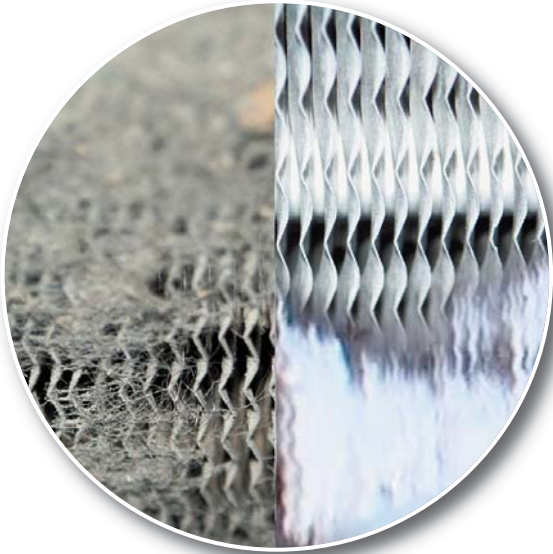


Trust a leader in HVAC coil cleaning and get the job done right, the first time!



Totaline offers you a complete line of Chemicals for the HVAC industry. The line includes a variety of coil cleaners, water treatments and general use chemicals. All products are packaged with colored labels and contain information needed for a safe application. Offered in a wide array of sizes to suit various applications, Totaline has the chemicals of choice.

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Totaline has added easy to read graphical representations of dilutable cleaners. This graphic on the front of the label indicates 1 part cleaner to be diluted with the appropriate amount of water.

On the side / back of labels further directions for dilution with water are explained by indicating cleaning duty.



TOTALINE® COIL CLEANERS







Totaline Coil Cleaners

Totaline condenser coil cleaners are formulated to do the job right. As with most competing condenser coil cleaners, Totaline condenser coil cleaners use reactive foam technology to provide expanding foam action. This style of cleaning requires thorough rinsing with water in order to prevent corrosion of aluminum and other metals. Most competing brands use sodium hydroxide to generate reactive foam. Sodium hydroxide is inexpensive and readily available but it can be very difficult to rinse. Technicians know this from experience as foam persists after extensive rinsing, and they feel its sliminess while rinsing it off of fingers.

There is a better way...

Totaline's **reactive-expanding foam comes from a premium blend** including potassium hydroxide. This technology provides rich, effective expanding foam that pushes contamination from deep within the coil. Since premium potassium solutions are more soluble in water, Totaline condenser coil cleaners rinse easily to help get the job done fast and right!

Coil Cleaner Selection Guide

Product Number	Product Name	Category	For Use On...	Expanding Foam Action	Best For...	Rinsing Required?	Special Notes	Personal Protection
P902-0201	Foam Cleaning Fluid	 Alkaline	Outdoor Condenser Coils		Greasy Contamination Safer Than HF Acid-Based Coil Cleaners	Always Rinse Thoroughly With Water	Use with Foam Fluid Gun (P902-9003)	Gloves & Safety Goggles
P902-0104	Outdoor Non-Acid Base Coil Cleaner						Dilutes With Up to 80 Parts Water	Avoid Breathing Vapors
P902-0101 P902-0101A P902-0101B	Condenser Cleaner Non-Acid Concentrate						Concentrat- ed Foaming Condenser Cleaner	Avoid All Skin & Eye Contact
P902-0118	Condenser Cleaner Non-Acid Aerosol						Easy-to-Use Aerosol	Rinse From Skin & Eyes Without Delay
P902-0301	Environmentally Sound Coil Cleaner	 Detergent	Evaporators & Condensers	Will Not Etch Aluminum Attacks Only Dirt Buildup	PM Schedules	Self-Rinsing On Evaporators	Excellent for Environ- mentally Sensitive Jobs	Safety Glasses May Irritate Eyes & Skin
P902-1001 P902-1001A	Indoor Coil Cleaner Concentrate		Evaporators		Hard-to-Rinse Evaporator Coils & Indoor Areas		Concent- rated Evaporator Cleaner	
P902-1004	Indoor Base						1 Qt. Makes Over 6 Gallons	
P902-1018	Indoor Coil Cleaner Aerosol						Easy-to-Use Aerosol	



**Universal HVAC/R
Parts and Supplies**

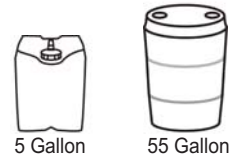
TOTALINE® COIL CLEANERS



Condenser Cleaner, Non-Acid Concentrate (Yellow)

- Expanding foam action
- Premium potassium formulation for better rinsing
- Excellent for greasy coils

Removes grease, exhaust and other sticky residue from condensers. Expanding foam action. Spray on, then rinse to remove heavy grease and other debris. Highly effective and easy to use. Non-acid formulation makes it safer to use than commonly used acid cleaners. Biodegradable. Authorized by the U.S.D.A. for use in federally inspected meat & poultry processing plants.



Part No.	Size
P902-0101	1 Gal. (3.8L)
P902-0105	5 Gal. (22.8L)
P902-0155	55 Gal. (208.8L)



Part No.	Size
P902-0118	18 OZ Net Wt.

Condenser Cleaner, Non-Acid (Aerosol)

- Convenient aerosol



Total-Bright, Condenser Coil Cleaner

- Premium brightening power
- Even more expanding foam action
- Alkaline, Non-acid
- Premium potassium formulation for better rinsing

Combines the most effective ingredients for superior brightening power not normally achieved with expanding-foam, alkaline coil cleaners. Extra strength formulation can make up to 21 gallons of useable cleaner from one gallon of concentrate.

Part No.	Size
P902-0101A	1 Gal. (3.8L)



Super Concentrate Non-Acid Condenser Cleaner (BASE™)

Why pay for shipping water? The highest value of any condenser coil cleaner on the market. Formulated with 100% active ingredients—no water added at the factory—so you can make your own coil cleaner at the jobsite.

Part No.	Size
P902-0104	1 Qt. (946ml)
P902-0101B	1 Gal. (3.8L)



TOTALINE® COIL CLEANERS



Indoor Coil Cleaner, Aerosol

- Easy to use aerosol can
- Deep, penetrating foam

Convenient, aerosol can for a no-mix, no-mess, easy way to clean evaporator coils. Aerosol action provides penetrating foam to reach deep into the coil for thorough cleaning.

Part No.	Size
P902-1018	18 oz. Net Wt.



Indoor Coil Cleaner Base, Super Concentrated (BASE™)

- Super concentrate dilutes with 24 parts water!
- No expanding foam action—attacks only dirt buildup, not metal
- Self-rinsing on evaporator coils

This self-rinsing base effectively cleans evaporators, removes mold, dust and greasy residue. Concentrated, you just add water. No rinsing required. One quart makes over 6 gallons.

Part No.	Size
P902-1004	1 Qt. (946ml)
P902-1001A	1 Gal. (3.8L)



Indoor Coil Cleaner

Cleans interior lines in air conditioning and refrigeration systems after compressor burnout or prior to new installation. Breaks down carbon deposit, tar sludge, oil, grease and neutralizes acids in systems. Environmentally sound replacement for R11, R12 and chlorinated solvents. Does not contaminate refrigerant or oil, contains no CFCs, leaves no residue. Biodegradable.

Part No.	Size
P902-1601	1 Gal. (3.8L)



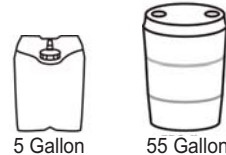
**Universal HVAC/R
Parts and Supplies**

TOTALINE® COIL CLEANERS



Foam Cleaning Fluid & Multi-Ratio Foam Gun

Condenser coil cleaner formulated to efficiently clean coils when applied with the hose-end Foam Gun. Attaches to ordinary garden hose and applies cleaning solution at an adjustable dilution rate from 3 to 10 parts water. Rinsing is a snap—using the quickconnect coupler, remove pistol grip portion of the Foam Gun and thoroughly rinse coil.



Part No.	Size
P902-0201	1 Gal. (3.8L)
P902-0206	5 Gal. (22.8L)
P902-0255	55 Gal. (208.8L)
P902-9003	Multi-ratio Foam Gun

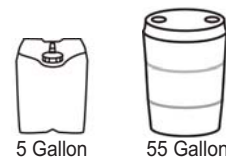
DILUTION SCALE: 1 PART CLEANER TO

5 parts water HEAVY	8 parts water MEDIUM	20 parts water LIGHT
← CLEANING DUTY →		



Environmentally Sound Coil Cleaner (Indoor + Outdoor)

- Evaporator AND Condenser Coil Cleaner
- Carrier Recommended (DSB12-0030) for Aluminum Coil
- No expanding foam action—attacks only dirt buildup, not metal
- Self-rinsing on evaporator coils
- Condenser: Dilute with 4 parts water
- Evaporators: Dilute with 8 parts water
- Approved for use on E-Coated coils
- No acid, no butyl ether, no phosphates, no potassium hydroxide, no sodium hydroxide.
- Odorless & non-combustible



Part No.	Size
P902-0301	1 Gal. (3.8L)
P902-0305	5 Gal. (22.8L)
P902-0355	55 Gal. (208.8L)

DILUTION SCALE: 1 PART CLEANER TO

4 parts water for Condensers	8 parts water for Evaporators
← CLEANING DUTY →	

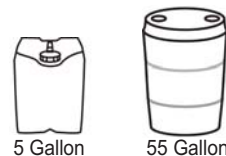
Safely cleans both evaporator and condenser coils without potential damage to equipment, personnel or the environment. Unlike strong acid or highly alkaline cleaners that actually eat away a thin layer of aluminum to remove contamination, it attacks only the dirt build up and leaves metal surfaces clean and free of corrosion.



Indoor Coil Cleaner Concentrate

- Self-Rinsing Evaporator Coil Cleaner
- Safe for cleaning evaporator coils in place
- Dilute with up to 6 parts water

Cleans evaporator coils in one step while the system is in operation. Just spray into the upstream side of coils and the air flow causes complete coil penetration. The contaminated solution drains as condensate without rinsing. Cleans coil, condensate pan and drain line. Biodegradable. Authorized by the U.S.D.A. for use in federally inspected meat & poultry processing plants.



Part No.	Size
P902-1001	1 Gal. (3.8L)
P902-1005	5 Gal. (22.8L)
P902-1055	55 Gal. (208.8L)

DILUTION SCALE: 1 PART CLEANER TO

4 parts water HEAVY	6 parts water LIGHT
← CLEANING DUTY →	

TOTALINE® SPECIALTY CLEANERS



Ice Machine Cleaner

- Removes slime and scale buildup to restore efficiency of ice machines
- Fast-acting, non-foaming
- Nickel-Safe

All food-grade ingredients. Meets Manitowoc's specification GES-6 for nickel safe ice machine cleaner.

Part No.	Size
P902-1501	1 Gal. (3.8L)



Electronic Air Cleaner Concentrate

Dilute with water to easily remove tobacco tars, grease, grime, soot and baked-on residues from electronic filters, refrigeration parts, heating parts, fans, vents, blowers, air ducts and registers. Biodegradable. Authorized by U.S.D.A. for use in federally inspected meat and poultry processing plants.

Part No.	Size
P902-2001	1 Gal. (3.8L)

DILUTION SCALE: 1 PART CLEANER TO		
2 parts water HEAVY	6 parts water MEDIUM	10 parts water LIGHT
← CLEANING DUTY →		



Total-9, Concentrated All Purpose Cleaner

- Buffered pH
- Gentle to skin

Concentrated, all-purpose cleaner formulated to quickly remove grease and heavy soils. Cleans any washable, non-porous surface. Use as a spray & wipe cleaner or dilute for other cleaning jobs. Environmentally friendly, safer to use alternative to bleaches, solvents, and toxic cleaners.

Part No.	Size
P902-1732	1 QT. (940ml)
P902-1701	1 Gal. (3.8L)

DILUTION SCALE: 1 PART CLEANER TO		
Full Strength HEAVY	10 parts water MEDIUM	50 parts water LIGHT
← CLEANING DUTY →		



**Universal HVAC/R
Parts and Supplies**



Degreasing Solvent

Virtually odorless, non-chlorinated full strength solvent that combines effectiveness with personal safety and environmental concerns. Slow evaporating, 177°F flash point, biodegradable. Contains no toxic substances as defined by SARA Title III, Section 313. The best choice for environmentally sensitive degreasing applications.

Solvent Cleaner and Degreaser

Removes oil, grease and grime from mechanical parts, sheet metal, switches, motor armatures, etc. Spray, soak or brush parts. Controlled evaporation ensures deep soil penetration for effective cleaning. Non-chlorinated, high flash point (145°F), pleasant citrus scent.

Part No.	Size
P902-1325	1 Qt. (946ml)
P902-1301	1 Gal. (3.8L)



Easy Clean Hand Cleaner Wipes

- Strong, effective water-based cleaning agents.
- Containers don't dry out!
- Tough on grease & grime
- Built in skin conditioners

Now it's easy to stay clean, fresh and professional for every job. Pre-moistened, heavy-duty scrubbing towels are aggressive on dirt and gentle on your skin. Stay clean without a heavy orange solvent odor.

Part No.	Size
P902-9020	75 Count Dispenser



Switch & Contact Cleaner

- Non-chlorinated, fast-evaporating
- Leaves no residue
- Safe to use on most surfaces
- High purity formula for cleaning contactors, motor starters, relays, switches, motors, and control panels

Part No.	Size
P902-4120	14 oz. (397g) Net Wt. Aerosol

TOTALINE® LEAK DETECTORS



Leak Reactant, Blue Spray-Type

Provides a quick and easy way to pinpoint gas leaks from any pressurized gas system. Thick, tacky fluid clings to surfaces including the underside of pipes. Instantly produces an easy to see, long lasting stream of bubbles. Convenient spray for hard to reach areas. Non-clogging, non-hazardous, non-corrosive. Biodegradable.

Part No.	Size
P902-1432	1 Qt. (946ml)
P902-1401	1 Gal. (3.8L)



Gas Leak Locator, Fluorescent Dauber-Type

Provides immediate detection of large leaks. Upon application, large leaks will bubble. For small, slow leaks bubbling will occur within a few seconds. Use integrated dauber pad to apply liberally around suspected joints.

Part No.	Size
P902-4501	1 Gal. (3.8L)
P902-4508	8 fl. oz. (236ml) Dauber-in-bottle



Universal HVAC/R
Parts and Supplies

TOTALINE® COIL COATINGS



Fin Protector

A specially formulated coating containing acrylic polymers and anti-corrosion agents designed to protect both painted and unpainted metals from rust and corrosion. Seals and protects aluminum, copper, brass, bronze, chrome, galvanized metal, titanium and stainless steel. Will not affect heat transfer. Ideal for use on air cooled condensers located in corrosive environments.

Part No.	Size
P902-5101	1 Gal. (3.8L)
P902-5116	16 oz. (454g) Net Wt. Aerosol



Cooling Coil Treatment

- Continually Washes Away Airborne Particulate and other contaminants for 2-3 years
- Contains Preservatives That Protect It From Deterioration Caused by Mold and Bacterial Growth Common in Air Conditioning Units
- Improves Indoor Air Quality
- Eliminates Foul Odors at Their Source
- Safe, Easy to Use, Water Cleanup

Part No.	Size
P902-1125	1 QT. (940ml)
P902-1101	1 Gal. (3.8L)

TOTALINE® INSECT SPRAY



Wasp & Hornet Killer

Shoots a powerful blast up to 20 feet (6.1 meters) that kills wasps, bees and hornets on contact. Dielectric strength over 47,000 volts for safety. U.S. EPA approved for use indoors (attics) and outdoors.

Part No.	Size
P902-4016	14 oz. (397g) Net Wt. Aerosol

TOTALINE® DRAIN TREATMENTS (IAQ)



Condensate Drip Pan Cleaner

A controlled release, water activated product that easily fits into most air conditioners, refrigerator drip pans and humidifier water tanks. Lasts up to six months. Effectively maintains clean water while reducing mold, algae, fungus, legionella bacteria and other micro-organisms. Reduces foul odors, drain stoppages, corrosion and promotes system hygiene. EPA Registered.

Part No.	Size	Use
P902-38001 (Bulk pack)	0.5 oz. strip (20 count jar)	Window/Fan & Coil
P902-38002	0.5 oz. strip	Window/Fan & Coil
P902-38003	1 oz. strip	Up to 2.5 tons
P902-38004	3 oz. strip	3 to 5 tons
P902-38005	6 oz. strip	6 to 10 tons
P902-38006	12 oz. strip	Up to 20 tons
P902-38007	24 oz. strip	Up to 50 tons



**Universal HVAC/R
Parts and Supplies**

TOTALINE® DRAIN TREATMENTS (IAQ)



Coil and Duct Spray

EPA registered as a bacteriostat, fungistat, germistat and all-purpose deodorizer for use on HVAC systems (including duct work and evaporator coils). Controls micro-organism growth and eliminates odors caused by their growth. Easy to use. Clean the area and thoroughly spray all parts. Environmentally safe.

Part No.	Size
P902-3601	1 Gal. (3.8L)
P902-3632	1 Qt. (946ml) Spray bottle



Mega-Tab

Use Mega-Tab to eliminate most of the extra maintenance problems such as odors, overflows and water damage caused by plugging condensate drains and pans. Easy-to-use, completely soluble, do not form any deposits in the pan or drain, and are safe, non-toxic, and non-corrosive. Clean sludge, scum and other accumulations in condensate drain pans preventing the odors caused by these accumulations. The large Mega-Tab gels when wet to lock in place where it can't clog the drain.

Part No.	Size
P902-42002	Mega-Tab (single pack bag)
1 tab per 5 tons	



Total Tabs

Use Total Tab to eliminate most of the extra maintenance problems such as odors, overflows and water damage caused by plugging condensate drains and pans. Easy-to-use, completely soluble, do not form any deposits in the pan or drain, and are safe, non-toxic, and non-corrosive. Clean sludge, scum and other accumulations in condensate drain pans preventing the odors caused by these accumulations.

Part No.	Size
P902-42001	Total Tab (200 count jar)
2 tabs per 1.5 tons	

TOTALINE® ODOR CONTROL (IAQ)

TotalFresh™

TotalFresh is a long lasting odor neutralizer that removes odors from the air. It is not a perfume or masking agent. TotalFresh reduces odors caused by mold, mildew, smoke and pets as well as odors caused by solvents, hydrogen sulfide and other noxious chemicals. Originally designed for HVAC systems, TotalFresh can be used in hospitals, nursing homes, schools, basements, vehicles, kennels and various other locations. For those hard to remove odors, use TotalFresh by Totaline®.



Original TotalFresh™

Part No.	Size
P902-39001	½ lb. Gel tub
P902-39002	1 lb. Gel tub
P902-39003	3 lb. Gel tub
P902-39004	Liquid spray, scented, 16 fl. oz.
P902-3901	Liquid spray, scented, 1 gallon
P902-39005	30 lb. Gel tub
P902-39006	1 lb. Gel block, use with wall mount
P902-39007	Wall mount + 6 blocks
P902-39008	Liquid spray, unscented, 16 fl. oz.

TotalFresh™ II Alternative Scent

Part No.	Size
P902-39009	½ lb. Gel tub
P902-39010	1 lb. Gel tub
P902-39011	3 lb. Gel tub



Universal HVAC/R
Parts and Supplies

TOTALINE® WATER TREATMENT



Scale Remover with pH Indicator

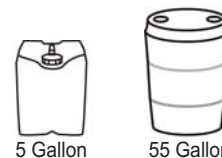
An easy to use inhibited hydrochloric acid type descaler. A pH indicator is conveniently built in. When red, the circulating solution is active. When yellow it is spent. Authorized by the U.S.D.A. for use in Federally inspected meat and poultry processing plants



Part No.	Size
P902-2601	1 Gal. (3.8L)
P902-2605	5 Gal. (22.8L)

One Shot Scale & Corrosion Control

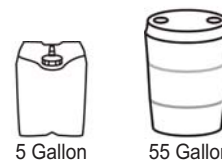
A simple, effective solution for continuous maintenance of chilled water systems. Visually maintain treatment levels at 200-300 ppm with easy to use color indicator strips, included with product. Polymerphosphonates provide scale control; corrosion control is maintained by a formation of a protective molybdenum film on metal surfaces. Contains dispersants and peptizing agents to keep heat transfer surfaces free of insoluble materials such as silt and airborne dirt particles.



Part No.	Size
P902-5501	1 Gal. (3.8L)
P902-5505	5 Gal. (22.8L)
P902-5555	55 Gal. (208.8L)

Scale Remover, Low Foaming

Safely acidizes and removes scale from cooling towers, pipes and condensers while system is in operation. Cleans entire open water side of system in one step. Contains no harsh hydrochloric, sulfuric or sulfamic acid. Authorized by U.S.D.A. for use in federally inspected meat and poultry processing plants.



Part No.	Size
P902-2501	1 Gal. (3.8L)
P902-2505	5 Gal. (22.8L)
P902-2555	55 Gal. (208.8L)

NAR-CIDE Algaecide*

Algaecide is a polymeric quaternary ammonium microbiocide that is effective in controlling algae, iron bacteria and other slime forming microorganisms that contribute to biological fouling of cooling towers, heat exchangers and other parts of circulating water systems. It is highly concentrated and should be used at the rate of 0.73 to 7.3 fluid ounces per 1000 gallons (21 to 216 ml per 3785 liters) of circulating water.

Part No.	Size
P902-3501	1 Gal. (3.8L)

* New formulation... Now more concentrate, use only half as much for the same treat rate!

Winter Corrosion Protector

Safeguards drained water systems during winter shutdown by laying a protective film over the water side of system reducing subsequent rust, corrosion and system deterioration.



Part No.	Size
P902-5005	5 Gal. (22.8L)

TOTALINE® INSULATION PRODUCTS



Insulation Tapes

- Effectively insulates hot or cold pipes
- Stops condensation and drip
- Firmly adheres to non-porous surfaces and to itself for multiple-wrap applications.
- Molds easily around valves and fittings
- Will not shrink or dry out

Foam Insulation Tape

Part No.	Size
P904-0101	30 ft. roll x 1/8 in. thick

Cork Insulation Tape

Part No.	Size
P904-0201	30 ft. roll x 1/8 in. thick



Sealing Gums

- Easily formed by hand to any shape
- Seals out dust and moisture from joints
- Won't dry out or crack
- Firmly adheres to non-porous surfaces

Sealing Gum Cords

Part No.	Size
P904-0303	25 ft. roll x 3/8 in. bead

Sealing Gum Slug

Part No.	Size
P904-0404	2 lb. block



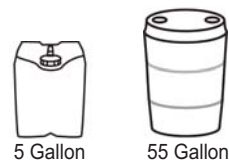
Universal HVAC/R
Parts and Supplies

TOTALINE® REFRIGERATION LUBRICANTS



Mineral Refrigeration Oil (MIN)

- High quality naphthenic based lubricants
- OEM approved
- Compatible with CFC and HCFC refrigerants
- Moisture and wax free
- Finely filtered during packaging for high purity



150 SUS

Part No.	Type	Size	Replaces
P903-0101	150 SUS	1 Gal. (3.8L)	3GS, WF32, C-3
P903-0105	150 SUS	5 Gal (18.9 L)	3GS, WF32, C-3
P903-0155	150 SUS	55 Gal (208.2 L)	3GS, WF32, C-3



300 SUS

Part No.	Type	Size	Replaces
P903-0201	300 SUS	1 Gal. (3.8L)	4GS, WF68, C-4
P903-0205	300 SUS	5 Gal (18.9L)	4GS, WF68, C-4
P903-0255	300 SUS	55 Gal (208.2L)	4GS, WF68, C-4



Alkylbenzene Refrigeration Oil (AB)

- High quality reliable lubrication
- High solubility
- Low foaming
- Low floc point
- Excellent thermal stability
- OEM approved



150 SUS

Part No.	Type	Size	Replaces
P903-2001	150 SUS	1 Gal. (3.8L)	Zerol 150, RF150, AB150
P903-2005	150 SUS	5 Gal (18.9L)	Zerol 150, RF150, AB150

200 SUS - Copeland approved

Part No.	Type	Size	Replaces
P903-2101	200 SUS	1 Gal. (3.8L)	Zerol 200TD, AB200A
P903-2105	200 SUS	5 Gal (18.9L)	Zerol 200TD, AB200A

300 SUS

Part No.	Type	Size	Replaces
P903-2201	300 SUS	1 Gal. (3.8L)	Zerol 300, AB300
P903-2205	300 SUS	5 Gal (18.9L)	Zerol 300, AB300



TOTALINE® REFRIGERATION LUBRICANTS



Polyol Ester Refrigeration Lube (POE)

- Excellent lubricating properties over a wide temperature range
- OEM approved
- Specially formulated for use with HFC refrigerants
- Also compatible with CFC HCFC refrigerants for easier changeovers



POE32

Part No.	Type	Viscosity	Size	Replaces
P903-1125	POE32	32 cSt	1 Qt. (946 ml)	SW 32
P903-1101	POE32	32 cSt	1 Gal. (3.8L)	SW 32
P903-1105	POE32	32 cSt	5 Gal. (18.9L)	SW 32

POE32e

Part No.	Type	Viscosity	Size	Replaces
P903-2425	POE32e	32 cSt	1 Qt. (946 ml)	RL32H, EAL ARTIC 32
P903-2401	POE32e	32 cSt	1 Gal. (3.8L)	RL32H, EAL ARTIC 32
P903-2405	POE32e	32 cSt	5 Gal. (18.9L)	RL32H, EAL ARTIC 32

POE32 3maf - Copeland approved

Part No.	Type	Viscosity	Size	Replaces
P903-2201	POE32 3maf	32 cSt	1 Qt. (946 ml)	RL32-3MAF EAL ARTIC 32-3MFA
P903-2205	POE32 3maf	32 cSt	1 Gal. (3.8L)	RL32-3MAF EAL ARTIC 32-3MFA

32BC - Bristol Compressor

Part No.	Type	Viscosity	Size	Replaces
P903-1812	32BC	32 cSt	12 fl. oz. (355 ml)	EAL ARTIC 32 BC

POE68

Part No.	Type	Viscosity	Size	Replaces
P903-1025	POE68	68 cSt	1 Qt. (946 ml)	RL32HB, RL32HP, SW 68
P903-1001	POE68	68 cSt	1 Gal. (3.8L)	RL32HB, RL32HP, SW 68
P903-1005	POE68	68 cSt	5 Gal. (18.9L)	RL32HB, RL32HP, SW 68

POE68e - Low Temp

Part No.	Type	Viscosity	Size	Replaces
P903-1725	POE68	68 cSt	1 Qt. (946 ml)	RL68H, EAL 68, ICEMATIC E68
P903-1701	POE68	68 cSt	1 Gal. (3.8L)	RL68H, EAL 68, ICEMATIC E68
P903-1705	POE68	68 cSt	5 Gal. (18.9L)	RL68H, EAL 68, ICEMATIC E68

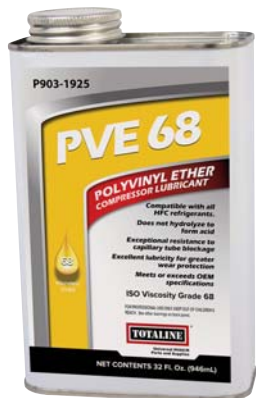
POE100e

Part No.	Type	Viscosity	Size	Replaces
P903-1525	POE100e	100 cSt	1 Qt. (946 ml)	RL100H, ICEMATIC E100, RL100S
P903-1501	POE100e	100 cSt	1 Gal. (3.8L)	RL100H, ICEMATIC E100, RL100S
P903-1505	POE100e	100 cSt	5 Gal. (18.9L)	RL100H, ICEMATIC E100, RL100S

POE220vs

Part No.	Type	Viscosity	Size	Replaces
P903-2325	POE200vs	200 cSt	1 Qt. (946 ml)	RL220HC+, SW 220, SW 220XL
P903-2301	POE200vs	200 cSt	1 Gal. (3.8L)	RL220HC+, SW 220, SW 220XL
P903-2305	POE200vs	200 cSt	5 Gal. (18.9L)	RL220HC+, SW 220, SW 220XL

TOTALINE® REFRIGERATION LUBRICANTS



Polyvinyl Ether Refrigeration Lube (PVE)

for superior Totaline PVE 68 is a new generation polyvinyl ether compressor lubricant for use with HFC refrigerants. Polyvinyl ether based lubricants are inherently resistant to Hydrolysis which provides superiority over polyolesters (POE). Totaline PVE 68 is for use in systems requiring ISO VG 68 polyvinyl ether lubricant and replaces FVC68D. Where approved by the OEM, Totaline PVE 68 is also suitable for systems requiring ISO VG 32 (FVC32D) polyvinyl ether lubricant.

Part No.	Size
P903-1925	1 Qt. (946 ml)
Replaces FVC 68D	



Vacuum Pump Oil

- Loosens dirt and sludge and cleans pump
- Anti-rust ingredient protects internal parts
- Combination of additives makes for a true anti-wear lubricant and lengthens pump life
- Finely filtered during packaging for high purity



5 Gallon

Part No.	Size
P903-0632	1 Qt. (946 ml)
P903-0601	1 Gal. (3.8L)
P903-0605	5 Gal. (22.8L)



Penetrating Oil & Lubricant

- Convenient spray bottle
- Stops squeaks
- Loosens rusted parts
- Prevents corrosion
- Displaces moisture
- Protects metal
- No gummy build-up

Part No.	Size
P903-8025	1 Qt. (946 ml) Spray bottle



**Universal HVAC/R
Parts and Supplies**



**Universal HVAC/R
Parts and Supplies**