

CPS[®] AUTOMOTIVE

PREMIUM PRODUCTS BUILT
SPECIFICALLY FOR TECHNICIANS



MAXX AIR
A CPS[®] BRAND

VIEW[®]
A CPS[®] BRAND

MOTORVAC[®]
A CPS[®] BRAND

CPS[®]

PREMIUM PRODUCTS BUILT SPECIFICALLY FOR TECHNICIANS



100,000 sq ft. ISO 9001 certified manufacturing and quality assurance plant Hialeah, FL

At CPS Products, innovation is in our DNA. Conceived by technicians, we craft state-of-the-art tools and equipment tailored for the professional automotive technician.



Innovation center and office headquarters Miramar, FL

Headquartered in South Florida, CPS employs over 200 professionals engaged in engineering, product development, manufacturing, testing, and distribution. We proudly hold over 80 patents.



MAXXAIR™ S-Series

A/C Management Centers

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MAXXAIR™ Heavy Duty Series with Tank-to-Tank Recycle Function for Off-site Recovery

MXHD Heavy-Duty R-134A

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BLACKMAX®

4/6/8/12 CFM Vacuum Pumps

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SpotGun® and SpotGun® Jr.

Leak Detection Injection Kits

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Hybrid and EV compatible

Formulated for R-134A and R-1234YF

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Brakevac™ III

Brake Fluid Flush Machine

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CPS®

CPS draws on its long history of designing and manufacturing leading tools and instruments for the professional commercial and residential HVAC/R market to provide automotive service facilities and technicians with battle-tested A/C service technology.

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UVIEW®

UView is the professional's choice for innovative solutions in detecting, servicing, and preventing automotive air conditioning refrigerant leaks, along with industry-leading coolant system tools.

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MOTORVAC®

MotorVac is the market leader in total preventive maintenance (PM) solutions for professional automotive technicians and shops. Motorvac provides tools, equipment, and chemicals to enhance profits and efficiency.

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PRODUCT GUARANTEE

CPS guarantees all products are free of manufacturing and material defects for one year from the date of purchase. If a product should fail during the guarantee period due to defective material or workmanship, it will be repaired or replaced (at our discretion) at no charge. This guarantee does not apply to products that have been altered, misused, or are in need of field service maintenance. All repaired products carry an independent 90 day warranty.

CPS® reserves the right to make changes to, or discontinue any product or service identified in this publication without notice. CPS® advises its customers to ensure they have obtained the latest and most current version of any relevant information before placing any orders.



RECOVER, RECYCLE, RECHARGE



MAXX AIR

INDUSTRY-LEADING SPEED AND PRECISION



Optimize your recovery processes with a high-capacity, oilless compressor for faster and more efficient performance.



SERIES

Hybrid and EV compatible

Wi-Fi and Bluetooth® connectivity enable seamless integration with mobile devices such as wireless printers for enhanced functionality.



R-134A SINGLE GAS RRR

MSX134

MSX134-H Hybrid/EV Ready

- Fully automatic or user selected manual processes
- 7-inch color touch-screen display
- 30lb tank included, upgradeable to 50lb tank
- Onboard oil injection
- WiFi and Bluetooth® enabled
- Wireless network printing
- High capacity oilless compressor significantly reduces recovery time
- 2-Year full coverage warranty



R-134A / R-1234YF DUAL GAS RRR

MSX3030

- Fully automatic or user selected manual processes
- 7-inch color touch-screen display
- Hybrid / EV Ready
- Built-in refrigerant identifier
- High-capacity oilless compressor significantly reduces recovery time
- Includes two 30lb tanks and hose sets, upgradeable to 50lb tanks
- WiFi and Bluetooth® enabled
- Wireless network printing
- 2-Year full coverage warranty



R-1234YF SINGLE GAS RRR

MSX1234

- Fully automatic or user selected manual processes
- 7-inch color touch-screen display
- Hybrid / EV Ready
- Built-in refrigerant identifier
- High-capacity oilless compressor significantly reduces recovery time
- Includes 30lb tank, upgradeable to 50lb tank
- WiFi and Bluetooth® enabled
- Wireless network printing
- 2-Year full coverage warranty



MAXXAIR™ S-SERIES

Next generation A/C management centers

RECOVER, RECYCLE, RECHARGE



7" color touch-screen display
Fully automatic or user-selected manual functions



Enhanced navigation
Easily access all functions and settings at your fingertips



Storage compartment
Dedicated storage area for tools and fittings



Analog 3.5" gauges
Monitor pressure levels with precision and confidence



Easy access to refrigerant tank
Conveniently located to allow for quick and easy tank change



Built-in refrigerant identifier
Available on MSX1234 and MSX3030 models

EQUIPMENT COMPARISON:	MSX134	MSX134-H	MSX3030	MSX1234
Hybrid/EV Compatible		✓	✓	✓
Certification	SAE J2788	SAE J2788	SAE J3030	SAE J2843
Refrigerant	R-134a	R-134a	R-134a/R-1234YF	R-1234YF
Built-in Refrigerant Identifier			✓	✓
UPC	750377120930	750377122347	750377120954	750377120947
Dimensions	43" H x 22" W x 27" D	43" H x 22" W x 27" D	44" H x 23" W x 28" D	43" H x 22" W x 27" D
Item weight	208	208	233	208
HTC	8415.83.0090	8415.83.0090	8415.83.0090	8415.83.0090



MAINTENANCE KITS
FXP1 HFO oil promotional kit
FXP2 Dual oil promotional kit
Everything you need to be SAE compliant!
Includes oil injection kit, electronic leak detector, filter maintenance kit and digital thermometer.



FILTER MAINTENANCE KIT
FX3030X1 Maintenance kit
ARXF5 Filter only
Includes filter, vacuum pump oil and coupler o-rings.



A/C DATABASE SD CARD
ACDB21
A/C Capacity Database



DUST COVER
MXXC
Durable, water-repellent, fitted nylon cover.

RECOVER, RECYCLE, RECHARGE

MXHD



COMMERCIAL AND HEAVY DUTY APPLICATIONS

HEAVY DUTY R-134A SINGLE REFRIGERANT RRR MXHD

Fully automatic and capable of fast and efficient servicing of large capacity A/C systems.

- External 50 lb tank design offers flexibility in tank size and tank changing during service
- Optional 90 lb tank
- Features a 6 CFM dual-stage vacuum pump to decrease cycle time for large systems
- Features a large 12.67 cc twin piston oilless compressor for faster recovery and the ability to pass liquid refrigerant
- Wifi and Bluetooth® enabled
- 18' service hoses

NEW Feature

TANK-TO-TANK RECYCLE FUNCTION



Off-site RRR for Large-Scale Vehicles and Equipment

Fast and simple process to recycle recovered refrigerant and charge back into a source tank for in field recharges. Suitable for 30, 50 and 90 Lb tank capacities with easy access to Tank-to-Tank Recycle feature from MXHD main menu.

MAXX AIR



SEMI-AUTOMATIC RRR

AR2700M multiple refrigerants 50 lb tank

The AR2700 series of semi-automatic RRR machines incorporate ball valves instead of solenoids and check valves in the recovery and evacuation flow path.

- All metal cabinet construction
- Built-in tool drawer
- Selectable operating language
- 8' hoses with manual couplers

Includes condenser, 6 CFM vacuum pump (#VP6SU-FA), tank heater blanket and 50 lb tank with purge port. Also includes 'pump-down' feature (clears the machine when changing to another refrigerant to avoid cross contamination).



REFRIGERANT RECOVERY TANKS

- CRX430T** 30 lb tank
- CRX430TB** 30 lb tanks 40/Pallet
- CRX400T** 50 lb tank
- CRX400TB** 50 lb tanks 24/Pallet
- CRX390T** 90 lb tank

- All cylinders meet DOT specifications DOT04BA-400 and DOT04BW-400
- Working pressures of 260-400 Psi
- Powder coated for maximum rust protection
- UL listed valves
- Tank full sensor included

PORTABLE RECOVERY



PORTABLE REFRIGERANT RECOVERY (SCAVENGER) UNIT

TRSA30

Sparkproof refrigerant scavenger machine for use on R-134a and R-1234YF vehicles to recover contaminated refrigerant.

- Meets SAE J2810 and J2851
- Spark-proof
- Low-side recovery hose
- Couplers
- 115V 50/60Hz, 850W



PORTABLE SPARK PROOF RECOVERY EQUIPMENT

TRSA21

- Two-cylinder oilless reciprocating compressor
- Includes oil separator and moisture filter
- 115 V 50/60 Hz, 850 W
- Cleanable 100 mesh screen filter
- Meets SAE J2810 and J2851
- 30 lb recovery tank #CRX430TS
- Dual-gas manifold set #MAID8QDL



A/C FLUSH



A/C FLUSH MACHINE

AFM100

- Simple 2-step operation with a single connection
- Powered by shop air
- Air purge
- Forward or reverse flush without changing hoses
- Quick-connect couplers fit evaporators, condensers and hose connections



SUPREME FLUSH

AFMSF

Specially formulated with a proprietary chemistry to remove common system contaminants



A/C FLUSH GUN

TLFGRA Regulator, coupler, cylinder, hose and flush gun

TLFG Cylinder, hose and flush gun

Used for flushing components on or off the car

Simple to use with shop air. Just fill the cylinder with flush solution

- Works well on all condensers and evaporators

MANIFOLD, GAUGE AND HOSE SETS

BLACKMAX®

MANIFOLD, GAUGE AND HOSE SETS



**R-134A
MANIFOLD SET**

MAID8QZ
 Brand:BLACKMAX®
 Valves:2-Valve
 Body type:Black anodized aluminum
 Valve type: ... Triple Seal™
 Fittings:1/4" SAE 45°
 Gauges: 2-1/2" silicone dampened
 Accuracy: 1.6
 Hoses:(3) 8'
 Couplers: Manual R-134a
 Includes: Protective gauge boots,
 hanging hook and tin carrying case



**R-134A, R-1234YF
MANIFOLD SET**

MAID8QDL
 Brand:BLACKMAX®
 Valves:2-Valve
 Body type:Black anodized aluminum
 Fittings: 1/2" ACME for both
 Gauges: 2-1/2" silicone dampened
 Hoses: (3) 8'
 Couplers: Two sets manual
 Includes: Protective gauge boots,
 hanging hook and tin carrying case



**HFO (R-1234YF)
MANIFOLD SET**

MAID8QYL
 Brand:BLACKMAX®
 Valves:2-Valve
 Body type:Black anodized aluminum
 Gauges: 2-1/2" silicone dampened
 Hoses: (3) 8'
 Couplers: manual
 Includes: Protective gauge boots,
 hanging hook and tin carrying case



**R-134A, R-1234YF
MANIFOLD SET**

MTHF0134
 Brand:Pro-Set®
 Valves:2-Valve
 Body type:Anodized aluminum
 Valve type: ... Triple Seal™
 Fittings: 1/4" SAE
 Gauges: 3 1/8" silicone dampened
 Accuracy: 1.0
 Hoses:(3) 6'
 Couplers: Two sets



**R-12, R-134A
MANIFOLD SET**

MA1234
 Brand:Pro-Set®
 Valves: 2-Valve
 Body type: Anodized aluminum
 Valve Type: Vortech® Deep Vacuum
 Fittings: 1/4" SAE
 Gauges: 2-1/2" silicone dampened
 Accuracy: 1.6
 Hoses:(3) 6' w/45° ball valves
 Couplers: R-134a



**R-134A
MANIFOLD SET**

MT717A6Q
 Brand:Pro-Set®
 Valves:2-Valve
 Body type: Anodized aluminum
 Valve type: Triple Seal™
 Fittings: 1/2" ACME
 Gauges: 3 1/8" silicone dampened
 Accuracy: 1.0
 Hoses:(3) 6'
 Couplers: Manual R-134a

VACUUM PUMPS



PRO-SET® VACUUM PUMPS

VPC4SU 4 CFM 115V w/o gas ballast
VP6D 6 CFM dual voltage w/gas ballast
VP6S 6 CFM dual voltage w/o gas ballast
VP10D 10 CFM dual voltage w/gas ballast
VP12D 12 CFM dual voltage w/gas ballast

- Air cooled, thermally protected motors encased in a durable aluminum housing
- Large oil-fill port with proprietary, mist-free exhaust cap
- Easily accessible oil drain port
- Large oil sight glass
- Multiple SAE and ACME intake fittings with check valve
- On/Off power switch
- Rubber lined handle, skid resistant rubber feet

Pro-Set®

BLACKMAX®

	VP6D	VP10D	VP12D	VP6S	VPC4SU COMPACT	VPBM4V	VPBM6V	VPBM8V	VPBM12V
Stage	2	2	2	1	1	2	2	2	2
CFM	6	10	12	6	4	4	6	8	12
Ultimate Vacuum	10 Microns	25 Microns	25 Microns	50 Microns	100 Microns	15 Microns	15 Microns	15 Microns	15 Microns
Motor Size (HP)	1/2 HP	3/4 HP	1 HP	1/2 HP	1/4 HP	1/2 HP	1/2 HP	1 HP	1 HP
Voltage	110-120V Or 220-240V @ 50/60Hz				115V @ 60 Hz	Universal Voltage 85V Min- 265V Max @ 50/60Hz (Rated Voltage 100~240V @ 50/60 Hz)			
Oil Capacity	16 oz	28 oz	27 oz	19 oz	10 oz	15 oz	14 oz	24.4 oz	23 oz
Gas Ballast Valve	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes
Dimensions (Inches)	12.2 x 5 x 9.6	14.9 x 5.7 x 10.6		13.1 x 5.5 x 1"	11.3 x 4.5 x 8.0	13.7" x 6" x 10.2"		15.1" x 6.3" x 10.6"	
Weight (lb)	22.5	30.3	30.9	18.3	11.0	18.2	19.1	22.4	23.2

BLACKMAX® VACUUM PUMPS

VPBM4V 4 CFM 18.2 lb (8.3 kg)
VPBM6V 6 CFM 19.1 lb (8.7 kg)
VPBM8V 8 CFM 22.4 lb (10.2 kg)
VPBM12V 12 CFM 23.2 lb (10.5 kg)

- Variable speed, brushless, DC motor for efficient start-up, reduced weight, and extended pump life
- Extremely compact and lightweight
- 100 to 240VAC (50/60Hz) universal voltage operation eliminates the need for a voltage selector switch, providing hassle-free plug-and-play functionality
- 1/2" M, 3/8" M, 1/4" M hose connection ports
- Auto shut-off solenoid valve

- Large dial vacuum gauge
- Tall oil sight glass
- Quiet operation
- Ignition-proof construction
- Solenoid valve control at the inlet port prevents oil siphoning and maintains vacuum integrity upon shutdown
- Gas ballast valve reduces moisture in oil, prolonging oil life and enhancing vacuum performance
- Built-in vacuum gauge enables quick and convenient monitoring of vacuum levels
- Thermal overload protection automatically safeguards the pump against overheating



Pro-Set® Premium Vacuum Pump Oil is an extremely high quality, severely hydro-treated vacuum pump oil and can be used in pumps made by most manufacturers.



PRO-SET® PREMIUM VACUUM PUMP OIL

VPOG 1 Gallon
VPOQ 1 Quart
VPOP 1 Pint
VPOG6 1 Gallon, 6/Case
VPOQ12 1 Quart, 12/Case
VPOP12 1 Pint, 12/Case

LEAK DETECTION



CLIP-ON UV LIGHT UVMINI

Proprietary "Clip-On" chassis for attachment to electronic leak detectors, video borescopes and extension type devices that measure 1/4" to 3/8" in diameter.

PRO-SET® REFRIGERANT LEAK DETECTOR

LDA1000H

LDA1000UV with mini clip-on UV Light (shown above)

Twice the sensor and battery life of the leading competitor for R-134a, R-1234YF and hydrogen

- Software managed sensor rejuvenation mode initiated at start up ensures the highest level of sensitivity with every use, for up to 500 hours of detecting leaks of less than .1 oz per year
- Microprocessor controlled sensor electronics utilizing a multi channel signal detection method improves sensitivity while reducing false alarms
- Certified to meet SAE J2791 for R-134a, meets US and International standards for automotive use for SAE J2913 for R-1234yf, and Euro Standard EN 14624
- 50 hour battery life (3 "C" batteries), Auto Off after 10 minutes
- 2 year warranty excluding batteries and sensor
- Both visual and audible leak indicators
- Patent Pending



LEAK-SEEKER® REFRIGERANT LEAK DETECTOR LS790B

Combines the most advanced electronic circuitry with Ion-pump® sensor technology creating a highly sensitive, accurate electronic refrigerant leak detector. Over 100 computer generated tones and a high intensity bar graph display quickly alerts the user to varying halogen concentrations. Patented, automatic calibration design eliminates the need for manual balance or tick rate adjustments.

FIND LEAKS IN R-1234YF SYSTEMS (Gas not included) WITH 95% NITROGEN AND 5% HYDROGEN



NITROKIT

NITROKITG Includes nitrogen regulator

NITROHPRO Includes nitrogen regulator & leak detector

NITROGEN PRESSURE LEAK TEST KIT

Easily pre-check systems for leaks due to loose mechanical connections, hose leaks, evaporators and condensers without using refrigerant and venting into the atmosphere.

All NITROKITS include:

- 1-valve manifold with 0-200 PSIG 3-1/8" gauge
- One 6' premium red 1/4" service hose
- One 15' yellow hose assembly with 1/4" MPT x 1/4" coupler
- High side R-134a and R-1234YF couplers



NITROKIT



NITROKITG

Includes #BRRN1 nitrogen regulator enabling pressure control of nitrogen tank for A/C pressure testing



NITROHPRO

Includes #BRRN1 nitrogen regulator and #LDA1000H leak detector that also detects hydrogen in addition to R-134a and R-1234YF

CHARGING SCALES



REFRIGERANT CHARGING SCALE CC800A

Programmable

- 220 Lb (100 kg) capacity
- Accurate to 0.015% of Reading [or \pm 0.25 oz (10 g) whichever is greater]
- 0.25 oz (10 g) resolution
- 8.75" (22.3 CM) square aluminum platform
- Programmable for automatic charging or recovery via built-in solenoid valves
- 7 button corded control
- Hard storage case



REFRIGERANT CHARGING SCALE CC220

The original. Time tested. An industry standard!

- 220 lb (100 kg) capacity
- Accurate to 0.015% of Reading [or \pm 0.25 oz (10 g) whichever is greater]
- 0.25 oz (10 g) resolution
- 8.75" (22.3 CM) square aluminum platform
- Three button corded control with large LCD display
- Hard storage case



includes padded storage case with shoulder strap

REFRIGERANT CHARGING SCALE CCD110

- 110 lb (50 kg) capacity
- 0.20 oz (5 g) display resolution
- Accurate to 0.015% of reading (or \pm 0.2 oz/5g), whichever is greater
- 3 button corded control with large, high contrast, wide angle, display
- Cast aluminum platform and base
- 3 point non-rocking foot pattern for best stability
- Heavy duty rubber platform mat
- Patent pending delta-shaped design

TEMPERATURE TOOLS



INFRARED THERMOMETER (NON-CONTACT)

TMINI12

Easy, instant temperature measurement over a wide range of applications.

The TMINI12 offers convenient one-hand operation, 8 point laser sighting, a backlit LCD display, $^{\circ}$ F/ $^{\circ}$ C selection, automatic power off feature, built-in LED light, K-Type input for use with optional accessory temperature probes.

- Measure coolant temperature
- Measure belt and pulley temperature
- Test your A/C system by measuring temperatures of inlets, outlets and supply lines, output vents and condenser
- Detect excessive heat in brake components

SPECIFICATIONS

Temperature range	-76 $^{\circ}$ F to 932 $^{\circ}$ F
D:S (Distance to spot size)	12:1
Emissivity	Pre-set at 0.95 – adjustable
Accuracy	\pm 2 $^{\circ}$ C (\pm 4 $^{\circ}$ F) or \pm 2% of reading
Display	Digital backlit LCD
Resolution	1 $^{\circ}$ C/ $^{\circ}$ F
Batteries	2 AAA
Warranty	1 year



Built in LED Light



DIGITAL POCKET THERMOMETER TMDP

Features stainless steel probe and pocket clip. Range: -58 $^{\circ}$ to 302 $^{\circ}$ F / -50 $^{\circ}$ to 150 $^{\circ}$ C



ANALOG POCKET THERMOMETER

TMAP 0 – 220 $^{\circ}$ F
TMAPC -10 – 100 $^{\circ}$ C

Features 5" stainless steel probe, pocket clip and 1" dial.

VACUUM GAUGES

VACUUM GAUGES



Bluetooth® WIRELESS VACUUM GAUGE VG200W

View data on mobile device or gauge display

The VG200W is a precision digital vacuum gauge for obtaining accurate pressure measurements during evacuations of A/C systems. It is also ideal for obtaining vacuum data while conducting time, target, dynamic and static vacuum tests. The VG200W may be used as a standalone gauge, or it may be paired with a mobile device (using the free CPS Link app) for greatly enhanced job-site capabilities.

Features:

- Large, five digit LCD display with low battery indicator
- Easy two button control
- Select from four different vacuum units (at any time)
- Atmospheric to 0 micron pressure range
- Auto-Off after 10 minutes of no use
- Operates up to 20 continuous hours on one 9V alkaline battery (included)
- Compatible with all refrigerant gases (including ammonia)
- Field cleanable sensor
- Includes stainless steel T-connector, hanger hook, vinyl storage case, and Quick-Start Guide – all packed in a clear clamshell
- Designed and manufactured in the USA with US and foreign components



When used with CPS Link app:

- Choose from eight languages
- Log vacuum test data (viewable in real time graphs)
- Client Lists- Enter and retain client information
- Job Checklist- Create and retain job reminders
- Job Tracker- Create and retain record of services performed
- Geo-location- Record coordinates with time stamp
- Cloud backup



VACROMETER™ DIGITAL VACUUM GAUGE VG200

- Advanced sensor design with self-heated thermistor bridge and automatic temperature compensation
- Field cleanable sensor designed to withstand 400 Psi of positive pressure
- Brass T adapter (AVT45), hanging hook (VGXH) and carrying case (VGXC) included with VG200
- Calibrated to strict NIST standards for best-in-class accuracy and reliability
- Designed and manufactured in the USA with U.S. and globally sourced components

Includes:

- Brass adapter #AVT45
- Swivel hanging hook #VGXH
- Padded vinyl storage case #VGXC

Optional:

- Stainless steel adapter #AVT45SS

ACCESSORIES



BRASS ADAPTER AVT45

1/4" SAE female knurl x 1/4" SAE male x 1/4" SAE male core



STAINLESS STEEL ADAPTER AVT45SS



SWIVEL HANGING HOOK VGXH



PADDLED VINYL STORAGE CASE VGXC

HAND TOOLS



REFRACTOMETER

TLREF

Antifreeze / Battery / Cleaning Fluids Tester

Designed for testing the concentration of battery fluids, antifreeze liquids and cleaning fluids. Indicates freezing point for propylene glycol and ethylene glycol. Can also be used for checking strength of electrolyte solution in batteries.



3-IN-1 SIDE CAN TAP VALVE

TLCT1234

Can be used with both R-12, R-134a and oil cans

- Has both 1/4" and 1/2" CME tee fittings
- Permanently attached swiveling inserts
- Quick change between can sizes



TELESCOPING POCKET INSPECTION MIRRORS

TLMIR1

Circular-1-1/4"

TLMIR2

Circular-2-1/4"

TLMIR3

Rectangular 3-1/2" x 2"

Spot hard-to-find leaks and traces of refrigerant dye and oil in difficult areas



16" RUBBER BOTTOM TOOL ORGANIZER

TLBAG2



SQUARE TOOL ORGANIZER

TLBAG1

HAND TOOLS

ICM IN-RUSH CURRENT MANAGEMENT FOR RV A/C SYSTEMS

NEW Smooth RV Start

POWERED BY 5-2-1

Use of additional appliances while A/C is on

Allows running a smaller generator

Significantly reduces A/C start-up noise

Smooth RV Start™ capacitor leverages proven 5-2-1® ICM Technology, trusted by OEMs worldwide, to deliver smooth, consistent power, specifically designed for RVs, motorhomes, campers, mobile trucks and tiny homes.

SMOOTH RV START™

SSRV2

- Reduces electrical demand at startup, even with smaller generators or limited power sources
- Minimizes wear and tear, extending compressor lifespan
- Safeguards sensitive electronics by eliminating sudden voltage spikes
- Soft-start ICM technology reduces loud and jolting startup sounds
- Enables use of smaller, quieter, and more fuel-efficient generators

TRUSTED BY HVAC-R INDUSTRY OEMS WORLDWIDE



Pro-Set[®] SERVICE HOSES

Pro-Set[®] refrigerant service hoses are durable, flexible, and built for tough tasks.

Featuring an 8-sided crimp, they ensure secure high-pressure connections, with a working pressure of 750 psi and a burst pressure of 3000 psi.

Extra-deep knurling provides a firm grip, even in challenging conditions.

		1/4" SAE				1/2" R-134A			
	Valve	Blue	Red	Yellow	3-Pack	Blue	Red	Yellow	3-Pack
3-ft	Standard	HS3B	HS3R	HS3Y	HS3	HA3B	HA3R	HA3Y	
	Ball Valve	HS3BE	HS3RE	HS3YE	HS3E				
5-ft	Standard		HS5R	HS5Y	HS5			HA5Y	HA5
	Ball Valve	HS5BE	HS5RE	HS5YE	HS5E				
6-ft	Standard	HS6B	HS6R	HS6Y	HS6	HA6B	HA6R	HA6Y	HA6
	Ball Valve	HS6BE	HS6RE	HS6YE	HS6E				
8-ft	Standard	HS8B	HS8R	HS8Y	HS8	HA8B	HA8R	HA8Y	HA8

STANDARD



ANTI-BLOWBACK



BALL VALVE



INLINE BALL VALVE



BLACKMAX[®] PREMIUM HOSES



H88BKZ BLACKMAX[®] PREMIUM HOSES

- Leak-proof 8-sided crimp
- 800 psi working pressure with 4,000 psi burst pressure
- All-weather strength and flexibility
- Nut design with extra-deep knurling provides secure and comfortable grip
- Adjustable valve core depressor ensures precise control and blow-off grooves to prevent spray-back

NEW



INCLUDES:

- Hydraulic crimp pump
- Hydraulic crimp yoke
- Pipe cutter
- Seven die sets including: 6SRB, 6-8SRB, 10SRB, 12SRB, 8, 10, and 12

HYDRAULIC A/C HOSE CRIMPER KIT TLHHCK

Save on labor time and cost

APPLICATIONS:

- A/C hose sizes #6, #8, #10, #12 and reduced barrier #6, #8, #10 and #12

HOSE SIZES:

- #6(5/16"), #8(13/32"), #10(1/2"), #12(5/8")
- Reduced Barrier #6(5/16"), #8(13/32"), #10(1/2"), #12(5/8")

ADAPTERS, FITTINGS, COUPLERS

ADAPTERS, FITTINGS, COUPLERS



ANTI-BLOWBACK HOSE FITTINGS
AB 1/4" SAE M x 1/4" SAE F
AB12 1/2" M x 1/2" F



125 LB TANK FITTINGS
AD41..... 3/4"-14 x 1/4" SAE M
AD81..... 3/4" x 1/2" ACME M



HFO TANK ADAPTERS
AD84L ... 1/4" SAE M x 1/2" ACME LHF
AD88L ... 1/2" ACME M x 1/2" ACME LHF



ADAPTER FITTINGS 3 pack
AD48..... 1/4" SAE F x 1/2" ACME M
AD48L .. 1/4" SAE F x 1/2" ACME LHM



ADAPTER FITTING
AD14..... 14mm M x 1/4" SAE M



ADAPTER FITTING LOW-SIDE R-134A
AD12..... 1/2" ACME F x Low-Side R-134a



ADAPTER FITTING
AD84..... 1/4" SAE M x 1/2" ACME F



R-134A SERVICE PORT CAPS 10 pack
AVC134HHigh-Side
AVC134L.....Low-Side

VALVE CORE TOOLS



A/C VALVE CORE REMOVAL TOOL KIT (10-PC)
TLVCS
Ideal for replacing valve cores without discharging the system while speeding recovery and recharging systems

- Quickly attaches to R-134a/R-1234yf service ports to remove and replace valve cores without refrigerant loss

- Includes:**
- R-1234YF and R-134a high side quick connect couplers
 - 1234YF and R-134a low side quick connect
 - Master shut off valve
 - Standard, GM (large bore), JRA, 8mm and 10 mm valve core removers
 - Valve steam and core tool



POCKET VALVE CORE TOOL
TLVC1 Comes with 4 cores



DUAL VALVE CORE REMOVER AND INSTALLER
TLVC2..... 1/4" SAE & R-134a



VALVE CORE REMOVER AND INSTALLER
TLVC810 R-134a 8/10mm



VALVE CORES 10 pack
AVS1



4-WAY VALVE CORE THREAD CHASER
 Rebuild kit for TLVC4
TLVCX.... 1/4" and 3/16"

PREMIUM COUPLERS



Refrigerant	Fitting Size	Coupler Type	Low Side	High Side	COUPLER SET (pictured above)
R-12 to R-134a	1/4" SAE	Manual	QCL14	QCH14	¹ QC14SET
R-134a	14 mm	Snap	QCL13490	QCH13490	QC13490SET
R-134a	14 mm	Manual	QCL134	QCH134	QC134SET
R-134a to R-1234YF	14 mm	Manual	QCL1214MM	QCH1214MM	² QC1214SET
R-1234YF	1/4" SAE	Manual	QCL123414	QCH123414	¹ QC123414SET
R-1234YF	12 mm	Manual	QCL1234	QCH1234	QC1234SET

¹ Comes with AD84L adapter fitting used to convert 1/4"SAE to R-134a
² Comes with AD88L adapter fitting used to convert R-134a to R-1234YF

REPLACEMENT PARTS AND ACCESSORIES

Part #	Description	Image	Part #	Description	Image
RRR MACHINES					
FX3030X1	FX Series Maintenance Kit - Includes Filter, Vacuum Pump Oil and Coupler O-Rings		AFMXCS2	Flush universal clamp small cone rubber seal (pack of 2)	
FX3030X2	MX Series Oil Drain Bottle Assembly		AR27XCK	AR2788 condenser accessory kit	
FX3030X18	MX Series 10' Low Side Service Hose – MX3030		AR27XVGK	Vacuum gauge mounting kit for use w/VG100 or VG200	
FX3030X19	MX Series 10' High Side Service Hose – MX3030		CRX400T	50 lb tank fits FA and FX series equipment	
FX3030X52	MX Series 10' Low Side Service Hose – MX3030		CRXTOS3	CR overfill sensor cord kit 230V (all models)	
FX3030X53	MX Series 10' High Side Service Hose – MX3030		RIXF	Refrigerant ID Filter	
ARXF5	Replacement filter for AR2788 Series, FX Series, MX and MSX Series		RIXOS	Ref. ID Oxygen Sensor	
ARXF2	AR500/2700/2700M replacement filter		RIXFR	Ref. ID pre-filter with tube	
ARXF	AR212TR/300/400 replacement filter core		QCL134	CPLR R-134a LO 14mm PREM	
AR2788X14A	R-134a tank refill hose		QCH134	CPLR R-134a HI 14mm PREM	
FA1234X36	R-1234YF tank refill hose		ELECTRONIC LEAK DETECTION		
AR27XHB115	115V Heater blanket		LS2XF	Replacement sensor filters for the LDA1000H (pack of 10)	
AR27XHB230	220V Heater blanket		LS2XVF	Replacement vapor filter sensing tip for LDA1000H	
ARX134T	R-134a 1/2" ACME 50 lb recovery tank		EMOS2	Replacement sensor for the LDA1000H	
ARX134TS	R-134a 1/2" ACME 50 lb recovery tank w/float switch		LSXBMK	Maintenance kit for LS780B, LS790B; Includes: (2) LSXS & (1) LSXSF	
FA1234X1	50 lb tank kit for additional refrigerants		LSXMK	Maintenance kit for LS780A, LS790A; Includes: (2) LSXS & (1) LSXVF	
AFMXC	3/8" SAE fitting w/2-step rubber cone		LSXS	Ion-pump sensor for LS780A, LS780B, LS790A & LS790B	
AFMXC4	Flush universal clamp 1/4" SAE fitting w/rubber cone		LSXS3	Replacement CCD sensor for the LS3000 & LS3000B	
AFMXCS	Flush universal clamp rubber seal 2-step (pack of 2)		LSXSF	Selective filter housing for LS780B & LS790B	

Part #	Description	Image
MANIFOLD AND GAUGES		
MVXKC	BLACKMAX Series manifolds with Vortech valves Replacement valve handle (chrome/metal)	
MXPKC	BLACKMAX Replacement Valve Handle (Chrome)	
M4XRK	Diaphragm valve repair kit: services four valves	
M4XHA	4-Way hose anchor bracket for Vortech valve manifolds	
MV2XRK	Vortech valve repair kit: services two valves	
MVXK	Plastic replacement valve handle with color inserts for Vortech valves	
MXPK	Plastic Replacement Valve Handle for Triple Seal Valves	
MXPV	Triple Seal Complete Piston Valve Assembly	
MXPVO	Triple Seal piston valve seals only repair kit: services two valves	
RGX68BB	2.5" / 68mm Blue Protective Rubber Gauge Boot	
RGX80BB	3 1/8" / 80mm Blue Protective Rubber Gauge Boot	
RGX68RB	2.5" / 68mm Red Protective Rubber Gauge Boot	
RGX80RB	3 1/8" / 80mm Red Protective Rubber Gauge Boot	
RGX68L	2.5" / 68mm Gauge Lens	
RGX80L	3 1/8" / 80mm Gauge Lens	
QCXR34	High and low side O-Rings for Premium Couplers QCH14/QCL14	

Part #	Description	Image
CHARGING HOSES		
HX38G	3/8" SAE Hose Gaskets, Pack of 10	
HXG	1/4" SAE Replacement Hose Gaskets B426, Pack of 10	
HXD	1/4" SAE Hose Core Depressor, Pack of 10	
HXGA	Replacement Gaskets for 1/4" SAE ABB Fittings, Pack of 6	
HXTG	1/4" SAE Teflon Replacement Hose Gaskets, Pack of 10	
HXGD	1/4" SAE Hose Gaskets & Core Depressors, Pack of 6 ea.	
HXGD2	1/2" ACME, 5/16" (1/2"-20 UNF) Gaskets & Core Depressors, Pack of 6 ea.	
HXKIT	Charging Hose Maintenance Kit	

Small additive package

BIG DIFFERENCE

S A M E D O S E



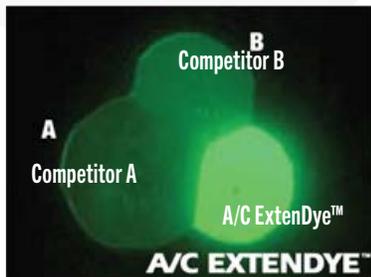
Hybrid and EV compatible



A/C EXTENDYE™ DO MORE WITH YOUR DYE

- U.S. Patents 6,186,197 - 6,253,810
Other U.S. and International patents pending
- R-1234YF and hybrid compatible
- SAE Certified R-1234YF & R-134A
- Quiets noisy compressors
- Specially formulated to protect all hybrid A/C system components (including electrically driven compressors)

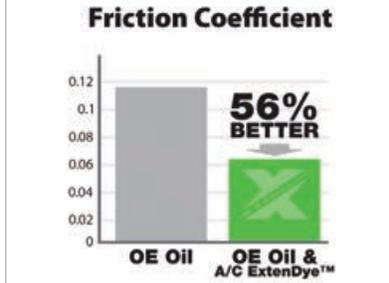
DETECT



SUPER-CONCENTRATED UV DYE

Detects leaks quickly, saving time and money. A/C ExtenDye is proven to fluoresce brighter than the competition. And there's no need to use more. Use the same quantity of A/C ExtenDye per application as universal A/C dye.

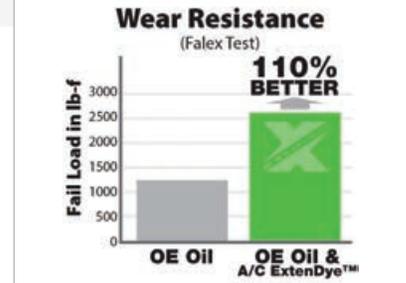
ENHANCE



FRICITION MODIFIER

Increases lubricity (less friction) of the compressor oil, improving efficiency (friction coefficient) by over 50% and improving fuel economy.

EXTEND



ANTI-WEAR AND ANTIOXIDANT ADDITIVES

Anti-wear additive creates a film preventing contact between metal parts; reducing friction and heat. Antioxidant stops the oxidation process, reduces acidity and prolongs oil life.

A/C EXTENDYE™

A/C leak detection dye



For use with SpotGun® Injection Gun
499108A 8 oz Cartridge

The original Spotgun™ is versatile and economical, injecting a precise amount of dye/oil into the A/C system with no contamination and no waste.



For use with SpotGun® Jr. Injection Gun
399020A 1 oz Cartridge
399006A 0.25 oz Cartridge

Spotgun Jr. is perfect for controlling inventory through the use of single application cartridges.



For use with Eco-Twist™ Injector
399020AEU 1 oz Cartridge (winged)
399006AEU 0.25 oz Cartridge (winged)

The Eco-Twist handheld twist injector is the most economical injector. Perfect for the occasional service.



499008A 8 oz Bottle
 New bottle design with accurate dosing chamber.



B499024A 1 oz Bottle
B499012A 0.25 oz Bottle
 For small or single dose applications.



View video to learn more or visit cpsproducts.com

A/C EXTENDYE™

Part#	Fluid Oz.	Delivery Method	QTY	Std Pack	UPC
A/C EXTENDYE®					
499008A	8	Bottle	1	6	628604004486
B499024A	1	Bottle	1	6	628604005162
B499012A	0.25	Bottle	1	12	628604005148
499108A	8	SpotGun Cartridge	1	6	628604004424
399020A	1	SpotGun Jr. Cartridge	4	1	628604004448
399006A	0.25	SpotGun Jr. Cartridge	1	6	628604005100
399020AEU	1	Eco-Twist Cartridge (Winged)	4	1	628604004462
399006AEU	0.25	Eco-Twist Cartridge (Winged)	1	6	628614005124



VIVID UNIVERSAL A/C DYE

UVVD8 8.45 oz Bottle
477108 8 oz Cartridge

- Highly fluorescent formula
- Co-solvent free chemistry
- Certified to meet SAE J2297 for use in R-134a and R-1234yf systems
- Compatible with hybrid vehicles



UNIVERSAL A/C DYE

499005 4 oz Cartridge

- Services up to 32 vehicles
- Disposable cartridges are easy to load without fumbling or messy spills
- Includes service stickers



R-134A A/C DYE CAPSULES

For systems up to 2.9 lbs of refrigerant
499387 0.06 oz capsules

LEAK DETECTION DYES



MULTI-PURPOSE DYE

483210 1 gal (Industrial use)
483208 8 oz Bottle
B483206 6 x 1 oz Bottle

- Pinpoint leaks in engine oil, transmission, hydraulic, power steering, gasoline, and diesel fuel systems
- Services eight vehicles



RADIATOR COOLANT DYE

For use with regular (green) coolant
483908 8 oz Bottle
B483906 6 x 1 oz Bottle

- Pinpoint leaks in cooling systems, including radiator, hoses, fittings, water pumps and head gaskets

Part#	Fluid Oz.	Description	QTY	Std Pack	UPC
UNIVERSAL A/C DYE					
UVVD8	8.45	CPS® VIVID Universal A/C Dye Bottle	1	6	628604006121
477108	8	CPS® VIVID Universal A/C Dye Cartridge	1	6	628604009085
499005	4	SpotGun A/C Dye Cartridge	1	6	628604001492
499387	0.06	R-134a A/C Dye Capsules	6	1	628604001829
MULTI-PURPOSE DYE					
B483206	1	Multi-Purpose Dye Bottle	6	1	628604001638
483208	8	Multi-Purpose Dye Bottle	1	1	628604000488
483210	1 gal	Multi-Purpose Dye – industrial use	1	1	628604003106
RADIATOR COOLANT DYE					
B483906	1	Radiator Coolant Dye Bottles	6	6	628604001621
483908	8	Radiator Coolant Dye Bottle	1	1	628604000518

LEAK DETECTION INJECTION KITS

Everything you need to find leaks—fast



Your choice of injection system.

- The world's most popular and professional injection method!
- Pull the trigger to inject a precise amount of dye into the A/C system
- The original SpotGun® is versatile and economical, servicing up to 64 vehicles
- The SpotGun Jr. is perfect for controlling inventory through the use of single application cartridges



Your choice of UV dye depending on your needs.

- All UView A/C Dyes are certified to meet SAE J2297
- For use in R-134a/PAG and R-1234yf/PAG systems
- Super concentrated dye
- Safe for use in all A/C systems
- Hybrid safe, ensuring compatibility with modern vehicles



Your choice of UV detection light.

Not all UV lights are created equal!

- Phazer™ NEO 395 and Phazer™ BLACK 395 offer extreme performance and outstanding versatility
- Micro-Lite™ offers an economical UV light

All UView A/C Dyes are Certified to Meet SAE J2297 for use in R-134a/PAG and R-1234yf/PAG systems.

Part#	Chemistry				Adapters		Includes			UV Light	QTY/Volume	UPC	
	A/C ExtendDye	Universal A/C Dye	Universal A/C Oil	LeakGuard OneShot	R-134a	R-1234YF	Glasses	Storage Case	Service stickers				Hose
FOR USE WITH SPOTGUN®													
490200	●	●			●	●	●	●		●	PHAZER BLACK 395	1 x 8 oz	750377120657
414565A	●				●		●	●		●	PHAZER BLACK 395	1 x 8 oz	628604004066
414500A	●				●		●	●		●	Micro-Lite™	1 x 8 oz	628604004585
490100	●	●			●	●			●	●		2 x 8 oz	750377120626
471500yf	●					●			●	●		1 x 8 oz	628604026761
471500A	●				●				●	●		1 x 8 oz	628604004523
FOR USE WITH SPOTGUN® JR.													
390200	●	●	●		●	●	●	●		●	PHAZER BLACK 395	4 x 1oz 2 x 1oz 2 x 1oz	750377120633
390100	●	●	●		●	●				●		4 x 1oz 2 x 1oz 2 x 1oz	750377120640
332005A		●			●		●	●	●	●	PHAZER BLACK 395	4 x 1 oz	628604004561
331500A	●				●				●	●		2 x 1 oz	628604005223
330500yf	●					●			●	●		6 x 0.25 oz	628604026785
330500A	●				●							6 x 0.25 oz	628604005209
331500A	●				●							2 x 1 oz	628604005223

LEAK DETECTION INJECTION KITS

LEAK DETECTION INJECTION KITS

For use with SpotGun®.

Hybrid and EV compatible



Upgrade your automotive toolkit to the next level of performance with the revolutionary UView® SpotGun® Injection Master Kit. This all-in-one solution provides you with unparalleled reliability and exceptional results.

SPOTGUN® INJECTION MASTER KIT

490200

With UV Light

- Injector:** SpotGun®
- Adapter:** R-134a and R-1234yf
- UV Light:** Phazer™ BLACK 395
- Chemistry:** 1x Universal Oil 8 oz
1x A/C ExtenDye 8 oz

LEAK DETECTION INJECTION KITS



With the UView® SpotGun® Injection Starter Kit you can easily tackle A/C system repairs and maintenance. Trust the UView® SpotGun® Injection Starter Kit for top-notch performance and enjoy the benefits of seamless, efficient service.

SPOTGUN® INJECTION STARTER KIT

490100

- Injector:** SpotGun®
- Adapter:** R-134a and R-1234yf
- Chemistry:** 1x Universal Oil 8 oz
1x A/C ExtenDye 8 oz



Hybrid and EV compatible

THE WORLD'S MOST POPULAR AND PROFESSIONAL INJECTION METHOD SERVICES UP TO 64 VEHICLES.

All UView A/C dyes are certified to meet SAE J2297 standards for use in R-134a/PAG and R-1234yf/PAG systems.

LEAK DETECTION INJECTION KITS



414565A
With UV Light

Injector: SpotGun®
Adapter: R-12 and R-134a
UV Light: Phazer™ BLACK 395
Chemistry: 1x A/C ExtenDye 8 oz



414500A
With UV Light

Injector: SpotGun®
Adapter: R-12 and R-134a
UV Light: 50-watt Micro-Lite™ with 16 ft. cord
Chemistry: 1x Universal A/C dye 8 oz
Also Includes dye cleaner



471500A R-1234YF and R134a
471500YF R-1234yf
Injector: SpotGun®
Adapter: R-1234yf or R-1234yf and R-134a
Chemistry: 1x A/C ExtenDye 8 oz

LEAK DETECTION INJECTION KITS

For use with SpotGun® Jr.

 Hybrid and EV compatible



SPOTGUN® JR. INJECTION MASTER KIT

390200

With UV Light

- Injector:** SpotGun® Jr.
- Adapter:** R-134a and R-1234yf
- UV Light:** Phazer™ BLACK 395
- Chemistry:** 4x PAG 46 Oil 1 oz
2x ExtenDye™ 1 oz
2x LeakGuard™ OneShot 1 oz

SPOTGUN® JR. INJECTION STARTER KIT

390100

- Injector:** SpotGun® Jr.
- Adapter:** R-134a and R-1234yf
- Chemistry:** 4x PAG 46 Oil 1 oz
2x ExtenDye™ 1 oz
2x LeakGuard™ OneShot 1 oz



LEAK DETECTION INJECTION KITS



Hybrid and EV compatible

THE WORLD'S MOST POPULAR AND PROFESSIONAL INJECTION METHOD

Perfect for controlling inventory through the use of single application cartridges.

All UView A/C dyes are certified to meet SAE J2297 standards for use in R-134a/PAG and R-1234yf/PAG systems.

LEAK DETECTION INJECTION KITS



330500A
Injector: SpotGun® Jr.
Adapter: R-134a
Chemistry: 6x A/C ExtenDye .25 oz



330500YF
Injector: SpotGun® Jr.
Adapter: R-1234yf
Chemistry: 6x A/C ExtenDye .25 oz



331500A
Injector: SpotGun® Jr.
Adapter: R-134a
Chemistry: 2x ExtenDye™ 1 oz

Leak+Guard™

SAFELY AND PERMANENTLY SEALS A/C LEAKS

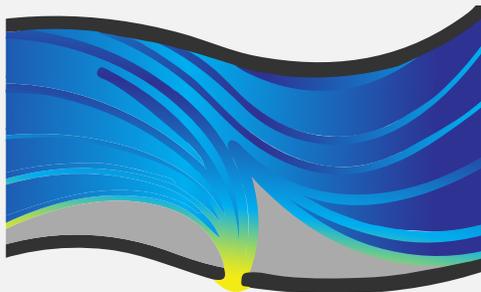
PATENTED

Endorsed by one of the largest U.S. service providers to be used in every A/C service.

LeakGuard™ is an advanced oil-based sealant designed to address slow A/C leaks with unmatched precision. Unlike other sealants, LeakGuard™ will not harden, crystallize, or clog critical components, ensuring smooth operation and protection for the entire A/C system.

THE FIRST SEALANT CERTIFIED TO MEET **SAE J2670**

Compatible with all refrigerants, LeakGuard™ is safe for use on all A/C systems and recovery machines, and has undergone rigorous testing to ensure stability and reliability.



LeakGuard™ (illustrated as yellow) seeks out even the smallest leaks and forms a permanent mechanical seal.

LeakGuard™ remains in the A/C system as a high-quality lubricant, ready to activate when a leak occurs, providing ongoing protection and ensuring optimal performance.

Ideal for both leak repair and preventative maintenance, helping to extend the lifespan of A/C systems while preventing costly come-backs due to hard-to-detect leaks. By incorporating LeakGuard™ into your maintenance routine, you provide long-term protection and save on future repair expenses.



LEAKGUARD™

PROFESSIONAL USE ONLY

LEAKGUARD™ A/C SEALANT

Professional stop-leak



FEATURES AND BENEFITS

- Other U.S. and International patents pending
- The first sealant certified to meet SAE J2670
- Compatible with R-134A & R-1234YF
- Specifically formulated for slow leaks (up to 0.5mm/0.02") that can occur over a 6–12 month period
- Endorsed by one of the largest U.S. service providers and used in every A/C service
- Safely seals leaks in both rubber and metal components
- Does not react to moisture and will not harden, crystallize or clog the A/C system
- Safe for use in all systems, and all recovery equipment
- Contains super concentrated OEM approved UV dye to diagnose leaks and stop them



For use with SpotGun® Injection Gun
480308
8 oz Cartridge

The original Spotgun™ is versatile and economical, injecting a precise amount of sealant into the system with no contamination and no waste.



For use with Spotgun Jr.™ Injection Gun
480301
1 oz Cartridge

Spotgun Jr. is perfect for controlling inventory through the use of single application cartridges.



For use with Eco-Twist™ Injector
480301EU
1 oz Cartridge (winged)

The Eco-Twist handheld twist injector is the most economical injector. Perfect for the occasional service.

LEAKGUARD™

LEAKGUARD™ INJECTION KIT 480300

- Lifetime warranty on injection gun
- Services 8 vehicles

Injection Kit includes primer cartridge to pre-fill the hose, bleed adapter, SpotGun® Jr. injection gun and adapter hose

Injector: SpotGun Jr.
Adapter: R-134a
Chemistry: 2x LeakGuard™ 1 oz
1x LeakGuard™ .25 oz



Part#	Fluid Oz.	Delivery Method	QTY	Std Pack	UPC
LEAKGUARD™					
480308	8	Spotgun Cartridge	1	6	628604003748
480301	1	Spotgun Jr. Cartridge	1	4	628604003366
480301EU	1	Eco-Twist Cartridge (winged)	1	4	628604001003
480300	2 x 1 oz 1 x .25 oz	Spotgun Jr. Injection Kit	3	1	628604003267

Leak+Guard™

One Shot

With **A/C EXTENDYE™**

THE ONE SHOT YOU NEED

- Quickly and effectively stops leaks
- Detects leaks with premium UV dye
- Enhances A/C system performance and prolongs life
- Will not harm A/C system or recovery equipment

LeakGuard™ Technology

LeakGuard permanently and safely seals A/C leaks in both rubber and metal components. The first A/C Sealant available to be Certified to meet SAE J2670 Standard! Unlike other A/C sealants, LeakGuard is an oil-based sealant that does not have any of the dangerous side effects. It will not harden, crystallize, clog the A/C system or harm the recovery equipment.

With A/C ExtenDye™

Fluoresces leaks brighter than the competition.

Friction Modifiers

Increases lubricity (less friction) of the compressor oil, improving efficiency (friction coefficient) by over 50% and improving fuel economy.

Anti-wear Additives

Creates a film that reduces contact between metal parts; reducing friction and heat, thereby extending component life. Effectively quiets noisy compressors.

Antioxidants

Stops the oxidation process, reduces acidity and prolongs oil life.



The first A/C sealant to be certified SAE J2670!

LEAKGUARD™ ONE SHOT

Sealant with A/C Extendye™



Professional A/C stop leak safe for all A/C systems including hybrids will NOT harm the A/C system or recovery equipment.

- Can safely remain in the A/C system to prevent leaks from occurring in the future – an excellent preventive maintenance product
- Permanently seals leaks
- LeakGuard Technology finds and permanently stops leaks as they form
- Will does not harden or crystallize
- Contains concentrated A/C dye
- Fluoresces leaks brighter than the competition
- Specifically formulated for slow leaks that can occur over a 6-12 month period (or a leak rate of 25oz/708g) per year



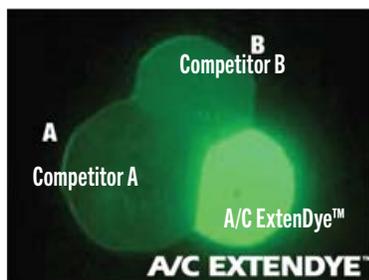
LEAKGUARD™ ONE SHOT INJECTION KIT 480550

Injector: SpotGun Jr.
Adapter: R-134a
Chemistry: 2x LeakGuard™ LeakGuard OneShot 1 oz

LEAKGUARD™ ONE SHOT For use with SpotGun Jr.™ Injection Gun 480501 4 x 1 oz Cartridge

LEAKGUARD™ ONE SHOT

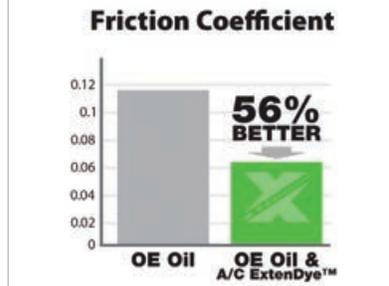
DETECT



SUPER-CONCENTRATED UV DYE

Detects leaks quickly, saving time and money. A/C ExtenDye is proven to fluoresce brighter than the competition. And there's no need to use more. Use the same quantity of A/C ExtenDye per application as universal A/C dye.

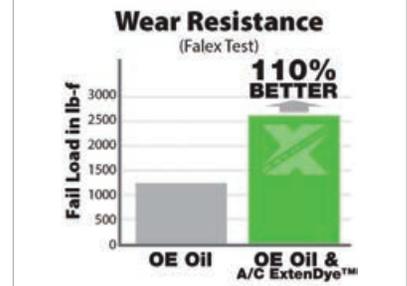
ENHANCE



FRICTION MODIFIER

Increases lubricity (less friction) of the compressor oil, improving efficiency (friction coefficient) by over 50% and improving fuel economy.

EXTEND



ANTI-WEAR AND ANTIOXIDANT ADDITIVES

Anti-wear additive creates a film preventing contact between metal parts; reducing friction and heat. Antioxidant stops the oxidation process, reduces acidity and prolongs oil life.

A/C COMPRESSOR OIL (BOTTLES)



UView® Universal PAG A/C Oil is engineered to boost the performance and extend the life of your cooling systems. This universal oil boasts exceptional safety features—it's classified as nonhazardous and free of any harmful chemicals, providing peace of mind in the workplace. Environmentally considerate, it requires no special measures for accidental release and is easily disposable according to official regulations, making it both a smart and safe choice for any technician.

UNIVERSAL PAG A/C OIL

Hybrid and EV compatible

Approved for belt and electronic-driven compressors

- Hybrid and EV compatible
- Reduces wear, extends component life and improves efficiency of the A/C system
- Specially formulated to protect all hybrid A/C system components



eBOOST™ is a proprietary performance-enhancing supplement developed to boost the performance of lubricants.

When used in an air conditioning system eBOOST increases the lubricity and anti-wear properties of A/C oil and rejuvenates rubber seals and O-rings.

- Quiets noisy compressors and extends life
- Helps seal leaks caused by dried out seals and O-rings



NEW

PAG 46

- 488046YFPB** 8 oz bottle
- Formulated for R-134A and R-1234YF Systems



NEW

PAG 46

- 488046YFPD** 8 oz bottle
- with A/C ExtenDye
 - Formulated for R-134A and R-1234YF Systems



PAG 100

- 488100PBD** 8 oz bottle
- with A/C ExtenDye



EBOOST™ UNIVERSAL ESTER OIL WITH DYE

488016E
16 oz Bottle



EBOOST™ UNIVERSAL PAG OIL WITH DYE

488016P
16 oz Bottle

Part#	Fluid Oz.	Description	QTY	Std Pack	UPC
A/C OIL BOTTLES					
488046PB	8	PAG 46 A/C Oil Bottle	1	12	628604004844
488046PBD	8	PAG 46 A/C Oil Bottle with A/C ExtenDye	1	12	628604004868
488046YFPB	8	PAG 46 A/C Oil Bottle	1	12	750377121449
488046YFPD	8	PAG 46 A/C Oil Bottle with A/C ExtenDye	1	12	750377121456
488100PBD	8	PAG 100 A/C Oil Bottle with A/C ExtenDye	1	12	628604004905
488016E	16	eBOOST Universal Ester A/C Oil with Dye	1	12	628604003700
488016P	16	eBOOST Universal PAG A/C Oil with Dye	1	12	628604003724

A/C COMPRESSOR OIL

A/C COMPRESSOR OIL

for use with SpotGun®



Prepared for the future of mobile air conditioning.

UView offers a wide range of A/C oils to meet your needs. If you prefer OEM-specified oil, we've got it. If simplicity and convenience are what you're after, we offer a truly universal A/C oil solution.

UView 488046YF and 399046YF oils are designed to service all R-1234YF, R-134a, and Hybrid applications. Plus, using a sealed cartridge injection system ensures the cleanest, driest oil reaches the A/C system with precise dosing.



**PAG 46 1234YF
A/C OIL**
488046YF
8 oz Cartridge



PAG 46 A/C OIL
488046P
8 oz Cartridge



PAG 100 A/C OIL
488100P
8 oz Cartridge



ESTER 100 A/C OIL
488108E
8 oz Cartridge



PAG 125 A/C OIL
488125P
8 oz Cartridge



PAG 150 A/C OIL
488150P
8 oz Cartridge



**HYBRID ESTER
A/C OIL**
488104H
8 oz Cartridge



A/C COMPRESSOR OIL

for use with SpotGun® Jr.



PAG 46 A/C OIL
399046
1 oz Cartridge



PAG 46 1234YF A/C OIL
399046YF
1 oz Cartridge



Part#	Fluid Oz.	Description	QTY	Std Pack	UPC
FOR USE WITH SPOTGUN®					
488046YF	8	PAG 46 1234yf	1	6	628604004967
488046P	8	PAG 46	1	6	628604000877
488100P	8	PAG 100	1	6	628604000884
488108E	8	ESTER 100	1	6	628604000587
488125P	8	PAG 125 (Meets GM Spec. #9985752)	1	6	628604000891
488150P	8	PAG 150	1	6	628604000907
488104H	4	Hybrid Ester	1	6	628604003427
FOR USE WITH SPOTGUN™ JR					
399046	1	Universal PAG 46 Oil	1	12	628604001300
399046YF	1	PAG 46 1234yf	1	4	628604009023

A/C COMPRESSOR OIL

A/C OIL INJECTION KITS

No Contamination | Precise Injection | No Waste

Your choice of injection system.

- The world's most popular and professional injection method!
- Pull the trigger to inject a precise amount of oil into the A/C system
- The original SpotGun® is versatile and economical
- SpotGun Jr. is perfect for controlling inventory through the use of single application cartridges

Your choice of chemistry depending on your needs.

- Approved for belt and electronic-driven compressors
- Hybrid and EV compatible
- Reduces wear, extends component life and improves efficiency of the A/C system



A/C OIL INJECTION KITS

Part#	Universal A/C Oil	PAG 46 A/C Oil	PAG 46 HFO A/C Oil	A/C ExtendDye	LeakGuard OneShot	R-134a	R-1234YF	Glasses	Storage Case	Service stickers	Hose	UV Light	QTY/ Volume	UPC
	Chemistry				Adapters		Includes							
FOR USE WITH SPOTGUN®														
490200	●			●		●	●	●	●	●	●	●	1 x 8 oz 1 x 8 oz	750377120657
490100	●			●		●	●		●	●	●	●	1 x 8 oz 1 x 8 oz	750377120626
481500		●				●							1 x 8 oz	628604005940
481500YF		●				①	●						1 x 8 oz	628604005964
FOR USE WITH SPOTGUN® JR.														
390200	●			●	●	●	●	●	●	●	●	●	4 x 1oz 2 x 1oz 2 x 1oz	750377120633
390100	●			●	●	●	●		●	●	●	●	4 x 1oz 2 x 1oz 2 x 1oz	750377120640

¹Requires #471535 for compatibility with R-134a applications.



THE EASIEST AND MOST EFFICIENT WAY TO ADD A/C OIL SEPARATELY.



490200
With UV Light



Injector: SpotGun®
Adapter: R-134a and R-1234yf
UV Light: Phazer BLACK 395
Chemistry: 1x Universal Oil 8 oz
1x A/C ExtenDye 8 oz



490100
Injector: SpotGun®
Adapter: R-134a and R-1234yf
Chemistry: 1x Universal Oil 8 oz
1x A/C ExtenDye 8 oz



481500 R-12 and R-134a
481500YF R-1234yf
Injector: SpotGun®
Adapter: R-12 and R-134a or R-1234yf
Chemistry: 1x A/C oil 8 oz

A/C OIL INJECTION KITS



390200
With UV Light
Injector: SpotGun Jr.
Adapter: R-134a and R-1234yf
UV Light: Phazer™ BLACK 395
Chemistry: 4x PAG 46 Oil 1 oz
2x ExtenDye 1 oz
2x LeakGuard OneShot 1 oz



390100
Injector: SpotGun Jr.
Adapter: R-134a and R-1234yf
Chemistry: 4x PAG 46 Oil 1 oz
2x ExtenDye 1 oz
2x LeakGuard OneShot 1 oz





AS A/C SYSTEMS GET SMALLER, LEAKS GET HARDER TO FIND.

UView® makes it easy to locate difficult-to-find leaks in less time with the highest UV PowerRating Index.

UV LEAK DETECTION LIGHTS

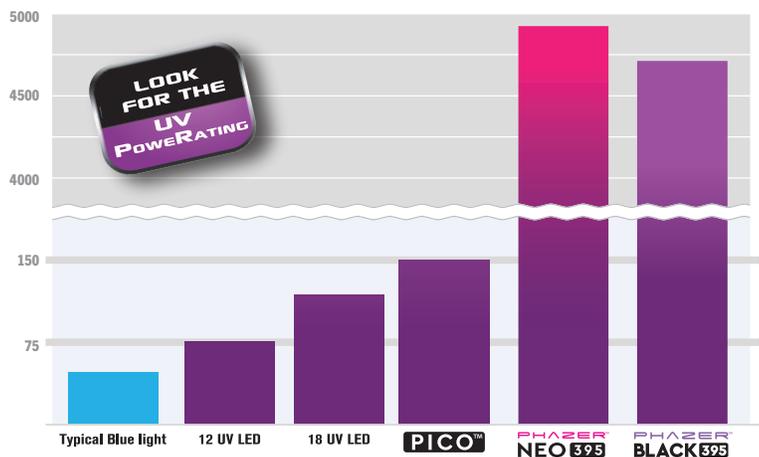
UV PowerRating Index

The PowerRating Index is a measurement method to accurately quantify the output of UV lights. This index is specifically designed for UV leak detection and addresses the limitations of using the lumens index, which measures visible light and is ineffective for measuring UV light output.

The higher the rating, the better the light

The PowerRating Index assigns a score to each light based on its output within the effective spectrum, allowing users to easily compare and gauge the efficacy of different UV lights for fast leak diagnosis. The index is an indispensable resource to aid in equipment selection.

UV PowerRating Index



A/C ExtenDye™, the perfect companion to UView® leak detection lights, is the first product of its kind that's way more advanced than just ordinary dye.

Certified to SAE standards and R-1234YF, EV and hybrid compatible, UView® A/C ExtenDye™ is a super-concentrated dye that quickly detects leaks and is proven to fluoresce brighter at UV wavelength than the competition. Not only does A/C EXTENDYE® fluoresce brighter than the competition, but we've taken it to the next level by adding a super concentrated additive package that protects and extends the life of the compressor, its components, and the oil. At the same dosage of standard dye. Offer extended protection to your customers that your competition can't.





UV PowerRating
4849

PHAZER™ NEO 395 HIGH OUTPUT TRUE UV RECHARGEABLE LED LEAK DETECTION LIGHT

EW50395

- High Output True UV LED light
- Precise, true UV wavelength and bandwidth to optimize the fluorescence of UV dyes
- UV dye shines brighter with Phazer™ NEO 395 than any other light
- Over 5 hours of optimal battery usage with a single charge
- Rechargeable lithium-ion battery provides years of trouble-free battery life
- Adjustable zoom lens allows for focusing light intensity in a smaller/larger area for precision viewing
- Includes USB-C cable (power adapter not included), UV enhancing glasses and wrist strap



UV PowerRating
4789

PHAZER™ BLACK 395 HIGH OUTPUT TRUE UV RECHARGEABLE LED LEAK DETECTION LIGHT

EW40395

- High Output True UV LED light
- Precise, true UV wavelength and bandwidth to optimize the fluorescence of UV dyes
- Over 4 hours of optimal battery usage with a single charge
- Rechargeable lithium-ion battery provides years of trouble-free battery life
- Adjustable zoom lens allows for focusing light intensity in a smaller/larger area for precision viewing
- Includes USB-C cable (power adapter not included), UV enhancing glasses and wrist strap



UV PowerRating
150

PICO™ COMPACT UV LEAK DETECTION LIGHT

EW42085

- Fixed beam focus
 - Easily detects leaks with greater luminosity and 395nm wavelength
 - Pocket clip to secure to clothing
 - Requires 2 x AAA batteries
- Batteries not included.



UV PowerRating
180

MICRO-LITE™ 50-WATT INSPECTION LIGHT

The most popular 50-watt light

413001

413000 (w/storage case)

- 70-degree angled head allows access into tight areas making leak detection easier
- Includes 50-watt inspection light with battery clips

Item Number	EW50395	EW40395	EW42085	413001
UV LEAK DETECTION LIGHTS				
UV PowerRating	4849	4789	150	180
UPC	750377121043	750377121050	750377121036	628604000075
Battery	Rechargeable Lithium-ion	Rechargeable Lithium-ion	2 x AAA alkaline	Battery clips included
Run Time (minutes)	90	120	120	Powered by vehicle battery
Item weight	12.04 oz	11.04 oz	2.3 oz	.5 lb
Item dimensions	9" L x 4.3" W x 2.5" H	9" L x 4.3" W x 2.5" H	8.3" L x 4.5" W x .7" H	9" L x 9" W x 5" H

AIRLIFT™

CHECK FOR LEAKS, ELIMINATE AIR LOCKS AND REFILL COOLANT SYSTEMS WITHIN MINUTES.

An inexpensive solution to today's complex problem of airlocks in vehicle cooling systems.



AIRLIFT™ KIT 550000

- Quickly and easily eliminate airlocks in vehicle cooling systems and refills in seconds
- Refills the entire cooling system including the heater core!
- Eliminates time consuming bleeding and purging
- Checks for leaks while under vacuum
- Works on: cars, trucks, off road vehicles
- Suitable for battery cooling systems in electric and hybrid vehicles



AIRLIFT™ II 550500

- Refills entire cooling system in seconds, including the heater core!
- Eliminates time consuming bleeding and purging
- Checks for leaks while under vacuum
- Push button valve eliminates the need to change hoses
- Works on all cooling systems with Fits-All™ cone adapter



AIRLIFT™ II HD 550500HD

- Quickly and easily removes airlocks from HD cooling systems
- Eliminates the time consuming process of refilling and bleeding cooling systems by creating a vacuum that refills the entire EGR coolers, intercoolers, and aftercoolers
- Equipped with a 90 degree angled gauge to accommodate tight fit applications and also checks for leaks while under vacuum
- Includes a cone adapter to fit most systems with an extra-long 8' hose for hard-to-reach areas
- OEM Approved by International Truck

AIRLIFT™

AIRLIFT™ UNIVERSAL RADIATOR COOLING SYSTEM PRESSURE TEST KIT (26-PC)

575000

Works with Airlift 550000, VACUFILL 570000 Air Operated Coolant Exchanger Machine

- Detects and exposes external system leaks. Detects internal engine leaks due to blown gaskets or damaged block
- Compatible with Airlift 550000 and VACUFILL™ 570000 offering a complete and universal pressure test solution

INCLUDES:

- Blue and black radiator cap test connectors
- Hand pump
- Thermometer
- 21 adapters that fits most popular cars, trucks, and off-road vehicles
- Nickel plated brass



Works with Airlift 550000



Works with VACUFILL 570000

COMBUSTION LEAK TESTER

For use with gasoline, diesel and natural gas engines



Gasoline or natural gas engines

Tester fluid turning yellow indicates leak

Diesel engines

Tester fluid turning green indicates leak



COMBUSTION LEAK TESTER FLUID

For use with Combustion Leak Tester #560000

560500

Positive proof a leak is present:

- If tester fluid changes from blue to yellow in gasoline or natural gas engines
- If tester fluid changes from blue to green in diesel engines
- Uses +/- 2 oz of fluid per service

COMBUSTION LEAK TESTER

560000

Dual-chamber design for higher accuracy to eliminate false readings:

- First chamber filters out alkaline particles that could result in a false indication of a combustion leak
- Test results in the second chamber provide a true indication of a combustion leak

VACUFILL™

Coolant Exchange

VACUFILL™ COOLANT EXCHANGE MACHINE

570000

Vacufill™

570000X Vacufill™ with waste pump

- **Connects easily to all engine cooling systems.** Simply connect to radiator opening or reservoir tank. No need to cut heater hoses or disconnect upper radiator hoses
- **Test for leaks.** Confirms system integrity, reduces chance of refilling a leaky system
- **Eliminates potential airlock problems.** Refill cooling system using "Patented" vacuum technology. (Refills like OEMs) Eliminates the need for burping and warm up
- **Refills in seconds.** Quickly refill from used or new coolant reservoir. Accurately pre-mix a 50/50 mixture of coolant in three gallon holding reservoir
- Safely store used coolant in large, 12 gallon holding reservoir
- No electrical or moving parts
- Easy to operate on shop air
- Ideal for use with coolant flush chemicals
- Available with auxiliary pump for emptying the waste coolant reservoir
- Tests for leaks while under vacuum
- Large 3 gallon new-coolant fill tank
- Large 12 gallon waste-coolant reservoir



VACUFILL™ JR. WITH UNIVERSAL RADIATOR COOLING SYSTEM PRESSURE ADAPTER KIT

580000

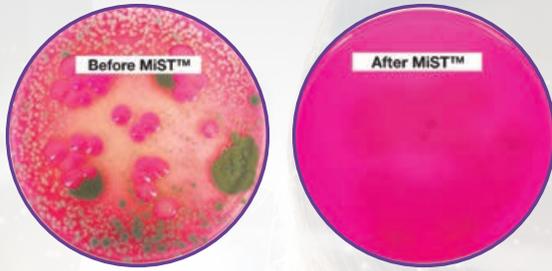
Specially designed to work with the coolant refill system

- Detects and exposes external system leaks. Detects internal engine leaks due to blown gaskets or damaged block. Compatible with the coolant refill system.

INCLUDES:

- Coolant refill system
- Pail fill capacity 4.25 Gal./16.2L. Overall Pail size 6-Gallon
- 26-Piece Airlift™ Universal Radiator Pressure Test Kit

COMBUSTION LEAK TESTER | VACUFILL™



MiST VENT SAMPLES BEFORE & AFTER



MIST™ IN-CAR AIR QUALITY

Clean air for the well-being of drivers and passengers

- Nano-droplets go directly to the source of the problem
- Safe, simple and effective profit generator that targets the health of the driver and occupants, not the vehicle
- Start offering every one of your customers this inexpensive treatment ... for their health!
- Penetrates the entire ventilation system and passenger compartment surfaces to restore interior air quality.
- A safe, simple and effective service that targets the health of the driver.
- Ultimate preventive maintenance service for any vehicle, leased or owned, regardless of year, make, model or mileage.

Part#	Fluid Oz.	Description	Std Pack	UPC
EQUIPMENT				
590160		MiST® II Ultrasonic Cleaning Unit	1	628604003182
CHEMICALS				
590250	3.38	MiST® Cleaning Solution	12	628604002925
590260	3.38	MiST® Auto Remarketing Formula	12	628604006107
590275	32	Bottle MiST® X-Treme Sanitizing Sol.	12	750377119750
VENT AIR FRESHENERS				
590235		Vent Clip: Summer Breeze Air Freshener	12	628604002840
590236		Vent Clip: Spicy Apple Air Freshener	12	628604002864
590237		Vent Clip: Citrus Air Freshener	12	628604002888
590238		Vent Clip: Vanilla Air Freshener	12	628604002901
590239		Vent Clip: Clean Car Air Freshener	12	628604003342
REPLACEMENT PARTS AND ACCESSORIES				
590155		12V Battery Extension Cord with accessory outlet (12ft)	1	628604002826



MiST®

In-Car Air Quality

ULTRASONIC CLEANING UNIT

590160 machine only
590160P machine plus 24x Ultrasonic Cleaning Solution #590250

- Portable 12V DC ultrasonic machine
- Nano-droplet delivery system of a specially formulated cleaning solution
- Fast service time
- Unattended operation
- Automatic shut-off upon completion



ULTRASONIC CLEANING SOLUTION

Original formula

- 590250**
- MiST® service for vehicle interiors and ventilation system
 - Designed for exclusive use with MiST® Ultrasonic Unit (single application)



AUTO REMARKETING ULTRASONIC CLEANING SOLUTION

- 590260**
- Specially designed for used cars to treat mold, mildew and bacteria in the HVAC system and cabin of a vehicle
 - Designed for exclusive use with MiST® Ultrasonic unit (single application)



ULTRASONIC CLEANING SOLUTION

- New fresh scent
- 400-0501**
- Cleans and restores the vehicle's HVAC system and cabin
 - Designed to work with the CarClean™ System #500-0500

MiST™ IN-CAR AIR QUALITY



X-TREME SANITIZING KIT

- 590250SK** Original formula
590260SK Scented
- 1 Qt MiST® X-Treme 590275
 - 12 bottles MiST® Cleaning Solution 590250
 - 12 MiST® X-Treme Service Vent Tags
 - 24 MiST® X-Treme Point of Sales Brochures



X-TREME SANITIZING SPRAY

- 590275**
- EPA registered and effective against bacteria, including MRSA and viruses such as Covid-19
 - Allow sprayed on solution to remain in place during the entire MiST® service then wipe away any excess
 - One bottle will treat up to 12 passenger cars/light trucks
 - Sold in cases of 12–32 oz. bottles w/sprayer



VENT AIR FRESHENERS

- Clips-on interior vents
- 590235** Summer Breeze
590236 Spicy Apple
590237 Citrus
590238 Vanilla
590239 Clean Car
- Fragrance leaves vehicle smelling clean and fresh

REPLACEMENT PARTS AND ACCESSORIES



Part #	Description	Image
UV LEAK DETECTION		
98006433	UV Phazer NEO lamp	
98027045	3.7V Lithium Ion battery	
98027303	Lithium Ion charger 3.7V with port (110V)	
98027304	Lithium Ion charger 3.7V with port (220V-EU)	
AIRLIFT, AIRLIFT II		
550510	Venturi Assembly (Airlift™)	
550530	Fill Hose Assembly (Airlift™)	
550535	(4) Rubber Stoppers (Airlift™)	
550537	Universal Cone Adapter (Airlift™)	
98037000	Vacuum Gauge (Airlift™)	
98037025	Vacuum Gauge (1.5") (Airlift™ II)	
98037030	Ball Valve (Airlift™)	
98037060	Quick Connector/Coupler (Airlift™)	
98037070	Coupler Seal (Airlift™)	
98038015	Fill Hose Assembly (Airlift™ II)	
98037090	Airlift Quick Connect Coupler male	

Part #	Description	Image
98037390	Airlift II Rubber Cone adapter plus HD	
98037321	Squeeze Bulb	
98037328	Tester	
570150	Rad Neck adapter	
98037360	Rad Neck Rubber Stopper	
98063000	Fill Tank Cover (30"/ 76.2cm)	
98063100	Extraction Hose Assembly	
98063150	Fill Tank Filter	
98063300	8" Fill Tank Tube	
98063450	O-ring - Fill Tank 7.841" OD X 0.177" th	
98063451	O-ring - Fill Tank 7.880" OD X 0.197" th	
98064600	Drain Valve	
98064750	Base Plate	
98064950	4" Wheel Assembly (each)	
98066850	Vacuum Gauge 2.5"	
98071200	Ring Stopper (each)	

REPLACEMENT PARTS AND ACCESSORIES

Part # Description Image

VACUFILL COOLANT EXCHANGER

98067750 Extension Tube Assembly 

98063310 O-Ring Repair Kit 

98063320 Fill Tank and O-Rings 

UV LEAK DETECTION AND A/C DYE KITS (SPOTGUN, SPOTGUN JR. & ECO-TWIST)

471535 R-134a Hose/Coupler: Twister & Spotgun™ Systems 

471546 Spotgun™ Jr. R-134a Hose/Coupler 

982564 Service Stickers: Strip of 32 

471111 Spotgun™ Injection Gun Kit 

471539 Spotgun™ Injection Gun 

98000010 Spotgun™ Jr. Injection Gun 

98007111 Spotgun™ Hanger Bracket 

471547 Spotgun Jr. R-1234yf Hose Assembly 

471540 Spotgun R-1234yf Hose Assembly 

Part # Description Image

LEAKGUARD™

98010385 R-12 Application Hose for the A/C Stop Leak (0.25" FFL) 

98037169 A/C Charge Hose - Low side R-134a 

MIST™ UNIT

98002351 MIST® piezo repair kit (serial numbers prior to 11000) 

98002340 Fan with Waterproof Connector 

98002350 MIST® fan repair kit (serial numbers prior to 11000) 

99090575 MIST® POS Consumer Cards 

590155 MIST® Battery Extension Cord 

REPLACEMENT PARTS AND ACCESSORIES

QUICKLY FINDS PERFORMANCE ROBBING LEAKS

NEW



**ISO 9001
CERTIFIED**

The patented Cool Smoke® process does not use a heat source to generate its UV dye enhanced smoke.

No heat means the machine produces a high-density smoke immediately.

COOL SMOKE® MP MULTI-PRESSURE LEAK DIAGNOSTIC SYSTEM

500-0175

- Operates on 12 to 24 VDC, is not polarity sensitive, and draws minimal current.
- Delivers dense smoke with UV dye across its entire operating range of 0.5 PSI in EVAP mode/ 3-60 in HP mode, unlike competitive products that must reduce smoke output at higher pressures due to limitations in their technologies.
- Measures pressure decay, leak sizes, and flow rates accurately over the entire pressure range due to high precision sensors and electronic controls that aren't possible with mechanical gauges.
- Advanced 3.5" multi-color display with integrated software and Bluetooth® capabilities for future functional expansion.
- Customer configurable settings include multiple languages and units of measure.
- Multiple adapter configurations ensure the ability to connect to any automotive induction system component.

SPECIFICATIONS

New fluid capacity	4.1 fl oz
Length of power cord.....	10 ft
Length of hose.....	8 ft
Warranty	One year

Machine Dimensions

Height	13"
Width	11"
Depth.....	18"

Carton Dimensions

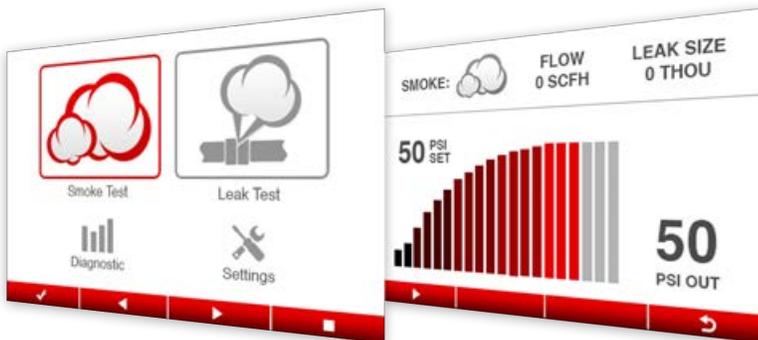
Height.....	21"
Width.....	15.1"
Depth.....	22"
Shipping weight	24.4 lbs



200-0150

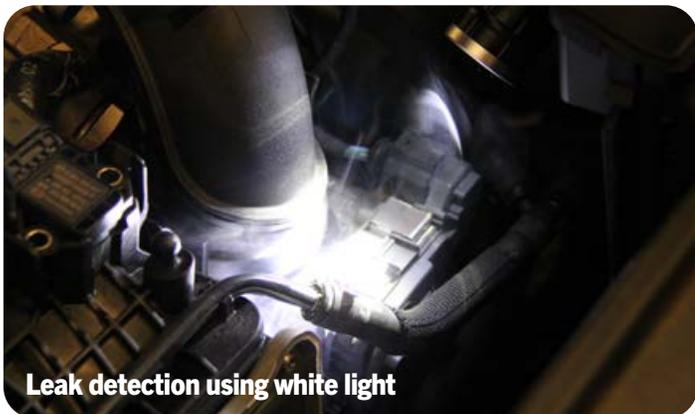
COOL SMOKE® TURBO ADAPTER KIT

Includes plugs, hoses, clamps, lights and glasses.

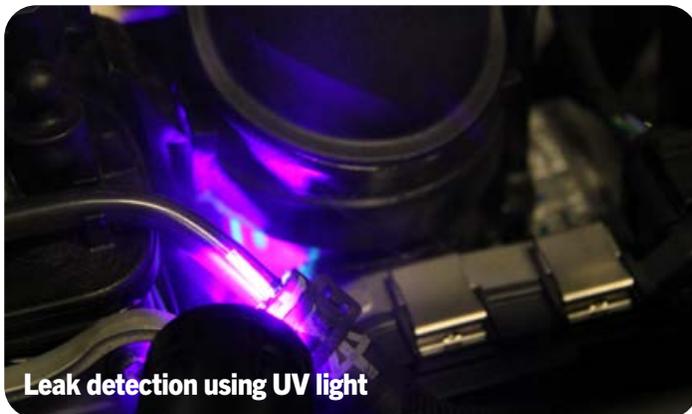


Cool Smoke® MP features an easy to navigate interface with 3.5" color display

COOL SMOKE®



Leak detection using white light



Leak detection using UV light



**ISO 9001
CERTIFIED**

COOL SMOKE® EVAP LEAK DETECTION 500-0100

The Cool Smoke EVAP Leak Detection System quickly locates leaks smaller than 0.010".

Cool Smoke is equally effective at finding vacuum leaks, EGR leaks, exhaust leaks, HVAC control leaks and any other leak encountered on today's vehicles.

- Pressure and vacuum leak diagnostics with instant smoke solution containing UV enhanced dye
- Two ways to spot the leak
- Does not use heat to create smoke
- Using 0.5psi pressure control, Cool Smoke has the highest flow rate of any smoke machine

- Instant, high-performance vapor enriched with UV dye
- Rugged housing and built-in adapter storage
- Uses 12 volt DC with only 1 amp draw rate

SPECIFICATIONS

New fluid capacity 4 fl oz
 Length of power cord..... 10 ft
 Length of power cord..... 10 ft
 Warranty One year

Machine Dimensions

Height 11.5"
 Width 13.5"
 Depth 11"

Carton Dimensions

Height 14"
 Width 14"
 Depth 12"
 Shipping weight 18.5 lbs



Recommended for use with COOL SMOKE®



COOL SMOKE® REPLACEMENT FLUID

400-1054 6.8 oz
 400-1055 4.1 oz (won't overfill unit)

Designed specifically for use with the MotorVac Cool Smoke System.

- Cool Smoke fluid with UV Dye pin-points leaks faster and more accurately than any other leak detection fluid
- Environmentally friendly



Vacutec® Leakfinder is the simplest and quickest way to find low-pressure leaks in multiple vehicle systems. Its patented technology was designed in collaboration with multiple major OEMs to establish a standard for leak detection. Designed safe for all vehicle systems, use will not void factory warranties and is OEM approved. It is the only smoke technology in the world that meets SAE INTERNATIONAL safety standard recommendations.



VACUTEC® LEAKFINDER®

WV608

Diagnostic Smoke® Vapor Machine with UltraTraceUV® Dye Solution

- Includes additional 12 oz bottle of UltraTraceUV® dye, good for hundreds of tests
- Operates with shop air for general purpose testing (e.g. vacuum, exhaust, wind & water leaks etc.), or inert gas for safer EVAP testing
- Automatic electronic safety valve shuts off air flow into vehicle's EVAP system when machine turns off, preventing gasoline fumes continually exiting the EVAP system and filling your work bay
- Auto-correct EVAP pressure setting; non-adjustable to avoid accidental over-pressure
- Approved for Flex-Fuel vehicle testing
- 1 Year Warranty
- Full range flow meter detects: gross (0.080"), small (0.040") and very small (0.020") leaks. Capable of detecting leaks smaller than 0.010"
- Non-smoke 'Test' mode (in addition to smoke mode)
- Smoke Flow Volume Control

FINDS LEAKS WITH SMOKE AND DYE. ACCURATE FLOW METER MEASURES LEAK SIZE.

Smoke test with patented UltraTraceUV® smoke solution deposits a fluorescent dye at exact leak location.

It's the only non-contaminating & non-permanent OEM-approved smoke technology dye making it safe to use, will not void vehicle factory warranty.



SPECIFICATIONS

Model.....	WV608
Power Supply	12 VDC
Power Consumption.....	15 amps

Machine Dimensions / Weight

Height	13.5 in (34 cm)
Width	9 in (23 cm)
Length	13 in (33 cm)
Weight.....	10.5 lb (4.8 kg)
Shipping Weight.....	13.5 lb (6.1 kg)

Machine Specifications

Solution Max. Volume	12 oz (355 ml)
Supply Pressure	17 in H ₂ O (42 mbar/kPa 4.2)
Supply Volume.....	10 liters/minute
Smoke Supply Line	8 ft (2.4 m)
Power Supply Line	8 ft (2.4 m)



ULTRATRACEUV®DYE

WV0712UV 12 oz. bottle
P0716UV 16 oz. bottle

The only smoke technology in the world that meets SAE international safety standard recommendations.

- Smoke test with the ONLY OEM approved non-contaminating and non-permanent smoke solution (the smoke that won't stink!)
- Deposits UV-activated fluorescent dye at the exact location of a leak
- Non-contaminating and non-conductive



INERT GAS PACK

WVA-060

Safer EVAP testing in a very portable kit.
For use with Vacutec® smoke machines

Provides all the power of a large gas cylinder but fits into the palm of your hand. Can perform between 25-50 full-cycle EVAP tests per filled cylinder and is inexpensive to refill.

- Includes: Preset CO2 regulator with cylinder fitting, pressure gauge, universal push-on female coupler and 20 oz. liquid CO2 cylinder. (Cylinder arrives empty).
- Meets SAE International technical papers recommending inert gas for EVAP system testing (2008-01-0554 and 2007-01-1235)

Using air as the smoke carrier is not recommended in SAE papers or by automakers when testing fuel vapor (EVAP) system. Air can create a flammable fuel mixture in the vehicle's fuel tank. OEMs also require the use of an inert gas when testing an EVAP system.



PRE-SET GAS FLOW REGULATOR 100 PSI

WVA-051

No adjustments needed, always guarantees proper operating pressure for any smoke machine.

- Easily connects to nitrogen cylinder and to coiled hose (WVA-041)



ASSORTED CAP-PLUG SET

WVA-002

Included with WV608

- Designed to seal a wide range of openings, ranging in sizes from 1 3/4" to 4 1/2" and 1/8" to 3/16"
- Useful for inside and outside diameter openings, each cap plug is made from molded vinyl



EVAP SERVICE PORT ADAPTER FITTING

WVA-006

Included with WV608

- Standard size adapter
- Evap Service Port Kit (OBD-II); connects to most factory-installed fittings for accessing OBD-II EVAP system



DUAL-SIZE SCHRADER REMOVAL/INSTALLATION TOOL

WVA-049

Included with WV608

- Removal and installation tool for EVAP service ports



SMOKE DIFFUSER

WVA-003

Included with WV608

For finding wind/water leaks

- Made of molded polyvinyl, resistant to chemicals and abrasion
- Slows and concentrates the EVAPro smoke for use in diagnosing wind and water leaks in vehicle passenger compartments



BLADDER PLUGS

Leak test with any smoke machine or decay device



Quickly seals intake and exhaust systems

- Expands to seal openings up to 6"
- Through-hole to apply pressure or vacuum
- Bladder resists heat better (up to 375°F)



Only bladder tool on the market with patented bendable technology

- Conforms to opening shape
- Molded EPDM bladder, not extruded, for even-wall thickness (stronger than natural rubber)



BLADDER PLUG

WVA-096

With through-hole

- Includes spare bladder replacement
- Body will flex for curved applications
- 1.9" expands to seal large intake or exhaust openings of up to 6"/152mm
- Bladder resists heat better than others (up to 375°F/190°C)



WVA-098
Replacement Bladder
For WVA-096



SMALL BLADDER PLUG

WVA-132

With through-hole

- 1.25" expands to seal small diameter openings up to 4" with included hand pump
- Body will flex for curved applications
- Patented bladder easily conforms to round or irregular shapes



HEAVY DUTY BLADDER PLUG

WVA-124

With through-hole and pressure pop-off valve

- 2.9" expands to seal or plug large intake or exhaust openings of up to 6"
- Body will flex for curved applications
- Heavy duty bladder easily conforms to round or irregular shapes

TURBO ADAPTERS

WVA-116 110MM, 115MM, 120MM

WVA-117 125MM, 130MM, 135MM

VACUTECH® BLADDER PLUG



UNIVERSAL FUEL CAP ADAPTER

WVA-063

Use with any smoke machine or other leak detection device

- Simple and reusable!
- Save money—no costly replacement seals needed
- Quickly pops-on virtually any filler neck



UNIVERSAL ADAPTER

WVA-064

U.S. Patent 8,408,047

Specifically designed for BMW and MINI filler necks



LARGE CONE ADAPTER

WVA-067

Included with WV608

- Used to introduce smoke into engine intake systems and large exhaust systems
- Size: 3.5" x 6" x 4.5" long



CAPLESS ADAPTER

WVA-078

Specifically designed for new capless fuel tanks

U.S. Patent 8,998,170

- Fits double-door capless fuel tanks



EXHAUST CONE ADAPTER

WVA-001

Included with WV608

- For use in diagnosing exhaust system leaks
- 6" length, tapered from 1" to 3 1/2"
- Made from EPDM rubber with neoprene inlet hose, the Exhaust Cone has a 3/8" smoke channel and will fit a wide variety of tailpipe diameters



GDI CLEANING SOLUTION

Up to 65% better deposit removal than existing methods



MOTORVAC® GDI CLEANING SOLUTION

Up to 65% better deposit removal than existing methods.

- 400-0458 GDi 2-part kit
- 500-0467 GDi tool
- 067-1730 Universal GDI MAP sensor adapter .40GPH
- 500-0467KT GDi Starter Kit
- 067-1730 Universal MAP Sensor Adapter

Our patent pending chemical formula has been designed to dissolve or break down deposits without disassembling parts of the intake assembly. The cleaner will emulsify the deposits and the rinse will remove the softened deposits. These deposits will easily burn in the combustion chamber. Our friction modifier will lubricate the valves and combustion chambers for better compression.

PATENT PENDING CHEMICALS

GDi deposits are unlike traditional carbon deposits.

Our chemicals are specifically designed for GDi intake deposits with components that comprise formulas that are superior to existing products. We use a chemical that softens and dissolves the deposits ensuring no chunks are dislodged which could cause damage to downstream components including the combustion chambers, turbochargers, and catalytic converters.

PATENT PENDING PROCESS

Our main advantage is that no one else is going behind the throttle plate. The location of the adapter/nozzle, positioned behind the throttle plate in the center of the air passage that leads to the intake plenum, takes advantage of the plenum architecture which has been designed to lead air from the throttle plate equally to each of the cylinders resulting in the best possible distribution of the chemicals.



Brand	Name	Displacement	Adapter Part #
ADAPTERS			
Ford	EcoBoost 1.6	1596 cc	067-1701
	EcoBoost 2.0	1999 cc	067-1701
	EcoBoost 2.7	2694 cc	067-1703
	EcoBoost 3.5	3496 cc	067-1704
	Ecotec LUJ/LUV	1364 cc	067-1705
GM	Ecotec LEA	2384 cc	067-1710
	5.3L		067-1724
Hyundai/Kia	Gamma GDi 1.6	1591 cc	067-1720
	Nu GDi 2.0	1999 cc	067-1720
	Theta GDi 2.0	1998 cc	067-1720
	2.0T GDi Turbo	1998 cc	067-1720
Nissan	5.6L DIG V8		067-1721

GDI CLEANING SOLUTION



View compatible adapters here or visit cpsproducts.com



Recommended for use with **DieselTune™ EGR Cleaning Tool**



MOTORVAC® EGR SYSTEM CLEANER

400-0280

- Cleans the EGR circuit removing stubborn carbon deposits, eliminating the need for tear-down and part replacement
- Cleans variable geometry turbochargers (VGTs) and vanes
- Lowers emissions and smooths rough idle

DIESELTUNE™ EGR CLEANING TOOL

For diesel EGR system cleaning on intake and exhaust sides of EGR valve and cooler

500-0170M Cleaning tool with manifold

- Designed for on-vehicle cleaning of the EGR circuit
- Our EGR adapters are field tested and designed to deliver the most effective service
- Designed for many diesel EGR applications including Cummins, Ford, GM, VW and more
- One year warranty

SPECIFICATIONS

Machine Dimensions

Height 40.6 cm (16")
 Width 19 cm (7.5")
 Depth 19 cm (7.5")

Carton Dimensions

Height 42 cm (16.5")
 Width 26.7 cm (10.5")
 Depth 29.8 cm (11.75")
 Shipping Weight 4.8 kg (10.8 lbs)
 New Fluid Capacity 2 L (2.1 qt)
 Length of Hose 2.4 m (8 ft) and 2.1 m (7 ft)



MOTORVAC® COMPLETE FUEL SUPPLEMENT

400-3022

- Raises cetane number four to six points
- Improves cold weather starting
- Eliminates water using exclusive HydroBond Technology
- Reduces DPF regeneration cycles
- Meets CEC F 098-08 DW10 injector cleaning standard



MOTORVAC® MAX STRENGTH FUEL INJECTOR CLEANER

400-3012

- Exceeds industry injector cleaner standards for Cummins L-10 and CEC DW10
- Eliminates water using our exclusive HydroBond Technology
- Increases cetane by up to three points



Recommended for use with **DieselTune™**



DIESELTUNE™ MV3D

400-0010

Fuel System Cleaner and Engine Decarbonizer

- The CarbonClean Dual works with MV3 gas/petrol concentrate and the MV3D diesel concentrate



Dirty injectors impede flow and dispersion of fuel. Clean injectors improve fuel system efficiency and performance.



CARBONCLEAN® 1000



Complete, professional through-rail fuel system decarbonizing service

CARBONCLEAN® 1000 500-0220

CarbonClean 1000 provides a thorough cleaning of the fuel rail and engine decarbonizing service, with the convenience of a simple hook up utilizing our online application guide at motorvacapplicationguide.com and easy-to-use fuel adapter connect set.

- Unique time saving adapter system makes connecting to the rail simple and fast
- Premixed detergent solution utilizes proprietary CarbonClean® chemistry
- Provides fuel pump performance diagnostic capabilities as well as fuel system functionality
- Online application guide
- One year warranty
- View adapters at cpsproducts.com



motorvacapplicationguide.com



200-0122 'S' Tool

SPECIFICATIONS

Input 12 VDC 1A
 New fluid capacity Single use can
 Length of power cord 4.9 m (16 ft)
 Length of hose 3 m (10 ft)

Machine Dimensions

Height 99 cm (39")
 Width 28 cm (11")
 Depth 43 cm (17")

Carton Dimensions

Height 104 cm (41")
 Width 61 cm (24")
 Depth 48 cm (19")
 Shipping weight 8.6 kg (20 lbs)



Recommended for use with CarbonClean® 1000



- Super concentrated detergent package rapidly cleans fuel system including injectors and intake valves.
- Exclusive HydroBond™ Technology uses proprietary chemistry to “steam clean” combustion chamber deposits



CARBONCLEAN® MV5
 400-0050
 Fuel System Cleaner and
 Engine Decarbonizer



CARBONCLEAN® MV6
 400-0060
 Fuel System Cleaner and
 Engine Decarbonizer

- Works with any pressurized canister tool with fuel rail connectivity

CARBONCLEAN® 1000



OEM
APPROVED

CARBONCLEAN® 245

500-0245

Professional Fuel System Service and Diagnostic Center

- Advanced electronic controls
- Unique safety features allow system to run unattended
- Fuel system diagnostic capabilities allow up to five different tests to be performed
- Includes ICS Kit **200-8667**
- One year warranty
- View adapters at cpsproducts.com

SPECIFICATIONS

Input 12 VDC 6A
New fluid capacity 4.7 L (5 qt)
Length of power cord 3 m (10 ft)
Length of hose 3 m (10 ft), 3.7 (12 ft)

Machine Dimensions

Height 96.5 cm (38")
Width 58.4 cm (23")
Depth 43 cm (17")

Carton Dimensions

Height 104 cm (41")
Width 61 cm (24")
Depth 48 cm (19")
Shipping Weight 34 kg (75 lbs)

INTAKE CLEANING PRESSURE SPRAYER

200-8667

Included with CarbonClean 245

- For use with a CarbonClean service, or on its own as part of a regular maintenance program
- This cleaning procedure cleans the intake plenum and the intake manifold runners by utilizing the convenient spray bottle along with MV4 detergent
- The MV4 detergent's foaming action clings to the walls of the plenum and intake manifold runners to safely dissolve the gum and varnish buildup



Recommended for use with CarbonClean® 245



CARBONCLEAN® MV3

400-0126 32 oz bottle
400-0020 8 oz bottle

Fuel System Cleaner Concentrate

- Proprietary gas/petrol detergent concentrate
- Eliminates soft carbon and other contaminants
- Contains no harmful alcohols such as methanol and hexanol which are known to damage seals



CARBONCLEAN® MV4

400-0030

Intake System Cleaning Detergent

- Incorporates a foaming action to decarbonize air intake, plenum, throttle body, intake runners and intake valves
- Applied using the ICS kit or S-Tool canister
- Not harmful to seals



STEERCLEAN™ 1000

A fast and efficient power steering exchange machine



STEERCLEAN™ 1000

500-7050

Designed to exchange virtually all of a vehicle's power steering fluid in just 5 minutes with a few simple steps.

SteerClean can increase a shop's profits by reducing the time it takes to do a complete exchange and simplifies the process for the technician. This new turnkey PSF service center is easy to use with a one-touch control and provides a highly effective service for all automotive vehicles. The SteerClean System will ensure that you are conducting the best service possible.

Friction and heat in the power steering system causes oxidation that breaks down the fluid and its lubricating ability. This can accelerate wear in the pump, valves and gears and result in expensive repairs. Debris and contaminants in the power steering system can cause the valves and other components to stick, dry and worn out seals can lead to leaks, and foaming can lead to vibration in the system, all creating difficult steering and problems in the system. The SteerClean Service will improve the operation of the steering system and extend its life.

- Long wand allows for service on vehicles with remote reservoir
- Safe and effective preventive maintenance service to improve steering performance and extend component life
- The service can be performed safely and compatible with all domestic vehicles
- One year warranty

SPECIFICATIONS

Input	12 VDC 6A
New fluid capacity	2 L (2.1 qt)
Waste tank capacity	3.8 L (1 gal)
Length of power cord.....	3 m (10 ft)
Length of hose.....	2.7 m (9 ft)

Machine Dimensions

Height	96.5 cm (38")
Width	55.9 cm (22")
Depth.....	43 cm (17")

Carton Dimensions

Height	109 cm (43")
Width	61 cm (24")
Depth.....	48 cm (19")
Shipping weight	38.6 kg (85 lbs)



Recommended for use with SteerClean™ 1000



STEERCLEAN™ SCK1000

400-1045

2-Step Cleaning and Conditioning Kit

STEP 1 SteerClean Power Steering Flush Detergent removes varnish and sludge deposits to increase fluid circulation and extend component life. Promotes a better fluid exchange. **STEP 2** SteerClean Power Steering Fluid Conditioner protects against wear and noise and helps keep the system clean after a service. Conditions seals to prevent potential leaks.

STEERCLEAN™ 1000



TRANSTECH™ IV+ 500-1125B

The TransTech IV+ combines both inline and dipstick capabilities allowing for the two most common methods of ATF exchange from a single machine.

With both inline and dipstick services together in one cabinet, the TransTech IV+ occupies reduced floor space with minimal investment while providing service to a wider variety of vehicles.

Inline Exchange

This conventional ATF exchange method provides an effective transmission flush by connecting directly to the transmission cooler lines. New fluid flows through the transmission as old fluid is directed into the TransTech IV+ waste tank in a 1-to-1 ratio.

Dipstick Exchange

The TransTech IV+ features a convenient Dipstick option that allows an effective ATF exchange through the transmission dipstick tube. This useful alternative is suitable when cooler lines are corroded or difficult to access.

Automatic Inline Exchange: Connect to a transmission cooler line and press one button—walk away until the service is complete

Dipstick Exchange: A convenient dipstick tube exchange requiring no tools or adapters

Drain Pan Feature: Allows operator to drain transmission pan for a convenient and mess-free filter change

Transmission Cooler Flush Feature: Allows operator to flush transmission cooler and cooler lines

Patented Level Synchronization: Ensures the transmission cannot be under or overfilled

Automatic Bypass: Ensures that transmission will not run out of fluid during the exchange process

26 Quart New Fluid Reservoir: Allows user to service large capacity transmissions

High Volume Pump: For rapid and efficient service

One year warranty

View adapters at cpsproducts.com

SPECIFICATIONS

Input	12 VDC 8A
New Fluid Capacity	24.6 L (26 qt)
Waste Tank Capacity	24.6 L (26 qt)
Length of Power Cord	3 m (10 ft)
Length of Hose	3 m (10 ft)

Machine Dimensions

Height	99 cm (39")
Width	53.3 cm (21")
Depth	43 cm (17")

Carton Dimensions

Height	104 cm (41")
Width	61 cm (24")
Depth	48 cm (19")
Shipping Weight.....	40.8 kg (90 lbs)



Recommended for use with TransTech™ IV+



UNIVERSAL ATF PROTECTANT

400-1030AS

Eliminates the need to stock multiple ATF types

By using MotorVac Universal ATF Protectant, a full service facility can service virtually all vehicles by stocking only synthetic DEXRON® III and DEXRON® VI.

- Prolongs transmission life by reducing excessive heat and friction
- Ensures smoother shifting and eliminates transmission shudder
- Conditions and restores seals and O-rings to help eliminate leaks



TRANSTECH™ TT2K

400-0137

2-Step Cleaning and Conditioning Kit

- Add the service chemical in through the dipstick

STEP 1 TT1 ATF Cleaner: Removes varnish, sludge and contaminants that build up in the transmission.

STEP 2 TT2 ATF Conditioner: Rejuvenates seals and reduces the possibility of leaks. The conditioner also reduces oxidation and heat-related breakdowns.



TRANSTECH™ III+
500-1100B

A complete professional inline automatic transmission fluid exchange system that is now even easier to use with our new automatic flow direction technology and our exclusive inline chemical treatment program.

The TransTech III+ advanced electronic interface allows complete, “one touch” control. It even has a quick and easy “Drain Pan” function for spill free transmission filter changes during ATF exchange.

The TransTech III+ connects through transmission cooler lines and provides a clean, environmentally-friendly and systematic approach to servicing automatic transmissions.

The unit will flush virtually all of the old transmission fluid and replace it with the new fluid while controlling the flow automatically with the engine running.

Automatic Inline Exchange: Connect to a transmission cooler line and press one button—walk away until the service is complete

Drain Pan Feature: Allows operator to drain transmission pan for a convenient and mess-free filter change

Transmission Cooler Flush Feature: Allows operator to flush transmission cooler and cooler lines

Patented Level Synchronization: Ensures the transmission cannot be under or overfilled

Automatic Bypass: Ensures that transmission will not run out of fluid during the exchange process

One year warranty

View adapters at cpsproducts.com

SPECIFICATIONS

Input	12 VDC 8A
New fluid capacity	24.6 L (26 qt)
Waste tank capacity	24.6 L (26 qt)
Length of power cord.....	3 m (10 ft)
Length of hose.....	3 m (10 ft)

Machine Dimensions

Height	99 cm (39")
Width	53.3 cm (21")
Depth.....	43 cm (17")

Carton Dimensions

Height	104 cm (41")
Width	66 cm (26")
Depth.....	53 cm (21")
Shipping weight.....	39.5 kg (87 lbs)



Recommended for use with TransTech™ III+



TRANSTECH™ ATF CLEANER AND PROTECTANT CARTRIDGES

400-0137EU
 2-step inline kit

Eliminate the need to stock multiple ATF types and remove built-up contaminants from transmission lines with this 2-step ATF Cleaner and Protectant Kit.

STEP 1

400-0131EU
 Universal ATF Protectant

STEP 2

400-0130EU
 Automatic Transmission Cleaner



EXCHANGES VIRTUALLY ALL OF THE USED COOLANT MIXTURE IN A VEHICLE'S COOLING SYSTEM IN A FEW SIMPLE STEPS



COOLANTCLEAN™ III
500-5100PD

CoolantClean III coolant flush service can increase a shop's profits by reducing the time it takes to do a complete fluid exchange to approximately 15 minutes. Simply by connecting to the vehicle's upper radiator hose, the unit will flush virtually all of the old coolant and replace it with the new coolant.

- Static or dynamic fluid exchange
- One switch, multi-function operation with "closed loop" mode at end of service
- Unique "vacuum switch" regulates system depressurization and fluid evacuation
- Complete flow synchronization

- maintains a 1-to-1 fluid ratio exchange
- Front panel controls all machine functions with pressure gauge and warning lights
- Dual pump operation (Air diaphragm pump pneumatic)
- Manual control ball valves
- Pressure is limited to 10 psi (if cap malfunctions, fluid will overflow into reservoir)

Includes

- Industrial grade radiator hoses and adapters to service most vehicles
- One year warranty
- View adapters at cpsproducts.com

SPECIFICATIONS

Input	12 VDC 8A
New Fluid Capacity	24.6 L (26 qt)
Waste Tank Capacity	24.6 L (26 qt)
Length of Power Cord	3 m (10 ft)
Length of Hose	2.4 m (8 ft)

Machine Dimensions

Height	96.5 cm (38")
Width	58.4 cm (23")
Depth	43 cm (17")

Carton Dimensions

Height	104 cm (41")
Width	61 cm (24")
Depth	48 cm (19")
Shipping Weight	31.8 kg (70 lbs)



Recommended for use with CoolantClean™ III



COOLANTCLEAN™ CC2K
2-Step Cleaning and Conditioning Kit
400-0138

Rust and scale can accumulate in the cooling system of a vehicle. This can impede the flow of coolant and act as an insulator, which can hinder the transfer of heat. MotorVac CoolantClean solutions help ensure proper coolant flow by removing the buildup of material that can clog a vehicle's cooling system and by keeping the system free of rust and scale after a service.

STEP 1
CC5 Radiator Flush

Restores cooling system efficiency by removing rust, scale, and other contaminants from the cooling system.

STEP 2
CC6 Water Pump Lubricant and Rust Preventative

Contains rust and corrosion inhibitors, which help prevent radiator deposits that can cause clogging and overheating.

COOLANTCLEAN™ III



BRAKEVAC™ III

Premium brake fluid flush system



BRAKEVAC™ III

500-8200

The BrakeVac™ III premium brake fluid flush system is designed to deliver a thorough and efficient exchange of brake fluid through its innovative automatic, pulsating flow mechanism. This process ensures that air bubbles are effectively removed, which is crucial for maintaining the integrity and performance of brake systems.

Capable of flushing a range of brake fluids, including DOT 3, DOT 4, and DOT 5, the BrakeVac™ III operates on a 12-volt power supply, making it convenient and adaptable for various work environments. Its pulsating fluid flow is a key feature that minimizes the risk of trapped air, which can compromise the effectiveness of the braking system.

Additionally, this system is equipped with an automatic shut-off function that activates when the source brake fluid runs out, providing an added layer of safety and convenience.

The system is designed for easy, one-person operation, making brake fluid maintenance a more streamlined and efficient process.

For waste management, the BrakeVac™ III comes with two waste bottles, ensuring that the old fluid is collected safely and disposed of properly.

- Flushes DOT 3, DOT 4, and DOT 5 brake fluids
- Operated by 12 volts
- Pulsating flow helps eliminate air bubbles
- Automatic shut-off when source brake fluid is empty
- One person operation
- Includes two waste bottles and Expanded adapter kit

Adapter Kit



BRAKEVAC™ II

Brake fluid exchange machine



BRAKEVAC™ II

500-8100 with standard adapters
500-8105 without adapters

The BrakeVac™ II brake bleeder machine is a simple, user-friendly and efficient way to flush and bleed today's high-tech brake systems.

This system can complete a full brake system flush in 10 minutes with only one operator, thereby lowering labor costs and maximizing profits.

- Performs brake flush using pressure and vacuum simultaneously
- Vacuum pump to easily remove fluid from brake fluid reservoir
- Complete brake system flush in just 10 minutes
- Pressure and vacuum assist, ensuring quick operation
- Adjustable pressure regulator controls operating pressure
- Drain switch to empty new fluid tank for changing to different brake fluids

- Easy to view tank allows for fast visual check of fluid in the reservoir
- Pressure and vacuum assist ensuring quick operation
- Adjustable pressure regulator controls operating pressure
- One year warranty
- View adapters at cpsproducts.com

SPECIFICATIONS

Input	12 VDC 15A
New Fluid Capacity	3.8 L (1 gal)
Waste Tank Capacity	3.8 L (1 gal)
Length of Power Cord	42 cm (16.5")
Length of Hose	29.2 cm (11.5")

Machine Dimensions

Height	96.5 cm (38")
Width	53.3 cm (21")
Depth	43 cm (17")

Carton Dimensions

Height	104 cm (41")
Width	61 cm (24")
Depth	48 cm (19")
Shipping Weight.....	38.6 kg (85 lbs)

STANDARD ADAPTERS

200-3118M

OEM specific adapters are available



BRAKEVAC™



BRAKEVAC™ BRAKE FLUID TESTER

Examine the boiling point of various brake fluids



NEW



BRAKEVAC™ BRAKE FLUID BOILING POINT TESTER 200-0185

The BrakeVac™ Brake Fluid Boiling Point Tester is an essential tool designed for accurately testing the boiling point of various brake fluids. With just the press of a button, the tester provides quick and reliable results, ensuring that brake systems are functioning at optimal levels. Its ergonomic design, combined with a clear LCD display and a test indicator light, makes it user-friendly for both seasoned mechanics and new technicians.

This tool is particularly important for repair shops because testing the boiling point of brake fluids helps identify when the fluid is compromised, which can occur from moisture contamination or prolonged use.

When brake fluid boils, it can result in vapor lock, significantly reducing braking efficiency and posing a serious safety hazard. By regularly testing the boiling point, repair shops can prevent these issues, improving vehicle safety and performance for their customers.

- Easy, accurate operation with a single-button press
- Ergonomic design for comfortable handling
- LCD display and test indicator light for quick readings

Includes:

- Brake fluid tester
- Syringe for sample collection
- Test container
- Sturdy tester kit case for easy storage



DIFF-VAC™ 1000

Differential exchange system



DIFF-VAC™ 1000

500-9025

- Two 5 GPM diaphragm pumps allow for deep vacuum for extraction of high viscosity fluids regardless of temperature conditions
- **Air operated** – no need to waste time locating and connecting to battery terminals
- **Two dedicated pumps** – no cross contamination between used and new fluids
- **Optional Drain Hose** – does not limit the amount of fluid that can be recovered
- **Easy to operate** – does not require disconnection of lines or hoses
- One year warranty
- View adapters at cpsproducts.com

SPECIFICATIONS

New Fluid Capacity.....2 L (2.1 qt)
 Waste Tank Capacity 3.8 L (1 gal)
 Length of Power Cord 3 m (10 ft)
 Length of Hose 2.4 m (8 ft)

Machine Dimensions

Height99 cm (39")
 Width 53.3 cm (21")
 Depth.....48 cm (19")

Carton Dimensions

Height..... 104 cm (41")
 Width 61 cm (24")
 Depth.....48 cm (19")
 Shipping Weight..... 19.5 kg (43 lbs)

DIFF-VAC™ 1000

Part#	Description	Oz	Pack	UPC
FUEL				
400-0050	CarbonClean® MV-5	17	6	628604006961
400-0060	CarbonClean® MV-6	16	6	628604006923
400-0020	CarbonClean® MV3	8	12	628604006329
400-0126	CarbonClean® MV3	32	4	628604006343
400-0030	MV4 Intake Cleaning Detergent	12		628604006367
400-9900	2-Part Fuel Kit	11		628604004226
400-9910	Complete Fuel System Kit	8		628604004226
500-0467	Motorvac GDI Induction Tool	1		628604027126
400-2001	Fuel System Cleaner	12		628604004165
400-2018	Intake Cleaner	12		628604004189
400-0270	Concentrated Fuel Treatment	24		628604005407
400-0010	DieselTune MV3D	12		628604006305
400-0280	EGR System Cleaner Not available in Canada	12		628604008309
400-3022	Complete Fuel Supplement	12		628604001492
400-3012	Max Strength Fuel Injector Cleaner	12		628604001454

Part#	Description	Oz	Pack	UPC
ENGINE				
400-5000EU	Engine Oil Cleaner	12		628604004646
400-6220	Engine Treatment	12		628604005049
TRANSMISSION				
400-0137	TT2K 2-Step Cleaning and Conditioning Kit	6		628604006381
400-0137EU	TransTech™ Inline Service Kit	3		628604004622
POWER STEERING				
400-1045	2-Step Cleaning and Conditioning Kit	6		628604006442
COOLANT				
400-0138	CC2K 2-Step Cleaning and Conditioning Kit	6		628604006404
MIST				
400-0501	CarClean MIST® Ultrasonic Solution	12		62860411828
COOL SMOKE				
400-1054	CoolSmoke Replacement Fluid with Dye	1		628604001287

CPS[®] **AUTOMOTIVE**

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