is a higher concentration than 4 parts water: 1 part coil cleaner) more is not always better and won't necessarily clean faster.
- **Water is your friend when cleaning coils.** Wet the ground and surrounding area before spraying coil cleaner and always test the cleaner on a small portion of the rooftop or surface before spraying the unit down. Likewise water should be used when rinsing most coil cleaners, especially alkaline and acid coil cleaners. Any surface the cleaner touches should be rinsed thoroughly. Never leave a standing pool of solution or pile of foam on any surface.
- **Be aware of your surroundings, especially when on rooftops.** Winds can blow solutions off the roof and onto other surfaces causing damage to areas not designed for coil cleaners. Also note areas where food, plants, animals and the potential for human contact are before cleaning.
- **When cleaning a condenser with a foaming cleaner, start at the bottom and allow the foam to build up before spraying up the coil.** This will ensure that no cleaner is wasted and excess solution doesn't spill out onto the surface beneath the coil.



QUICK REFERENCE



COIL CLEANERS	Foaminator	Blue41	Foamtastic	Plus	High Tech Alka	Bright Alum	High Tech Acid	High Tech Evap	HP Cleaner
	Alkaline	Alkaline	Alkaline	Alkaline	Alkaline	Acid	Acid	Detergent	Detergent
APPLICATION									
Condenser Coils	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Evaporator Coils	N/R	N/R	N/R	N/R	N/R	No	No	Yes	Yes
Micro Channel/ Mini Split Coils	No	No	No	NR	No	No	No	Yes	Yes
Permanent Filters	No	No	No	NR	No	No	No	Yes	Yes
Electronic Air Filters	N/R	N/R	N/R	N/R	N/R	No	No	Yes	Yes
CLEANING POWER 1=BEST 2=BETTER 3=GOOD									
Oil & Grease	1	1	1	1	2	2	3	1	2
Cooking Grease	1	1	1	1	2	2	3	2	1
Corrosion & Oxide	1	1	1	2	2	1	1	N/A	N/A
Dirt & Grime	1	1	1	1	2	1	2	1	2
Dust & Lint	1	1	1	2	2	1	2	1	1
Bugs	1	1	1	2	2	2	2	2	2
Grass & Cottonwood	1	1	1	2	2	1	2	3	3
Tobacco Stains	1	1	1	1	2	2	2	1	1
MAJOR ATTRIBUTES									
Foaming	Yes-Heavy	Yes-Heavy	Yes-Heavy	Yes	Yes	Yes	Yes	No	No
Brightening	Yes	Yes	Yes	Yes	No	Excellent	Excellent	No	No
Rinse On Condensers	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Rinse On Evaporators	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No
Degreasing	Yes	Yes	Yes	Yes	Yes	Some	Some	Yes	Yes
Meets USDA Standards	Yes	Yes	Yes	Yes	No	No	No	Compliant	Compliant
Biodegradable	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes
NSF Approved	No	No	No	No	No	No	No	No	No

N/R -- Not Recommended N/A -- Not Applicable

Aerosols



COIL CLEANERS	Quad Power	1953 Clean & Protect	Power Clean	Eco Clean	Foaminator	Blowout & Knock It Out	FCC & FCC PRO	1953 Clean & Protect	Quad Power
	Detergent	Detergent	Detergent	Neutral	Alkaline	Solvent	Detergent	Detergent	Detergent
APPLICATION									
Condenser Coils	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Evaporator Coils	Yes	Yes	Yes	Yes	N/R	Yes	Yes	Yes	Yes
Micro Channel/ Mini Split Coils	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes
Permanent Filters	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes
Electronic Air Filters	Yes	Yes	Yes	Yes	N/R	Yes	Yes	Yes	Yes
CLEANING POWER 1=BEST 2=BETTER 3=GOOD									
Oil & Grease	1	1	2	2	1	1	1	2	1
Cooking Grease	1	1	1	2	1	1	2	2	1
Corrosion & Oxide	N/A	N/A	N/A	N/A	1	N/A	N/A	N/A	N/A
Dirt & Grime	1	1	2	2	1	2	1	1	1
Dust & Lint	1	2	2	2	1	1	2	2	1
Bugs	2	2	2	2	1	2	2	2	2
Grass & Cottonwood	3	3	3	3	1	1	2	2	2
Tobacco Stains	2	1	2	2	2	3	3	2	2
MAJOR ATTRIBUTES									
Foaming	No	No	No	No	Yes	No	Yes	Yes	No
Brightening	No	No	No	No	Yes	No	No	No	No
Rinse On Condensers	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes
Rinse On Evaporators	No	No	No	No	Yes	No	No	No	No
Degreasing	Excellent	Yes	Excellent	Yes	Yes	Excellent	Yes	Yes	Yes
Meets USDA Standards	Compliant	Compliant	Yes	Yes	Yes	No	Compliant	No	Compliant
Biodegradable	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes
NSF Approved	Yes	No	No	NO	No	No	No	No	Yes
EPA Registered	No	No	No	YES	No	No	FCC-PRO	No	No

FCC PRO -- EPA registered

COIL CLEANERS - CONDENSER - ALKALINE

FOAMINATOR

TIME DELAYED, HEAVY-FOAMING, ALKALINE COIL CLEANER - Foaminator is an alkaline, sodium hydroxide based, product that offers the best debris removal through a time delay caused by a proprietary blend of surfactants. Cleans heavy debris, grease, dirt, grime, cottonwood, and oxidation. Can be diluted to different ratios depending on soil loads. Reacts with aluminum to generate foam and push out debris and oxides. Recommend 3 or 4 parts water and 1 part cleaner. Can be diluted at 10 water 1 cleaner.

Features and Benefits

- Time delayed
- Will penetrate multi-coil configurations
- Will not atomize when sprayed
- Ideal condenser cleaner
- Leaves coils shiny
- Must be rinsed with lots of water
- Will remove paint from painted coils
- Alkaline formula (non-acid)

Part # / Description

- FM-1 / 1 Gallon 4/cs
- FM-5 / 5 Gallons
- FM55 / 55 Gallons
- FMA-1 / 18 oz Aerosol 6/cs
- FMP-1 / 8 oz concentrate 8/cs
- FM-SC / 15 lb Cylinder
- FMB-1 / 1 (Blue) Gallon 4/cs
- FMG/1Q / 1 Quart 8/cs



BLUE 41



BLUE 41 COIL CLEANER-

A Sodium Hydroxide based formula that took 41 tries to get it just right. It has all the qualities of most premium coil cleaners, but comes in at a fraction of the price. The heavy, dense foam removes most contaminants and oxides to help improve condenser efficiency and return coils to a like new state.



Part # / Description

- BL41-1 / 1 Gallon 4/cs

Features and Benefits

- Premium quality, Better value
- Sodium hydroxide, alkaline formula
- Heavy dense foam, Rinses off an all coils
- Grease, grime, dirt, heavy debris, oxides
- Easy rinsing, Doesn't leave smut behind

FOAMTASTIC!

SUPER-HEAVY FOAMING, ALKALINE COIL CLEANER - Foamtastic is an aggressive alkaline based condenser coil cleaner that is heavy foaming and biodegradable. This concentrated formula is designed to penetrate coils and attack dirt, grease and grime. Ideal for heavily soiled condensers that require a deep clean.

Features and Benefits

- Alkaline super-heavy foaming
- Biodegradable
- Fast acting
- Dissolves variety of contaminants
- Deodorizer

Part # / Description

- FOM-1 / 1 gallon 4/cs
- FOM-55 / 55 gallons



PLUS

COIL BRIGHTENING, FOAMING, ALKALINE COIL CLEANER - Plus was the first alkaline foaming cleaner in the industry and still one of the best available. Designed to leave coils bright and smooth, Plus will eliminate grease, contaminants and oxides to return coils to a like new state. While Plus is clear to white in color, it compares directly to the blue, alkaline, condenser coil cleaners on the market.

Features and Benefits

- Brightens/shines coils removing oxides
- Biodegradable
- Dissolves grease, dirt, dust and more
- Heavy foaming

Part # / Description

- PL-1 / 1 gallon 4/cs
- PL-5 / 5 gallons
- PL-55 / 55 gallons



COIL CLEANERS - CONDENSER - ACID

BRITE ALUM

BRITE ALUM - is an acid based condenser coil cleaner that cleans and brightens with deep penetrating foaming action. Specially formulated to remove scale, oxides and contaminants. Original heat transfer capabilities are restored, resulting in improved efficiency and lower energy bills. Coils are left shiny and like new. One gallon makes 4 gallons of ready to use coil cleaner. Rinsing is required.

Features and Benefits

- Acid-Based cleaner
- Cleans and brightens
- Heavy foaming action

Part # / Description

- BA-1 / 1 gallon 4/cs
- BA-5 / 5 gallons
- BA-55 / 55 gallons



HIGH TECH LINE

HIGH TECH ACID

HIGH TECH ACID - is one of the few remaining hydrofluoric acid coil cleaners on the market. If used responsibly with proper safety precautions, it is a hard coil cleaner to match in effectiveness. It foams heavily and leaves coils bright, almost factory new. Rinsing is always required.

Features and Benefits

- Heavy foaming
- Cleaner and brightener
- Professional strength
- Tackles scale and oxides

Part # / Description

- HTAC-1 / 1 gallon 4/cs



HIGH TECH ALKA

FOAMING, ALKALINE CONDENSER COIL CLEANER - High Tech Alka is a cost competitive, heavy foaming alkaline condenser coil cleaner. Ideal when price is the main subject of the conversation but still preforms with most cleaners in the industry.

Features and Benefits

- Removes oxides and grease
- Non-acid
- Heavy foaming cleaner
- Cleans and brightens condenser and evaporator coils

Part # / Description

- HTAL-1 / 1 gallon 4/cs
- HTAL-55 / 55 gallons

HIGH TECH EVAP

NON-FOAMING, DETERGENT MULTI PURPOSE COIL CLEANER - High Tech Evap is one of the best all around cleaners in the liquid coil cleaner line and remains one of the most cost competitive. Exceptional on grease, grime, nicotine, and other stains.

Features and Benefits

- Alkaline based
- Residue free
- Grease, Grime
- Oils & Nicotine

Part # / Description

- HTEC-1 / 1 gallon 4/cs
- HTEC-5 / 5 gallons

COIL CLEANERS - EVAPORATOR AND MULTIPURPOSE

QUAD POWER

NSF APPROVED, METAL AND ROOF SAFE, MULTI-USE COIL CLEANER - Quad Power contains the latest and greatest in surfactant and inhibitor chemical technology creating a coil cleaner in a class by itself. It has the ability to quickly dissolve contaminants and deodorize coils while remaining truly metal and rubber safe. It is perfect for micro-channels, mini-splits, evaporators, condensers, electronic air filters and more.

Features and Benefits

- Deodorizes
- Degreases
- Dissolve contaminants
- Powerful detergent
- Breakthrough chemical technology
- NSF approved
- Rubber, membrane, and metal roof safe

Part # / Description

- QP-1 / 1 gallon 4/cs
- QPA-1 / 18 oz aerosol 6/cs



HP CLEANER

HP CLEANER - is an evaporator coil cleaner that quickly dissolves built-up dirt, grease, nicotine, lint and more. Meets USDA standards. Recommended for evaporator coils. When used on condenser coils and electronic air filters, rinsing is recommended.

Features and Benefits

- Heavy Duty
- Non-Acid
- Dissolves Grease, Lint, Dirt and Nicotine

Part # / Description

- HPG-1Q / 32 oz 8/cs (Super Concentrate)
- HP-1/ 1 gallon 4/cs



BD CLEANER

BD CLEANER - is a biodegradable, nonbutyl, evaporator coil cleaner that meets USDA standards. BD Cleaner dissolves grease, nicotine and dirt without attacking metals. Dilute 3 to 6 parts water, depending on application.

Features and Benefits

- Biodegradable
- Non-acid
- Dissolves grease, lint, dirt and nicotine
- Meets USDA Standards

Part # / Description

- BD-1 / 1 gallon 4/cs
- BD-5 / 5 gallons



HOSPITAL GRADE DISINFECTANT DEODORANT
DESIGNED FOR PROFESSIONAL HVACR CONTRACTORS



DIRTY SOCK SYNDROME

WE HAVE THE CURE

Make Foul Smelling,
Mildew-Like Dirty Sock
Odors *a thing of the past!*

CONTROLS MOLD/MILDEW & FUNGI
DISINFECT PRO

DIPA-1 / 16.5-oz Aerosol 12/cs DIP-1 / 1 gallon 4/cs





1953 CLEAN & PROTECT

1953 CLEAN & PROTECT - is a revolutionary coil cleaner that includes a protective coating after it dries to improve water beading and make cleaning easier during the next servicing. 1953 Clean & Protect is a no rinse product when used on evaporators.

The invisible barrier is micro thin & does not impede heat transfer.

Features and Benefits

- Impedes biological growth in evaporators
- Makes it easier to clean coils in the future
- Alkaline formula eliminates a variety of soils



Part # / Description

- CP53-1 / 1 gallon 4/cs
- CP53A-1 / 18 oz aerosol 6/cs

POWER CLEAN

HEAVY DUTY DETERGENT, MULTI-USE COIL CLEANER - Power Clean was one of the first coil cleaners in Vapco's lineup. A heavy duty detergent perfect for evaporators, condensers, cooling towers, electronic air filters, motors and other greasy surfaces. Combined with an outstanding inhibitor package, Power Clean is metal and rooftop safe in most circumstances. Rinsing is recommended when using fully concentrated product, check instructions for mixture ratios.

Features and Benefits

- 100% biodegradable
- Meets USDA standards
- Versatile and safe
- Superior cleaning on cooking grease

Part # / Description

- PC-1 / 1 gallon 4/cs



ECO-CLEAN

ECO FRIENDLY, METAL AND ROOF SAFE, MULTI-USE COIL CLEANER -Eco-Clean is a concentrated cleaner that is compliant with the EPA's Designed for the Environment program. Manufactured for use on all HVACR coils like micro-channels, mini-splits, evaporators, condensers, electronic air filters and more. Eco-Clean will remove grease, grime, oil, carbon soot, and countless other contaminants off of additional surfaces like floors, walls, tile, terrazzo, concrete, woodwork, enamel, porcelain, windows, metal surfaces, etc.

Features and Benefits

- Neutral Cleaner
- Designed for the environment
- EPA compliant
- Removes almost all soils
- Cleans most surfaces
- No Rinse on Evaporators (Rinse everything else)
- 3 parts water to 1 part cleaner for most HVAC applications (7:1 for light cleaning)
- EPA Safer Choice product

Part # / Description

- EC-1 / 1 gallon 4/cs



Designed for the environment Eco Clean is a neutral cleaner that is EPA compliant.

X-FACTOR (POWDER)

PROFESSIONAL STRENGTH DETERGENT, SPECIALLY FORMULATED TO TACKLE TOUGH TASKS - One 8 oz. packet makes one gallon of coil cleaner. Simply pour 1 gallon of water into sprayer, add powder and shake. Takes about 2 minutes to dissolve, depending on water temperature.

Features and Benefits

- Excellent on grease
- Can be used general purpose cleaning

Part # / Description

- XFP-1 / 8 oz 8/cs



COIL CLEANERS - SPRAYERS & ACCESSORIES



SPRAY TOWERS

SPRAY TOWERS - are semi-translucent white poly tanks with a funnel top, threaded outlet and safety lock. 18" poly or extension rod with fan tip nozzle. 42" chemical resistant hose on the poly or 72" chemical resistant hose on the brass. Nitrile barrel gaskets and check valve. Poly shut-off with viton gaskets or brass plated shut-off with viton gaskets.

Poly Spray Towers (Chemical Resistant)

- STW-1 / 1 gallon
- STW-2 / 2 gallons
- STW-3 / 3 gallons

Brass Spray Towers

- STW-2B / 2 gallons
- STW-3B / 3 gallons

Spray Tower Replacement Parts

- 3-6493 / hose & poly shutoff valve
- 3-7742 / 18" brass extension rod

GENERAL PURPOSE SPRAYERS

GENERAL PURPOSE SPRAYERS - are available in 1 or 2 gallon capacity. Both come equipped with an anti-clog filter. Both can be used with any of Vapco's high quality coil cleaners.

Features and Benefits

- 1 or 2 gallon capacity
- Low cost, anti-clog filter

Part # / Description

- 20010 / 1 gallon
- 20020 / 2 gallon



MULTI-PURPOSE SPRAYER - adjusts from a fine mist all the way to a coarse stream. It can be used with any of Vapco's high quality coil cleaners.

Part# / Description

- 1002 / 48 ounces

TINY TANK & MULTI-PURPOSE SPRAYERS

TINY TANK - is a light weight, convenient, clear polyethylene tank. 1/2 gallon capacity and high density. Includes ergonomic pump handle with adjustable nozzle. Ideal for acid or alkaline cleaners.

Features and Benefits

- 1/2 gallon capacity
- Convenient , light weight

Part # / Description

- TTC-1 / 1/2 gallon



TRIGGER SPRAYERS

TRIGGER SPRAYERS - can be used to apply acid and alkaline coil cleaners. They are available in 16 or 32 ounce.

Features and Benefits

- 16 or 32 ounce capacity, handy
- Ideal for small jobs

Part # / Description

- TS-1 / 16 oz 12/cs
- QS-1 / 32 oz 12/cs



SANI PAN IAQ STRIPS

SANI PAN STRIPS

SANI PAN STRIPS - are an EPA registered product proven to help control mold, mildew, sludge and slime that can cause drain line clogs. Sani Pans can help prevent dirty sock syndrome and improve indoor air quality. (IAQ) Effective for 3-6 months.

Features and Benefits

- Kills mold
- EPA registered
- Lasts up to 6 months
- Easy to install
- Dependable protection
- Time released
- Kills odor causing bacteria

Part # / Description

- SPS-1T / 12 pack
- SPS-3T / 6 pack
- SPS-5T / 4 pack
- SPS-10T / 2 pack
- SPS-20T / 1 pack
- SPS-50T / 1 pack



COIL CLEANERS - CYLINDERS & ACCESSORIES

FOAMINATOR CYLINDER

FOAMINATOR CYLINDER - This unique premium alkaline based coil cleaner penetrates deeply into the thickest coils while creating dense, heavy foam that pushes the contaminants and oxides to the surface, so they can be easily rinsed away.

Part # / Description

- FMA-1 / 18 oz aerosol 6/cs
- FM-SC / 15 lb cylinder



BLOWOUT CYLINDER

BLOWOUT CYLINDER - Blows away lint, dirt and dust from coils with a blast of super compressed gas and solvent. Knocks out grease without rinsing. It is excellent for use in greasy environments, such as restaurants and fast food operations.

Part # / Description

- BLO-1 / 20 oz aerosol 6/cs
- BLO-SC / 15 lb cylinder
- BLO-LC / 30 lb cylinder



CYLINDER ACCESSORIES

SPRAY GUN AND HOSES - We carry heavy duty, high quality guns and hoses for use with cylinder based coil cleaners and degreasers.

5' Hose

- SHA-1

12' Hose

- SHA-12

Small Spray Gun

- SPR-SM



COIL CLEANERS - AEROSOL

BLOWOUT

HIGH PRESSURE, NO RINSE, COIL CLEANER - Blowout blasts away lint, dirt and dust from coils with a shot of super compressed solvent. It knocks out residue without rinsing and dries quickly, leaving no mess. Excellent for use in environments such as restaurants and fast food operations where water rinsing is not possible. Works great on ice machines, vending equipment, self-contained freezer units and on any other refrigeration condenser coils.

Features and Benefits

- Use in well ventilated area
- Strips off cooking residue
- No water/rinsing required

Part # / Description

- BLO-1 / 20 oz aerosol 6/cs
- BLO-SC / 15 lb cylinder
- BLO-LC / 30 lb cylinder



KNOCK IT OUT

HIGH PRESSURE, NO RINSE, COIL CLEANER - Knock It Out blasts away debris from coils. Like Blowout it does not need rinsing and dries quickly, leaving no mess. Great for restaurants and fast food operations where water rinsing is not possible. Not for sale in California

Features and Benefits

- Use in well ventilated area
- Clean citrus smell
- No water/rinsing required
- Non-Flammable

Part # / Description

- KOS-ITA 20 oz aerosol 6/cs



FOAMINATOR

FOAMINATOR - Vapco's flagship alkaline coil cleaner. Foaminator's UNIQUE formula penetrates deeply into the thickest coils while creating a dense, heavy foam that pushes the contaminants and oxides to the surface, so they can be easily rinsed away.

Features and Benefits

- Heaviest foaming action in the industry
- Cleans coils from Inside out, makes rinsing away contaminants easier

Part # / Description

- FMA-1 / 18 oz aerosol 6/cs
- FM-SC / 15 lb cylinder



QUAD POWER

QUAD POWER - was specially designed to make contractor lives easier (and their reputations soar). This newly developed product safely, effectively and quickly eliminates grease, grime and other heavy soils from micro channels, mini splits, air-cooled condensers, evaporator coils, permanent filters, fan blades, motors and most other dirty, greasy and grimy equipment.

Features and Benefits

- Deodorizes, degreases
- Dissolve contaminants
- Powerful detergent

Part # / Description

- QPA-1 / 18 oz 6/cs





FOAMING COOLING COIL CLEANER (FCC & FCC PRO)

ALL ANGLE SPRAY AEROSOL, EVAPORATOR COIL CLEANER - Foaming Cooling Coil Cleaner is formulated to foam upon spraying and dissipate rapidly allowing for the easy removal of dirt and other debris from evaporator coils. The convenient aerosol eliminates the need for high pressure sprayers and bulky tank sprayers. Rinsing is not required on evaporators where enough condensation can wash away contaminants, leaving the unit cleaned and deodorized.

Features and Benefits

- Fast breaking foam
- Cleans and deodorizes
- PRO is EPA registered to kill mold/mildew

Part # / Description

- FCC-1 / 18 oz aerosol 6/cs
- FCC-PRO / 18 oz aerosol 12/cs



50,000+ HOURS

LONGEST LASTING SPRAY CORROSION PROTECTION



EASY SP

COAT IT



Part # / Description

- CIB-1 / 1 gallon / 4/cs
- CIB-5 / 5 gallon / ea
- CIB-55 / 55 gallon / ea
- CIBTUA-1 / 18 oz aerosol / 6/cs
- CICU-1 / 10 oz aerosol / 6/cs
- CICU16OZ-1 / 16oz liquid / 6/cs

Accessories For Cylinder

Part # / Description

- THA-6, 12, 18 (Teflon Hose Assem
- SPR-LG (Large Spray Gun)

SPRAY-ON APPLICATION

NO DUNKING REQUIRED!

COAT IT BLUE is an easy-to apply, self-etching, high performance modern polymeric water based coating that coats and protects metallic surfaces. It can easily be applied to domestic or commercial Condenser and Evaporator coils in the field. Coat It can prevent corrosion and prolong the life of your unit, and reduce energy consumption by 35%. It has exceeded 50,000+ hours ASTM B117 salt spray resistance test. Also available is a Coat It Clean Up aerosol and liquid to keep the contractor's work area and his equipment clean.

Features and Benefits

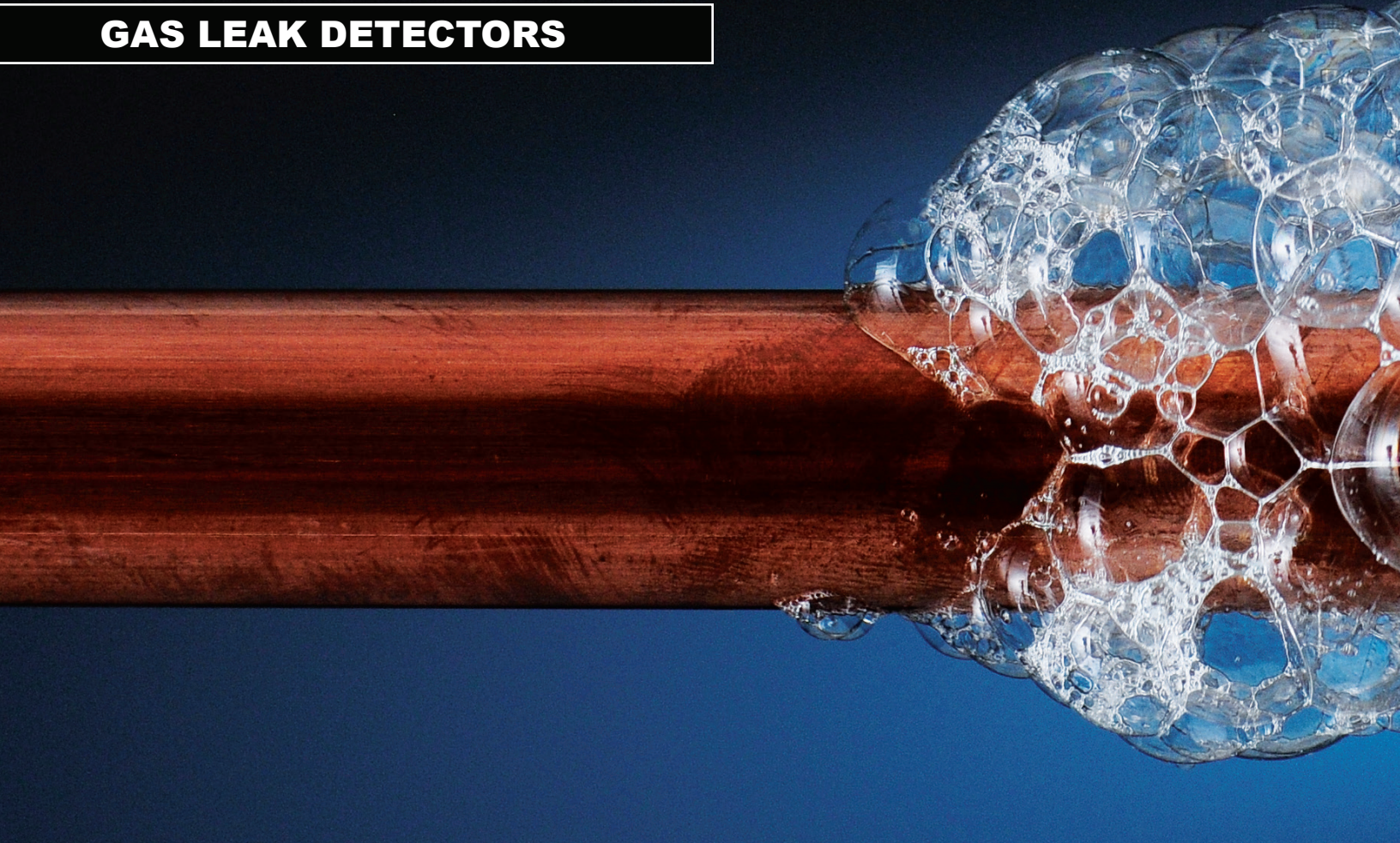
- Durable through weather and movement
- Flexible and abrasion resistant
- Easy to apply, just spray to coat

BLUE



ably)

GAS LEAK DETECTORS



BIRD DOG

BIRD DOG - is the most sensitive leak detector in the industry and is the ideal solution for pinpointing leaks. Its bubbles last up to 20 times longer than other leading brands, (longer than one hour in most cases). Bird Dog's formula is perfect for detecting micro and macro leaks. The most sensitive leak detector in the industry is also available in low temp. It is non-toxic and biodegradable. Suitable for all types of refrigerant, nitrogen and natural gas leaks.

Features and Benefits

- Hyper sensitive to any leak
- Longest lasting bubbles
- Low temp formula to -20°F
- Safe with all refrigerants, nitrogen/natural gas systems
- Oxygen safe

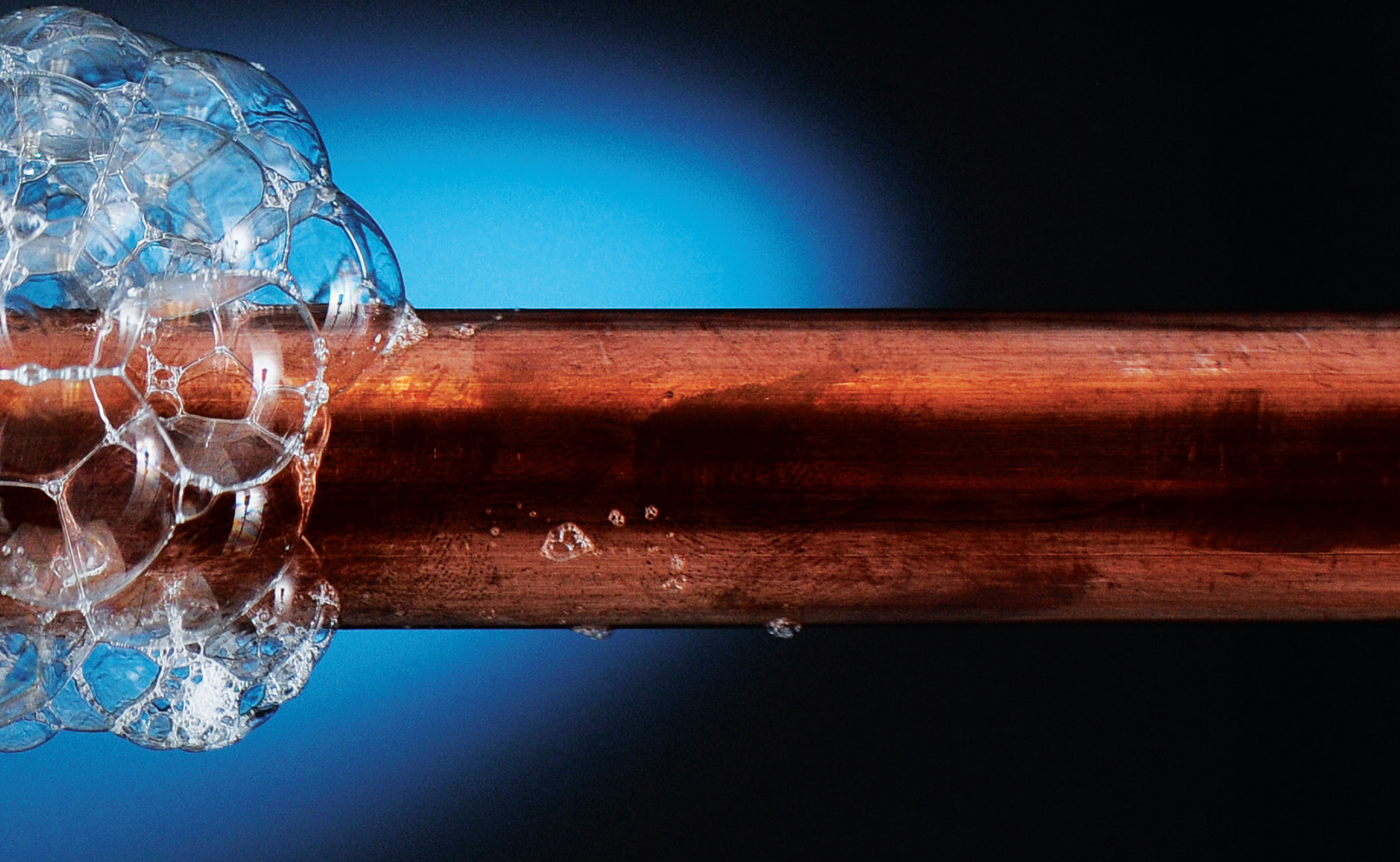
Bird Dog Leak Detector

- DOG-1/2P / 8 oz w/ dauber 12/cs
- DOG-1Q / 32 oz quart sprayer 12/cs
- DOG-1 / 1 gallon 4/cs

Bird Dog Low Temp

- DOGLT-1Q / 32 oz w/ sprayer 12/cs
- DOGLT-1 / 1 gallon 4/cs





REGULAR BUBBLES

REGULAR BUBBLES - is a leak detector specially formulated for above freezing temperatures. Fluorescent dye in the solution increases the visibility of bubbles. Locates pressure leaks. Will not harm metals, plastics, rubber or other materials. Suitable for most refrigerants and natural gas systems.

Features and Benefits

- Detects large/small leaks
- Formulated for above freezing temps

Part # / Description

- LDR-1/2P / 8 oz w/ dauber 12/cs
- LDR-1Q / 32 oz quart sprayer 12/cs
- LDR-1 / 1 gallon 4/cs



LOW TEMP BUBBLES

LOW TEMP BUBBLES - is a leak detector formulated to be used above or below 32° F. Will not harm metals, plastics, rubber or other materials. Suitable for most refrigerants and other natural gas systems. Fluorescent dye increases visibility of bubbles.

Features and Benefits

- Located pressure leaks
- Works above or below freezing temps

Part # / Description

- LDL-1/2P / 8 oz w/ dauber 12/cs
- LDL-1Q / 32 oz w/ sprayer 12/cs
- LDL-1 / 1 gallon 4/cs



50 STATE COMPLIANT

MAGNA TACK

AEROSOL & BULK

MAGNA TACK - is a high strength adhesive specially formulated to bond fiberglass insulations, urethane, rubber, duct board and bubble foil insulation to sheet metal. Creates both permanent and temporary bonds between many surfaces.

PART#

- MTA-1 / 12 oz aerosol 6/cs
- MT-LC / 45 lb cylinder 1/ea

Excellent for Porous, uneven surfaces as well as smooth surfaces. Waterproof, flexible, transparent, non-staining adhesive sets quickly.

AEROSOL & CYLINDER

WIDE WEB SPRAY

Features and Benefits

- Designed for HVACR applications
- Bonds fiberglass, urethane, rubber sheet, duct board and bubble foil to sheet metal
- Wide web spray
- Cleans with mineral spirits

ALSO AVAILABLE

Magna Tack Red

- MR-1 / 1 gallon 4/cs
- MR-5 / 5 gallons
- MR-55 / 55 gallons

**FOR PERMANENT OR
TEMPORARY BONDING**

UL Listed Red

- UMR-1 / 1 gallon 4/cs
- UMR-5 / 5 gallons
- UMR-55 / 55 gallons

Effectively bonds other surfaces as well - such as labels, cartons, floor tile, cloth, carpet, ceramic, glass, wood, etc.

PREMIUM SERVICE CALL KIT

THE ONLY **HVAC PRODUCT** THAT COMES WITH ITS OWN SHARABLE LITERATURE, SALES WEBSITE AND HOMEOWNER-FOCUSED EXPLAINER VIDEOS.



AIM YOUR SMARTPHONE AT QR CODE
Learn more about the UPGRADE KIT!

- ✓ GREAT PRODUCTS
- ✓ HOMEOWNER WEBSITE
- ✓ UPGRADE NARRATIVE
- ✓ EXPLAINER VIDEOS
- ✓ SHARABLE LITERATURE
- ✓ SWEEPSTAKES ENTRY



SELL MORE SERVICE

Part # PSK-1



GETTING THE MOST FROM YOUR HVAC

PREMIUM SERVICE CALL

LEARN WHAT YOUR CONTRACTOR CAN DO TODAY TO BETTER PROTECT YOUR HOME AND FAMILY TOMORROW



Since 1953 Vapco Products has been helping contractors service and maintain Americas heating, ventilation, air conditioning and

Check out the Home-owner Website at:
www.PremiumServiceCall.com

SEE PAGE 3-6 FOR MORE INFORMATION

MEAN GREEN

is an extremely versatile adhesive and can be used on a multitude of materials but was designed specifically to be used in duct lining applications.

Mean Green is the only non-flammable, solvent-based adhesive available in a cylinder that meets all DOT 39 regulations and passes ASTM C9116.

Features and Benefits

- Quick tack, strong bond
- Easy to apply
- Non-flammable
- Permanent or temporary bonding
- Highest solids content in the industry

MEAN GREEN CYLINDERS

Produce large, controlled, lace or web-type spray patterns.

ADHESIVES & ACCESSORIES

MEAN GREEN ADHESIVE

MEAN GREEN - works perfect on fiberglass, bubble wrap and most other duct work insulation. Mean Green boasts the highest solids content in the industry and is formulated for pressure sensitive, quick tack and strong bond which resists heat, cold and moisture.

Part # / Description

- MGA-1 / 18 oz 6/cs
- MG-SC / 12 lb
- MG-LC / 40 lb
- MG-200 / 200 lb

Mean Green Bulk

- MG-1 / 1 gallon 4/cs
- MG-5 / 5 gallons
- MG-55 / 55 gallons

Mean Green Bulk can be used with an existing spraying system, or it can be brushed or rolled on.

Not for sale in CA, CT, UT

MEAN GREEN'S controlled spray pattern provides a low soak-in rate so more adhesive remains on the surface where it is needed to adhere similar or dissimilar materials.



Coverage Information

Coverage:
(May vary by user)

Cat. No.	Size	Coverage:
MG-SC	12 LB.	1,430 sq ft
MG-LC	40 L.B.	4,730 sq ft
MG-200	200 L.B.	24,000 sq ft
MG-375	375 L.B.	44,000 sq ft
MG-1	1 GAL.	350-550 sq ft
MG-5	5 GAL.	1,750-2,750 sq ft.
MG-55	55 GAL.	19,250-30,250 sq ft

MEAN GREEN CYLINDER INFORMATION

MEAN GREEN is the only non-flammable solvent-based adhesive in a cylinder that meets all DOT 39 regulations and passes ASTM C916, ASTM D1151-00 and ASTM E 84 (Flame Spread Index =10, Smoke Developed Index = 15). Levels for Class A/Type I material as classified by NFPA 101 Safety Code; Flame Spread Index = 0 – 25, Smoke Developed Index 0 – 450, Volatile Organic Content: < 1 g/L.

UNIVERSAL ADHESIVE REMOVER

UNIVERSAL ADHESIVE REMOVER - keeps adhesive spraying systems clean and safe from buildup. The unique blend of solvents removes adhesive from most surfaces. Includes metal, rubber, glass, fabrics and some plastics.

Features and Benefits

- Non-flammable
- Adhesive remover
- Cleans adhesive spraying

Part # / Description

- UAR-SC / 15 lb

For Regular Maintenance, Spray Gun and Hose: Flush hose and gun between each new cylinder of adhesive with Universal Adhesive Remover. A fresh start with a new adhesive cylinder increases the life of the hose and spray gun.

Clogged Hose and Spray Gun: It's easy to clean a clogged hose and spray gun with UAR. Just shut off the cylinder valve on the used adhesive cylinder. Bleed the pressure from the hose. Spray gun into a disposable container. Remove the hose from the adhesive cylinder and put back on the adhesive cylinder. Open adhesive valve and spray.

To Clean Up Excess Adhesive: Spray directly onto adhesive with a hose and spray gun. Remove and wipe with a clean cloth. For more control, spray directly on to the cloth and then wipe off the adhesive. Wear rubber gloves and safety goggles.



SPRAY GUN

SPRAY GUN - applies adhesives. High quality spray gun for use with Mean Green Cylinders and Bulk Adhesive Pump Systems.

Large Spray Gun

- SPR-LG



SPRAY TIP

SPRAY TIP - are high quality and durable replacements for SPR-LG.

Part # / Description

- SPR-TIP / for use with **large** spray gun only



Seat

Tip

TEFLON HOSE ASSEMBLY

TEFLON HOSE ASSEMBLY - is designed for pressurized cylinders. Use with Blowout, Foaminator and Spray Degreaser Vapco products. Braided steel exterior with interior Teflon hose for flexibility to ensure hoses withstand even the toughest jobs and can be used for extended jobs.

Part # / Description

- THA-6 / 6 foot
- THA-12 / 12 foot
- THA-18 / 18 foot



DUCT SEALANTS & BRUSHES

181 DUCT SEALANT

181 DUCT SEALANT - is a FIBER REINFORCED, WATER BASED mastic that is ideal for use on all types of metal duct work, flex duct, and fiberglass duct board. 181 Duct Sealant is fiber reinforced and nonflammable in both wet and dry states. This versatile formula can be used indoors/outdoors, and on low to high velocity systems.



Part # / Description

- 181DS-G / 1 gal boxed 2/cs
- 181DS-GE / 180 gal/pallet
- 181DS-W / 1 gal boxed 2/cs
- 181DS-WE / 180 gal/pallet

Blue Lid = Fibered, Grey Color Sealant
White Lid = Fibered, White Color Sealant

SMOOTH DUCT SEALANT

SMOOTH - is an economical, professional grade, water based duct sealant for use on all types of metal duct work. Finishes smooth and with clean edges for a professional look.



Part # / Description

- SMDS / 1 gal boxed 2/cs
- SMDS-E / 180 gal/pallet

Red Lid = Smooth, Grey Color Sealant

For use with UL flexible air ducts and connectors.

BRUSHES

BRUSHES - are made with natural bristles. Deigned for fast and easy cleanup. Low cost design. Can be cleaned or thrown away.

Vapco mastic brushes are designed with natural bristles making cleanup easy and fast. Its low cost gives you the option to clean up or simply throw them away when the job is finished.

Part # / Description

- BR-2 / 2" 24/cs
- BR-3 / 3" 12/cs



INSULATION PRODUCTS



CORK TAPE

CORK TAPE - is manufactured with ground cork. It prevents condensation on cold pipes in air conditioning systems, freezers, commercial refrigeration or whenever problems of condensation are encountered. Effective as a sound deadening barrier, and can be used as a gasket material. Has excellent adhesion to clean metal, glass, plastic, rubber or painted surfaces. Bonds to substrates and to itself. Does not harden or lose flexibility.

Features and Benefits

- Hot or cold application
- Stops condensation and sweating

Part # / Description

- CT-1 / 2" x 1/8" x 30' 12/cs

FOAM TAPE, PREMIUM

FOAM TAPE, PREMIUM - provides a single layer insulation value of 0.26 (K factor), about 40% more value than cork tape. The quality tape effectively stops sweating on cold pipes used in refrigeration, freezer and air conditioning systems. The tape's pressure sensitive adhesive forms a long-lasting bond with clean metal surfaces. Vapco Foam Tape will not shrink, dry out or pull away from surface when properly applied to clean metal, rubber, glass, plastic and painted surfaces.

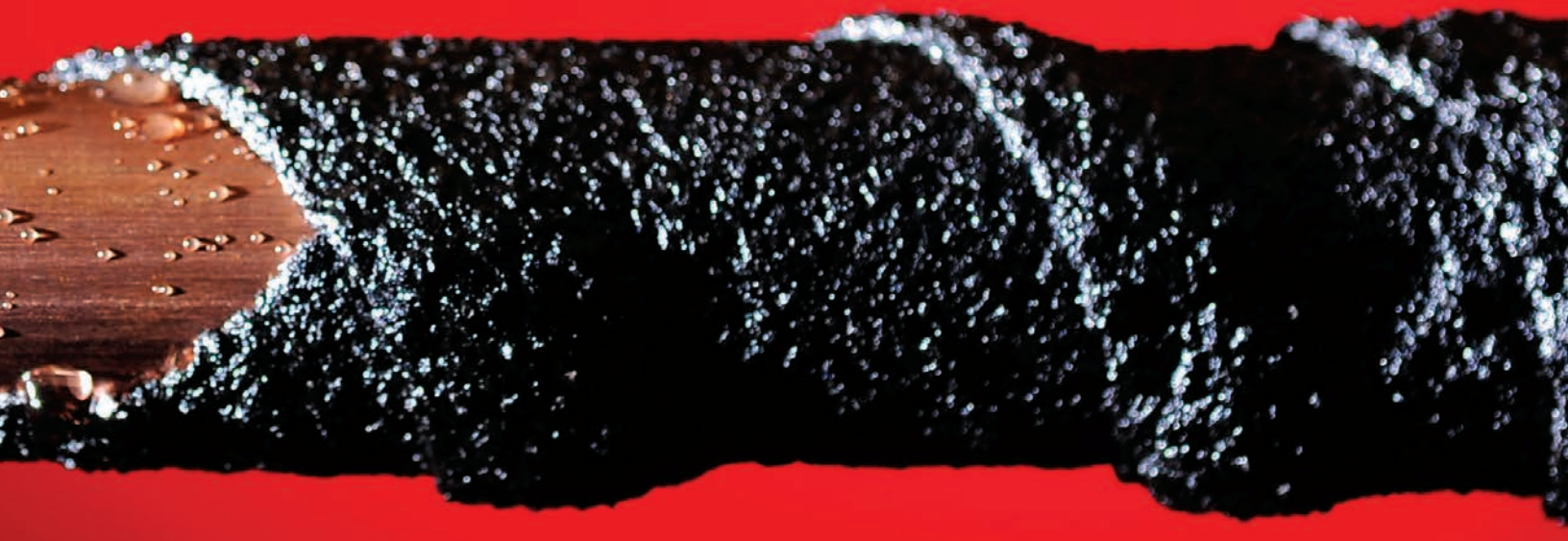
Features and Benefits

- Insulates pipe
- Stops sweating

Part # / Description

- FT-1 / 2" x 1/8" x 30' 12/cs





NO SWEAT

NO SWEAT - provides a durable waterproof, white plastic coating (modified acrylic) filled with millions of tiny air cells which shut out warm, moist air, preventing condensation from forming on hot or cold pipes.

Features and Benefits

- Durable, flexible, water resistant, paint-able

Part # / Description

- NS-1 / 18 oz 12/cs



SEALING COMPOUND CORDS

SEALING COMPOUND CORDS - are water resistant and dust resistant, 3/8" compound cords for sealing long gaps. Each of the five cords peel easily from the 25 foot roll. Remains flexible at -30 F and will not flow below 350 F. May be painted.

Features and Benefits

- Seals against air, dust and moisture
- Seals windows, air ducts, adapters and extensions

Part # / Description

- SCC-1 / 3/8" X 25' 12/cs



SEALING COMPOUND SLUGS

SEALING COMPOUND SLUGS - are formulated and manufactured for use in many sealing, insulating and general maintenance applications. Will not stain, harden or dry and has excellent adhesion. May be painted. Each box contains two handy one pound slugs. Remains flexible at -20 F and will not flow below 350 F.

Features and Benefits

- Flexible at -20°F, will not flow below 350°F
- Odorless and non-corrosive, water and vapor proof
- For use on air conditioners, refrigerators/ freezers

Part # / Description

- SCS-1 / 2lb 24/cs



ICE MACHINE MAINTENANCE



ICE MACHINE CLEANER

ICE MACHINE CLEANER - Non-foaming, non-fuming stainless steel safe cleaner that quickly removes lime scale from ice-making equipment. Acts fast to increase ice quality and capacity when scale deposits are a problem. Can also be used to clean vending machines, soft drink dispensers, coffee urns and humidifiers. Made from food grade materials. Meets USDA standards.

Part # / Description

- IMC-1/2P / 8 oz 12/cs
- IMC-1 / 1 gallon 4/cs

NICKEL GUARD * NEW GREEN FORMULA

NICKEL GUARD - A non-foaming, non-fuming cleaner that quickly removes scale from stainless steel and nickel-plated steel. Contains a blend of organic and inorganic acids that remove lime scale. Recommended for use in all makes of ice machines. Meets USDA standards.

Part # / Description

- NGC-16oz / 16 oz 12/cs
- NGC-1 / 1 gallon 4/cs

ICE MACHINE SANITIZER

ICE MACHINE SANITIZER - Use Ice Machine Sanitizer in restaurants, bars, beverage dispensers, ice machines, soft serve ice cream machines, federally inspected meat and poultry plants. Use on non-porous surfaces such as floors, walls, stainless steel, painted and plastic surfaces. **EPA Registered.**

Part # / Description

- IMS-16oz / 16 oz 12/cs

NICKEL GUARD APPLIANCE

NICKEL GUARD APPLIANCE - A non-foaming, non-fuming cleaner that quickly removes scale from stainless steel and nickel-plated steel. Contains a blend of organic and inorganic acids that remove lime scale. Recommended for use in all makes of ice machines. Meets USDA standards.

Part # / Description

- NGCA-1/2P / 8 oz 12/cs

SCALE REMOVERS

SCALE REMOVER NO. 1

SCALE REMOVER NO. 1 - is a highly-concentrated, fast acting non-fuming scale dissolver with patented corrosion inhibitors. Concentrated liquid weighs approximately 13 lbs per gallon. Contains no hydrochloric (muriatic) or for safe use. Dissolves twice the amount of scale – 4 to 5 pounds of scale per gallon – as hydrochloric acid based scale removers. Recommended initial dosage is 1 gallon per 20 gallons of water in the system. 1 gallon of acid for each 5 tons (horsepower) of refrigeration capacity may also be used as an initial charge.

Features and Benefits

- Safe for use on copper
- Corrosion inhibited
- No hydrochloric acid
- Two times the scale removal

Part # / Description

- SR1-1 / 1 gallon 4/cs



SCALE REMOVER NO. 2

SCALE REMOVER NO. 2 - is a hydrochloric acid based scale remover. It contains wetting agents, anti-foaming agents and corrosion inhibitors. Used for most cooling tower systems, boilers, water coolers, water pumps, refrigeration condensers, heat exchangers, piping, etc. Safe on steel, copper and brass metals. Fumes can be harmful to humans as well as equipment. Not recommended for indoor applications.

Features and Benefits

- Anti-foaming
- Corrosion inhibited
- Hydrochloric-based

Part # / Description

- SR2-1 / 1 gallon 4/cs
- SR2-5 / 5 gallons



DRY ACID SCALE REMOVER

DRY ACID SCALE REMOVER - is a non-volatile, activated dry powder acid. Inhibited to protect metal surfaces, including aluminum. In dry foam, Dry Acid gives off no corrosive fumes. Spills are swept up without damage to any surface. Dry Acid is safer than hydrochloric (muriatic) acid, and nearly as strong. Removes one pound of scale for every two pounds of acid. PH indicator strips are included. Safer and easier to handle than liquid scale removers. Contains corrosion inhibitors, wetting and anti-foaming agents. Safe for use on metal surfaces.

Features and Benefits

- Indoor and outdoor
- Excellent flexibility
- Mold and mildew resistant
- Low VOC

Part # / Description

- DSR-10 / 10 lb 2/cs

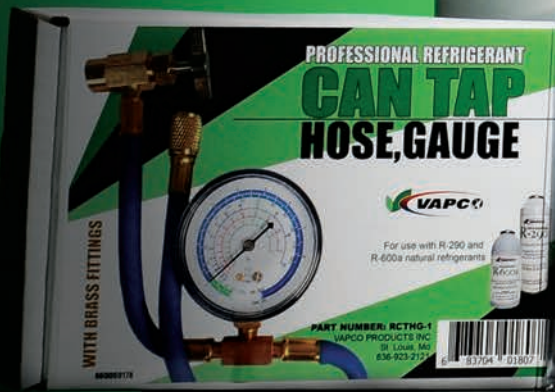


R-290 & R-600a

REFRIGERANTS

and Accessories

Cylinders Compatible
with Standard REF Hose
and Gauges



REFRIGERANTS & ACCESSORIES

R-290 REFRIGERANT

PROFESSIONAL R-290 REFRIGERANT - is a natural refrigerant. Designed for new refrigeration and air conditioning systems. This product is environmentally friendly. It has been shown to improve energy efficiency compared to previous refrigerants. R-290 is non-toxic and non-ozone depleting. It has a Low Global Warming Potential (GWP).

Features and Benefits

- Used in industrial applications: ice machines, grocery store freezers, refrigerators, restaurant equipment, wine coolers, beer kegs, soda machines, drinking fountains
- **Cylinders compatible with standard REF hose and gauges**

Part # / Description

- R290-8oz / 8 oz aerosol 12/cs
- R290-12LB / 12lb. cylinder
- R290-20LB / 20lb. cylinder
- R290-7/16-8oz / 8 oz aerosol 12/cs

R-600A REFRIGERANT

PROFESSIONAL R-600a REFRIGERANT - is designed for use in new refrigeration units calling for R-600a refrigerant. It may be used in new domestic refrigerators, freezers, dehumidifiers and window ac units as well as many industrial applications calling for R-600a refrigerant which may include: ice machines, grocery store freezers, restaurant equipment, wine coolers, beer kegs, soda machines, etc.

Features and Benefits

- May be used in domestic refrigerators, freezers, dehumidifiers and window ac units
- Designed for use in refrigeration units calling for R-600a refrigerant

Part # / Description

- R600a-6oz / 6 oz aerosol 12/cs
- R600a-7/16-6oz / 6 oz aerosol 12/cs

CAN TAP

REFRIGERANT CAN TAP - is a Professional R-290 and Professional R-600a top mount can actuator with shutoff. It is an easy to use, can tap dispenser. Heavy duty design to connect the refrigerant can to the blue manifold gauge charging hose.



Part # / Description

- RCT-1

CAN TAP AND HOSE

CAN TAP AND HOSE - Can Tap and Hose is designed for professional R-290 and R-600a refrigerants. The package features a 12" long hose with brass fitting on both ends, and a 1/2" ACME top tap.



Part # / Description

- RCTH-1

CAN TAP, HOSE & GAUGE

CAN TAP, HOSE AND GAUGE - is designed to tap, connect and monitor pressure of R-290 and R-600a refrigerants.



Part # / Description

- RCTHG-1

PIERCING SADDLE VALVE

PIERCING SADDLE VALVE - Piercing Saddle Valve is for Professional R-290 and Professional R-600a. For 1/4" or 5/16" or 3/8" O.D. Tube. Easy to install and handy for tapping into pipes.



Part # / Description

- PSV-1

AEROSOL PRODUCTS

RE-ENERGIZE

RE-ENERGIZE removes oil, grease, dirt and material from mechanical electrical instruments. Ideal for contact switches, printed circuits, motors, relays and more. It can also be used for air conditioning, refrigeration, and HVAC mechanical equipment. Nonflammable. Offers a quick dry time. Dries without residue. Does not contain any ozone depleting chemicals. Authorized by USDA for use in federally inspected meat and poultry plants.

Features and Benefits

- Non-flammable
- Non-conductive to 29,000 volt dielectric
- Contains no oil
- Leaves no film

Part # / Description

- CCA-1 / 16 oz 6/cs



SILICONE SPRAY FOOD GRADE

SILICONE SPRAY FOOD GRADE - is a nonflammable, nonstaining silicone for lubricating ice maker release mechanisms, refrigerator door hinges and gaskets, sliding doors on refrigerator display cases and other food related equipment requiring lubrication. Will not gum, run off or form messy residue. It is approved for use in and around food processing equipment, when used as directed. Creates a protective, anti-rust film and release agent.

Features and Benefits

- Release agent
- Heat stable
- Meets USDA standards.

Part # / Description

- SSF-1 / 18 oz 6/cs



ZINC SPRAY

ZINC SPRAY - is a high solids, zinc rich coating that forms an electrolytic bond on metal surfaces and prevents the formation of rust and corrosion. Prevents further damage and stops creep-age in areas where rusting has already occurred. Provides a cold applied coating which equals the performance of hot dip galvanize treatments. Resists abrasion and large temperature fluctuations.

Features and Benefits

- Stops rust and corrosion
- 68% zinc after drying
- Use on iron and steel
- Prevents further damage and stops creep-age in rusting areas

Part # / Description

- ZS-1 / 16 oz 12/cs





COOL ZONE

COOL ZONE - is a heat dissipating spray specifically designed to prevent damaging sensitive control fittings or materials when brazing, soldering or welding. It is available in a 32 oz quart sprayer and a 16 oz aerosol can. Dries clean, leaving no residue or stains.

Features and Benefits

- Prevents heat damage to components and surrounding surfaces
- Odorless
- Won't harm skin

Part # / Description

- CZA-1 / 18 oz aerosol 12/cs
- CZ-1Q / 32 oz quart sprayer 12/cs

Can also be used as a flame retardant on surrounding area like drywall and insulation.





PVC SPRAY 'N LOCK

PVC SPRAY 'N LOCK - is an amazing evolution in bonding PVC, CPVC, DWV, ABS and Cellular Core PVC. Completely eliminate the need for messy, two step primer and cement and upgrade to a cleaner and easier way to permanently bond PVC material together. Pressure tested to 215 PSI, heat tested to 140°F and certified to not negatively impact potable water, PVC SPRAY 'N LOCK works in hot, cold, wet or dry conditions. Recommended on 3" PVC and smaller.

Certified not to negatively impact the potability of water, ASTM D3452-06(2017). Colder temperatures require more time to cure.

Features and Benefits

- Cures in seconds
- Will not freeze, spill, or dry out in can
- Can be used in wet, dry, hot, or cold conditions
- Proven not to negatively impact the potability of water
- Ideal on drain lines and venting in HVACR applications
- One can will bond over 100 fittings and pipes of 3/4"

Part # / Description

- PVC-SNLP / 10 oz 12/cs
- PVC-SNLC / 10 oz 12/cs
- PVC-SNL-DISP / 10 oz 40/cs - *This PVC Spray 'N Lock display is available at no extra charge and comes with 2 cases of clear and 2 cases of purple. It holds 40 cans with 10 on each row and is a great way to bring attention to a new product.*



NOTE: Designed to bond **SIMILAR PVC COMPONENTS**; results vary if **DISSIMILAR** types used. Product dries rapidly. Make sure pipe and fitting are **saturated** with product. For best results, use on 3" and under pipes.

GLASS CLEANER



Features and Benefits

- Streak-free formula
- Cuts through stubborn grit and grime
- No-drip foaming action clings to vertical surfaces
- Use on all glass surfaces, including windows, windshields, and mirrors
- Safe for use on vinyl, chrome and metal.
- Ammonia-free
- Clean fresh fragrance

VAPCO'S NEW GLASS CLEANER

puts the shine back into glass. Our specially formulated cleaner resists streaking on all glass surfaces, including windows, windshields, mirrors and side glass. It is also gentle and safe to use on chrome and metal. Vapco's Glass Cleaner quickly dissolves and cuts through dirt, smudges, fingerprints, oil, dirt, grime and bug splatter. It works fast and softens stubborn residue so that you can easily wipe it away. Better than the glass cleaners you'll typically find at the grocery store, our Glass Cleaner delivers extreme cleaning action to tackle the stuck-on grime that HVACR contractors often encounter.

Part # / Description

- GCA-1 / 19 oz 6/cs



STAINLESS STEEL CLEANER & POLISHER



Features and Benefits

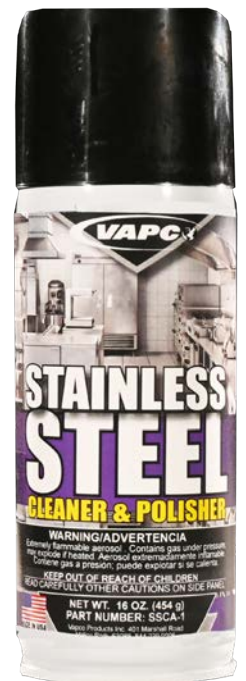
- Removes dirt, dust, fingerprints, residue & grease
- Leaves a brilliant, streak-free shine
- Protective coating resists dust, dirt and grime.

VAPCO'S NEW STAINLESS STEEL CLEANER AND POLISHER

is a PH neutral formula quickly cleans, shines & protects any stainless steel surface. Product leaves a barrier that resists dust, dirt and smudges. Great for stainless steel refrigerators, black stainless steel, microwaves, oven, stove, grill, sink, range hoods, trash cans, warming drawers, compactors. Just spray/wipe onto surface. Wipe in the direction of the natural metal grain using a clean, micro-fiber cloth for a brilliant shine!

Part # / Description

- SSPA-1 / 16 oz 6/cs



SERVICE & SPECIALTY

SPRAY DEGREASER

SPRAY DEGREASER - removes grease and tough grime from any surface. Non-corrosive to metals, has low toxicity (contains no carbon tetrachloride) and is not a fire hazard. Dries fast and clean without residue. Will not short motors, generators or electrical equipment.

Features and Benefits

- Meets USDA standards
- No 1,1,1 trichloroethane
- No ozone depleting substances
- Dissolves grease, grime, oil, waxes, gums, tars, etc.

Part # / Description

- SDS-1 / 18 oz 6/cs



SPRAY DEGREASER CYLINDER

SPRAY DEGREASER CYLINDER - is a fast acting, quick drying, chlorinated hydrocarbon type solvent. Will not short motors or electrical equipment. High dielectric strength, nonexplosive, nonflammable, noncorrosive and dries clean. Pressurized can sprays solvent into hard to reach areas and instantly dissolves grease, grime, oils, waxes, gums, tars and is excellent for adhesive cleanup. Great for shops and on a job site.

Part # / Description

- SDS-SC / 15 lb cylinder

Accessories

- SPR-SM / Small Spray-gun
- SHA-1 / 5' Hose
- SHA-12 / 12' Hose



DEGREASER SOLVENT

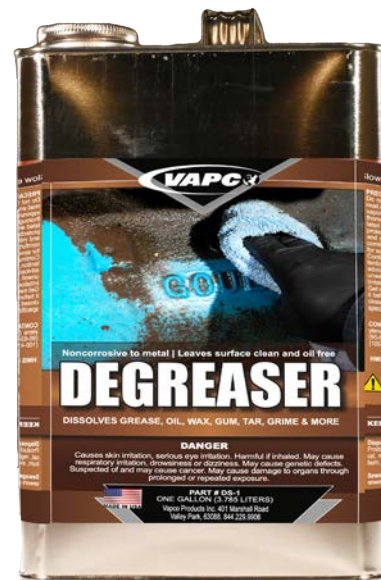
DEGREASER SOLVENT - is a slow evaporating solvent that leaves no residue and is noncorrosive to metal. Quickly dissolves grease, oil, wax, gum, tar and grime. Leaves surface clean and oil free. Safe on insulating materials, rubber and plastics under normal use conditions. Great for shops and on a job site.

Features and Benefits

- First environmentally-friendly degreaser
- Slow evaporating
- Safe on insulation materials
- Noncorrosive to metals

Part # / Description

- DS-1 / 1 gallon 6/cs



Vapco's degreasers are powerful cleaners and can be used on refrigeration and air conditioning units and parts, engines of all types, large and small electrical motors, outboard, magnetos, generators, electrical equipment and contacts, kitchen exhaust fans and vents, small power and hand tools and much more. They can also remove fluid and grease from brake linings and drums, and act as a spot remover, removing small grease and oil stains from rugs, carpets, upholstery and clothing.

LINE SET PURGE

PURGE LINE SET FLUSH

PURGE LINE SET FLUSH - is a powerful, economical cocktail of solvent that is used to flush Air Conditioning and Refrigeration line sets during installs, cleanings, retrofits, change outs and after burnouts. Purge is designed to remove any contaminants in line-sets to ensure that the system will be free from acid, moisture, build-up, sludge, residue and more. It is non-toxic, non-flammable and extremely cost competitive.

Features and Benefits

- Industry standard for flushing, cost effective
- No premature boil off, leaves no residue
- Non-flammable, non-toxic
- Rinses away variety of participants: sludge, carbon, acids, oils and water

Part # / Description

- PRG-1 / 1 lb 6/cs
- PRG-16oz / 16 oz liquid 6/cs
- PRG-SC / 5 lb Cylinder
- PRG-LC / 10 lb Cylinder
- PRG-2 / 2 lb 4/cs
- PRG-2K / 2 lb kit 2/cs

PURGE LINE SET FLUSH STARTER KIT

PURGE LINE SET FLUSH STARTER KIT - is a simple-to-use, industry-trusted alternative to replacing line sets. Ideal for new system cleaning, change outs, compressor burn outs and retro-fitting to new refrigerants. Purge Line Set Flush Starter Kit contains everything you need to cleanly and effectively flush an air conditioning or refrigeration line set with Purge.

Part # / Description

- PRG-1K / Purge Line Set Flush Starter Kit



INDUSTRIES HIGHEST PRESSURE
FOR MORE AND BETTER



PURGE LINE SET FLUSH AEROSOL ACCESSORIES

PURGE LINE SET FLUSH AEROSOL ACCESSORIES - includes everything you need to effectively Flush Line Sets with Purge Line Set Flush.

Part # / Description

- PRG-H18 / Purge Flush (18") Hose
- PRG-SPR / Purge Line Set Flush Gun
- PRG-ACT / Purge Actuating Valve
- PRG-H60 / 5 ft Hose

PURGE LINE SET FLUSH CYLINDER KIT

PURGE LINE SET FLUSH CYLINDER KIT - includes everything you need to effectively Flush Line Sets with Purge Line Set Flush Cylinders. Now easier than ever to rinse away sludge, carbon, acids, oils and water from Air Conditioning and Refrigeration line sets.

Part # / Description

- PRG-HGK



SURE AEROSOLS/CYLINDERS

FOR CLEANING ABILITIES

TOTAL SYSTEM PROTECTION

XPRESS

SAVE UP TO

30%

FRACTIONAL, RESIDENTIAL, LIGHT COMMERCIAL



LARGEST OFFERING OF DIRECT INJECT

WON'T CLOG SENSITIVE COMPONENTS

INJECTS



S LEADING COMPETITION

RCIAL AND COMMERCIAL SIZES AVAILABLE



STYLE PRODUCTS IN THE INDUSTRY

, COMPRESSORS OR GAUGES

SEALANTS

SEALANTS - The first and most proven refrigeration Sealant tried and tested in the market since 1999. It is the fastest and safest sealant choice on the market and is perfect for split system, heat pumps, micro channel coils, packaged units, and mini splits in both residential and commercial applications.



SEAL - Unlike other products, Xpress Seal is able to form seals faster by traveling with refrigerant gas instead of oil. This specially formulated epoxy reacts to water and air when in contact with the atmosphere at the site of a leak.



SEAL AND PROTECT - This combination Xpress Inject prevents and attacks moisture while neutralizing acids and permanently sealing any small holes. Seal and Protect is formulated to form seals faster by traveling with the refrigerant's gas instead of oil.



KITCHEN SINK - This performance packed Xpress Inject is designed to enhance system efficiency, prevent and protect against moisture and acid, and permanently seal leaks without hardening system lines or valves. Perfect for reducing compressor noise, cutting the cost of energy, increasing the longevity of the system, and permanently sealing leaks faster.

SEAL

- XPS-SS / Up to 1.5 Ton 6/cs
- XPS-5T / 1.5-5 Ton 6/cs
- XPS-10T / 2-10 Ton 4/cs
- XPS-15T / 6-15 Ton 4/cs
- XPS-30T / 16-30 Ton 4/cs
- XPS-60T / 31-60 Ton 4/cs
- XPS-125T / 61-125 Ton ea
- XPS-250T / 126-250 Ton ea

SEAL AND PROTECT

- XPS-1.5T-SP / 1.5 Ton 6/cs
- XPS-5T-SP / 1.5 to 5 Ton 4/cs
- XPS-15T-SP / 6 to 15 Ton 4/cs
- XPS-30T-SP / 16-30 Ton 4/cs
- XPS-60T-SP / 31-60 Ton ea
- XPS-125T-SP / 61-125 Ton ea

KITCHEN SINK

- XPS-5T-KS / 1.5 to 5 Ton 4/cs
- XPS-15T-KS / 6 to 15 Ton 4/cs
- XPS-30T-KS / 16-30 Ton ea
- XPS-60T-KS / 31-60 Ton ea

THE ONLY PROVEN SEALER ON THE MARKET FOR NEARLY 20 YEARS!



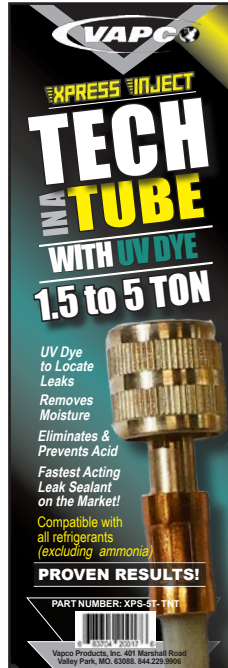
- Industry tested and contractor approved
- Easy and Safe Installation
- Formulated for a proven seal
- No need to pump down the system, including R-410A!
- Compressible! Easily travels through system with refrigerant.
- Proven not to clog TXV's, Pistons or Cap Tubes
- Safest choice on the market
- Available for systems up to 250 tons
- Compatible with all refrigerants (excluding ammonia)

SEALANTS WITH DYE

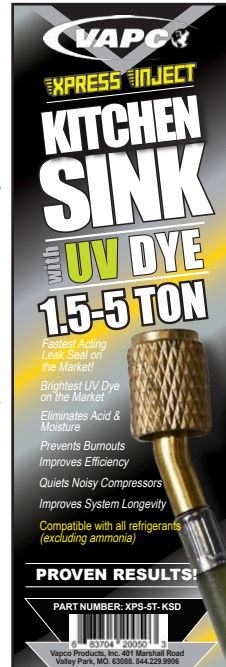
SEALANTS WITH DYE - We have taken the best sealant products on the market, Xpress Seal, Tech in a Tube and Kitchen Sink and added our UV dye to it. Now you have the best of both worlds in one direct inject product. Great for finding larger leaks. In many cases, no UV light or special glasses needed.



SEAL WITH UV DYE - is a combo Xpress Inject formulated with the fastest acting sealer and the brightest UV dye on the market. Designed to easily locate and permanently seal small to micro-sized leaks. Seal with UV Dye locates and forms seals fast by traveling with the refrigerant's gas instead of oil.



TECH IN A TUBE - detects and seals leaks, and protects refrigerant systems from moisture and acid. It contains the brightest ultra-violet dye, and the fastest acting refrigerant sealer on the market. Tech in a Tube scours the system for moisture and eliminates and prevents acid.



KITCHEN SINK WITH UV DYE - is our most powerful and versatile all-in-one product ever. It provides a UV dye for locating leaks, the fastest acting leak sealant on the market, formulated for a permanent seal, eliminates and prevents acid, removes moisture, reduces noise and increases efficiency. Up to 60 tons.

SEAL WITH UV DYE

- XPS-SSD / Up to 1.5 Ton 6/cs
- XPS-5T-SD / 1.5-5 Ton 6/cs
- XPS-7.5T-SD / 2-7.5 Ton 4/cs
- XPS-15T-SD / 6-15 Ton 4/cs
- XPS-30T-SD / 16-30 Ton 4/cs
- XPS-60T-SD / 31-60 Ton 4/cs
- XPS-125T-SD / 61-125 Ton ea

TECH IN A TUBE

- XPS-5T-TNT / 1.5 to 5 Ton 4/cs
- XPS-15T-TNT / 6 to 15 Ton 4/cs
- XPS-30T-TNT / 16-30 Ton 4/cs
- XPS-60T-TNT / 31-60 Ton ea
- XPS-125T-TNT / 61-125 Ton ea

KITCHEN SINK WITH UV DYE

- XPS-5T-KSD / 1.5 to 5 Ton 4/cs
- XPS-15T-KSD / 6 to 15 Ton 4/cs
- XPS-30T-KSD / 16-30 Ton ea
- XPS-60T-KSD / 31-60 Ton ea

PRODUCT ATOMIZES AND TRAVELS WITH REFRIGERANT ... NOT THE OIL!

All Xpress Inject products are designed to atomize and travel with the refrigerant not the oil (like most other refrigerant sealants). This means that Xpress Injects are compressible and will not negatively impact, metering devices, gauges, TXV's or capillary tubes.

XPRESS INJECTS are perfect for aluminum coils, micro-channel coils, mini splits and all other types of coils.



SEAL, ENHANCE AND PROTECT AC UNITS UP TO 250 TONS ... WITH JUST ONE INJECT!



UV DYE



UV DYE- is the brightest UV dye on the market designed to swiftly dye surface to the site of a refrigerant leak. Vapco's UV Dye glows a vibrant violet hue; so bright, it's often visible to just the naked eye. The ultraviolet dye travels quickly with the system's refrigerant; locating the precise location of a leak. Black lights and UV glasses can be used to find those really small leaks.

UV DYE

- XPS-5T-DYE / Up to 7.5 Ton 4/cs
- XPS-30T-DYE / 16-30 Ton 4/cs
- XPS-60T-DYE / 31-60 Ton 4/cs
- XPS-125T-DYE / 61-125 Ton ea
- XPS-250T-DYE / 126-250 Ton ea

INJECT GUN & STARTER KIT

XPRESS INJECT GUN & STARTER KIT - Provides the easiest, quickest and most innovative method for injecting air conditioning and refrigeration leak sealers, dyes and system enhancers into a system.

Xpress Piercing Valve & Hose

- XPS-PVH ea

Xpress Inject Gun and 1 CO2 cartridge

- XPS-INJ 6/cs

Starter Kit - Comes with 1 inject gun, 1 CO2 cartridge and 1 Xpress Inject Seal 1.5 to 5 Ton tube.

- XPS-5TK 6/cs

PERFORMANCE INJECTS

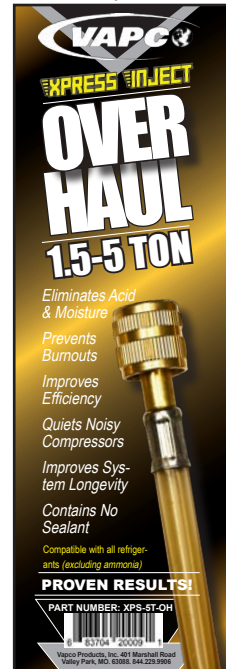
PERFORMANCE INJECTS - These concentrated formulas, when injected into old or new systems can provide significant energy savings, extend the life of the unit, and can even quiet noisy systems. They are fully compatible with all refrigeration oils, mineral, PAG, ester oils and all refrigerants. (Excluding ammonia)



SYSTEM ENHANCE - increases efficiency in both new and old air conditioning systems. This multi-tiered, performance booster provides significant energy savings while reducing pollution. It calms noisy systems, all while increasing the overall longevity of components.



SYSTEM PROTECT - is the only product in the industry designed to prevent and attack moisture, the biggest threat to refrigerant lines. Formulated to neutralize and convert acids into a synthetic lubricant when combined with the product's moisture remover.



OVERHAUL - is a performance packed combination of both Vapco's System Protect and System Enhance Xpress Inject products. This combo is the first ever, one step application to boost a system's performance while eliminating acid and removing moisture. Overhaul is the ideal solution to combat moisture and acid formation while increasing the efficiency and life of any system.

SYSTEM ENHANCE

- XPS-5T-ACE / Up to 5 Ton 4/cs

SYSTEM PROTECT

- XPS-5T-P / Up to 5 Ton 4/cs

OVERHAUL

- XPS-5T-OH / 1.5 to 5 Ton 4/cs
- XPS-15T-OH / 6 to 15 Ton 4/cs
- XPS-30T-OH / 16-30 Ton 4/cs
- XPS-60T-OH / 31-60 Ton ea
- XPS-125T-OH / 61-125 Ton ea

XPRESS INJECTOR HOSE

XPRESS INJECTOR HOSE - is used for installing Xpress Injects products into AC or refrigeration systems. It saves time and makes installation simple and easy.

Part # / Description

- XPS-HOSE

THREADED CO2 REFILLS

THREADED CO2 REFILLS - contain ready to use, extra dry, food grade carbon dioxide gas. The compact design offers quick and convenient use. The universal threaded top fits most applications. Non-flammable and non-toxic. Provides an instant refill solution.

Features and Benefits

- Standard 16 gm
- Food Grade CO2
- 5 Refills per Pack

Part # / Description

- CO2-5 5/cs



SPECIALTY PRODUCTS

VACUUM PUMP OIL

VACUUM PUMP OIL - A specific blend of oils and additives allows VPO to trap acids, vapors, and moisture while remaining low foaming. Available in multiple sizes for any job, it lubricates and seals at operating temperatures to allow for the deepest vacuum. Its lubricating and protecting qualities ensure that one of the most important tools in the HVACR industry operates at peak condition day after day.

Features and Benefits

- Lubricates
- Cleans
- Minimizes sludge
- Reduces foam buildup

Part # / Description

- VPO350-1P / 16 oz 24/cs
- VPO350-1Q / 32 oz 12/cs
- VPO350-1 / 1 gallon 4/cs
- VPO350-55 / 55 gallons



DRAIN CLOG BUSTER LIQUID

DRAIN CLOG BUSTER LIQUID - removes grease and other contaminants from AC Condensate Lines. It will also remove, hair, vegetable and other organic matter from other drain systems.

Features and Benefits

- Clear
- Fast Working
- Non Fuming
- Perfect for Condensate Drain Lines

Part # / Description

- DCB-1Q / 32 oz 6/cs



DRAIN CLOG BUSTER

DRAIN CLOG BUSTER - Drain Clog Buster quickly and easily blows out condensate drain lines without the need for air or nitrogen tanks! Each DCB package comes equipped with a tapered fitting that works on most drain openings as well as a flexible hose. Its cartridges deliver 3000 psi of safe, dry food grade CO2. The cartridges are environmentally safe and recyclable.

Features and Benefits

- No need for air or nitrogen tanks.
- Reduces labor costs and time on service calls.

Part # / Description

- DCB-1



THREADED CO2 REFILLS

THREADED CO2 REFILLS - contain ready to use, extra dry, food grade carbon dioxide gas. The compact design offers quick and convenient use. The universal threaded top fits most applications. Non-flammable and non-toxic. Provides an instant refill solution.

Features and Benefits

- Standard 16 gm
- Food grade CO2
- 5 refills per pack

Part # / Description

- CO2-5 5/cs



WIPE IT, WIPE IT GOOD!

WIPE IT, WIPE IT GOOD! - are multi-purpose wipes with an abrasive side for the toughest soils, and smooth side for wiping delicate surfaces and hands. Try Wipe It hand towels on grease grime, oil, tar and many other soils. Can be used as a hand cleaner or surface wipe to take on the toughest jobs.

Features and Benefits

- 110-count tub option
- Contractor tested and approved
- Save money per towel

Part # / Description

- WI-1 Singles (30 Individual Wipes)
- WI-110 / 110 Count 4/cs
- WI-70 / 70 Count 6/cs





KEEP YOUR DISTANCE WITH

WASP-A-WAY

Shoots a steady stream 20 feet or more ... for the entire can!



***KILLS WASPS, HORNETS
AND YELLOW JACKETS
ON CONTACT!***

WASP-A-WAY - is an EPA registered performance tested insecticide for controlling wasps, hornets, yellow jackets, bees and other pests. The unique jet spray allows for a safe distance from the nest and shoots a stream 20 feet or more for the entire can.

Features and Benefits

- Kills wasps & hornets
- Dielectric strength 40,100 Volts
- Can be used both indoors and out
- EPA registered

Part # / Description

- WAW-1 / 20 oz 12/cs

Can be used both Indoors (attics and other places where nests are built and where food and feed are **NOT** exposed), and outdoors on Hornet, Wasp and Yellow Jacket nests



ARCTIC PROTECTION is a Propylene Glycol based antifreeze specifically designed to provide burst and freeze protection for chilled water, hydronic, and other closed systems at temperatures as low as -100° F (-100° F (-37° C)). All ingredients are generally recognized as safe (GRAS) in addition to being non-toxic, non-corrosive, and safe for other closed systems where potable water exists.

DIRECTIONS: Determine the system volume in gallons. Using the chart, determine the volume % for either freeze protection or burst protection based on the desired temperature of protection. On the front label find the PG%. Divide the volume % by the PG% and then multiply by the system volume. This will give the number of Arctic Protection gallons required. Volume % PG% X system volume = amount of Arctic Protection required in gallons. The remaining volume would be filled with water. **DO NOT MIX WITH OTHER UNKNOWN CORROSION INHIBITING PRODUCTS.**

GLYCOL CALCULATOR
www.vapco.com/glycol-calculator

FIRST AID: If inhaled: First, take proper precautions to ensure your own safety before attempting rescue (e.g. wear appropriate respiratory protective equipment, use the buddy system, then remove the exposed person to fresh air, keep at rest in a position comfortable for breathing. Get medical attention. In case of skin contact, immediately decontaminate affected area with water for at least 15 minutes. Remove contaminated clothing immediately. Obtain medical attention if irritation develops or persists. In case of eye contact, immediately rinse eyes with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing if irritation persists. Do NOT induce vomiting. Obtain medical attention.

INSTRUCCIONES: Determinar el volumen del sistema en galones. Utilizando la tabla, determine el % de volumen para la protección contra congelamiento o la protección contra la explosión en función de la temperatura de protección deseada. En la etiqueta frontal encuentre el % PG. Divida el volumen % por el % de PG y luego multiplíquelo por el volumen del sistema. Esto le dará la cantidad de galones de Arctic Protection requerida. Volumen % PG% X volumen del sistema = cantidad de Arctic Protection requerida en galones. El volumen restante se llenará con agua.

VAPCO

ALL INGREDIENTS USED ARE GENERALLY RECOGNIZED AS SAFE (GRAS)

Arctic PROTECTION

PROPYLENE GLYCOL ANTIFREEZE

ANTICONGELANTE DE PROPILENOGLICOL

BURST & FREEZE PROTECTION FOR CHILLED WATER, HYDRONIC, AND OTHER CLOSED SYSTEMS

NO MEZCLE CON OTROS PRODUCTOS INHIBIDORES DE CORROSIÓN DESCONOCIDOS.

PRIMEROS AUXILIOS: Si se inhaló: Primero, tome las precauciones adecuadas para garantizar su propia seguridad antes de intentar el rescate (por ejemplo, use equipo de protección respiratoria adecuada, use el sistema de compañero/buddy, luego lleve a la persona expuesta al aire libre. Manténgase en reposo en una posición cómoda para respirar. Obtenga atención médica inmediata. En caso de contacto con la piel, riego inmediatamente el área afectada con agua durante al menos 15 minutos. Quite la ropa contaminada inmediatamente. Obtenga atención médica si se desarrolla o persiste la irritación. En caso de contacto con los ojos, enjuague inmediatamente con agua durante al menos 15 minutos. Quite los lentes de contacto, si están y es fácil hacerlo.

Temperature (°F)	Temperature (°C)	PG %	Volume (Gallons)	Volume (Liters)
100	38	0	0	0
90	32	0	0	0
80	27	0	0	0
70	21	0	0	0
60	16	0	0	0
50	10	0	0	0
40	4	0	0	0
30	-1	0	0	0
20	-7	0	0	0
10	-13	0	0	0
0	-18	0	0	0
-10	-23	0	0	0
-20	-29	0	0	0
-30	-33	0	0	0
-40	-40	0	0	0
-50	-46	0	0	0
-60	-52	0	0	0
-70	-58	0	0	0
-80	-64	0	0	0
-90	-70	0	0	0
-100	-76	0	0	0

KEEP OUT OF REACH OF CHILDREN
 READ CAREFULLY OTHER CAUTIONS ON SIDE PANEL

Vapco Products Inc. 401 Marshall Road
 Valley Park, 65058 844.223.3928

8

PROPYLENE

CUSTOMIZED GLYCOL

Our In-House Team Of Experts Can Mix And Dye Your Order To Exact Specifications.

From five to 5,000 gallons, we offer you the opportunity to tailor-make propylene and ethylene glycol to your exact needs for any job on which you or your customers are working.

PROPYLENE GLYCOL, ARCTIC PROTECTION

ARCTIC PROTECTION - provides burst and freeze protection for chilled water, hydronic and other closed systems at temperatures as low as -100°F. A propylene glycol based antifreeze that is nontoxic, noncorrosive, and can be customized by percent concentration and color.

Features and Benefits	Part # / Description
• Non-toxic	• AP-1-95 / 1 gallon 4/cs
• Non-corrosive	• AP-5-70 / 5 gallon (call for custom)
• Burst protection	• AP-55-70 / 55 gallon (call for custom)
• Freeze protection	• AP-275-70 / 275 gallon (call for custom)

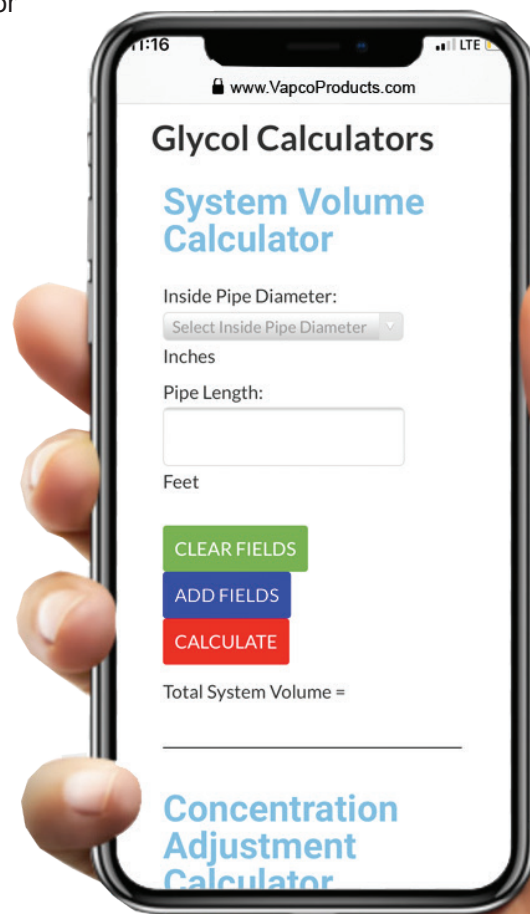
“As manufactures of both Propylene and Ethylene glycol, we can easily meet customization needs, whether it be for size, color or mixture. Plus, we can do this at no extra charge!”

Temp C°	Temp F°	For Freeze Volume %	For Burst Volume %
-7	20	18	12
-12	10	29	20
-18	0	36	24
-23	-10	42	28
-29	-20	46	30
-34	-30	50	33
-40	-40	54	35
-46	-50	57	36
-51	-60	60	37
-57	-70	75	37

ETHYLENE GLYCOL

ETHYLENE GLYCOL is a heat transfer fluid. It provides freeze protection as low as -100° F. Protects brass, copper, solder, steel, cast iron, aluminum, and other natural metals commonly found in industrial cooling and heating systems. De-ionized water is recommended to minimize unacceptable hardness of minerals.

Features and Benefits	Part # / Description
• Protects natural metals	• EG-5 / 5 gallons
• Freeze protection	• EG-55 / 55 gallons
	• EG-275 / 275 gallons



Aim your smartphone's camera at the QR code or visit www.GlycolCalculator.com for a useful collection of glycol calculators.



