



cps<sup>®</sup>

2022

HEAVY DUTY  
CATALOG

VIEW

MOTORVAC<sup>®</sup>





**CPS®** draws on its long history of design and manufacture of leading tools and instruments for the HVAC/R market to provide automotive service facilities and technicians battle-tested A/C service technology.

From CPS' Revolutionary **MX Series A/C Equipment**

and electronic leak detection



to the

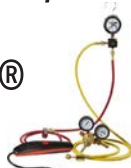


**UView®** line of clean, injectable A/C oils, dyes and

sealants,



rely on **CPS®**



to help your business

achieve **A/C service excellence** now and in the future.





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# Reasons Customers Choose to Invest in a MAXXAIR™ Series Unit



## MX134 / R-134a Vehicles

### Primary reasons customers purchased the MX134:

- Setup & training included
- Hybrid ready
- 1-2-3 warranty
- Fully automatic

Customers that purchased the MX134 also purchased:

- FX3030X1 – Filter maintenance kit
- MXXC – Machine cover
- A/C Database SD Card – Updates the vehicle A/C data to the last full production year

## MX3030 / R-134a & R-1234yf Vehicles

### Primary reasons customers purchased the MX3030:

- Setup & training included
- Dual refrigerant convertible
- Converts in ten minutes
- Contains refrigerant ID
- Hybrid ready
- 1-2-3 warranty

Customers that purchased the MX3030 also purchased:

- FXP2 – FX3030 Accessory pack
- MXXC – Machine cover
- A/C Database SD Card – Updates the vehicle A/C data to the last full production year

## REPLACEMENT ITEMS

FX3030X1	MX Series Maintenance Kit – Includes Filter, Vacuum Pump Oil and Coupler O-Rings
FX3030X2	MX Series Oil Drain Bottle Assembly
FX3030X18	MX Series 10' Low Side Service Hose – MX3030
FX3030X19	MX Series 10' High Side Service Hose – MX3030
FX3030X52	MX Series 10' Low Side Service Hose – MX3030
FX3030X53	MX Series 10' High Side Service Hose – MX3030
AR2788X14A	FX Series Tank refill hose – MX134a
RIXF	Refrigerant ID Filter
RIXOS	Ref. ID Oxygen Sensor
RIXFR	Ref. ID pre-filter with tube
QCL134	CPLR R134A LO 14mm PREM
QCH134	CPLR R134A HI 14mm PREM
ARXF5	Replacement Filter

Part Number	Certification	Refrigerant	Dimensions				UPC	HTC
			H (in)	W (in)	D (in)	Weight (lbs)		
MX134	SAE J2788	R134a	43	22	27	208	750377120299	8415.83.0090
MX3030	SAE J3030	R134a/R1234yf	44	23	28	233	750377120312	8415.83.0090



CPS® brings you the latest to efficiently Recover, Recycle, and Recharge your customer's automotive A/C systems with a unit that can serve ALL refrigerant types.

### FEATURES

- 7" Color touch screen control panel to allow quick access to all functions from the main screen
- Bluetooth/Wireless Adapters #TAC1100 (Optional) that enable complete pre- and post-service health checks of the system
- Refrigerant Management System monitors filter life and refrigerant usage
- One machine covers both R-134a and R-1234yf
- Includes Refrigerant ID
- Optional 50Lb tank available
- Conversion between refrigerants can be done in approximately 10 minutes
- Supports multiple languages/UOM
- Hose management built into the handle assembly
- Includes vehicle database for oil and refrigerant charging capacities
- Warranty: 1-year labor / 2-year parts / 3-year compressor

### 12.67cc (2/3 hp) Oilless Compressor

- Designed and built by CPS for high capacity commercial applications
- Eliminates failure issues due to improper oil filling of traditional compressors

### Motor-Controlled Ball Valves

- Opens wider for greater flow
- Resistant to clogging of debris or sealants
- Faster recovery and tank fill

### SPECIFICATIONS

- Thermal Printer (Optional)
- Wi-Fi printer capable
- Heater Blanket #AR27XHB115 (Optional). Reduces recharge time in colder weather
- Dual 30Lb tanks
- Recovery rate = Up to 1 lb/min
- 2 CFM vacuum pump
- 3.5" gauges
- 10' power cord
- 10' hoses
- 115v, 850 W

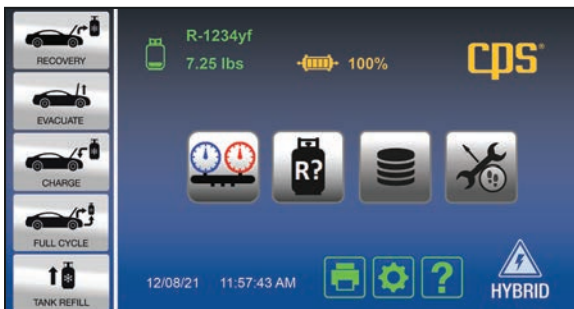


**MX3030**  
(R-134a/R-1234yf)

### Highlighted Features

1. Touch-screen LCD Display
2. High-side Gauge (Analog)
3. Low-side Gauge (Analog)
4. Storage for Small Tools or Fittings
5. 4" Total Locking Swivel Casters
6. 10" Foam-Filled Wheels

### 7" TOUCH SCREEN DISPLAY



MX3030 Home Screen features 5 Selectable Functions along with touch keys and information icons.

### MAXXC

### MX SERIES DUST COVER

Durable, water-repellant, fitted nylon cover.



Replacement Parts and Accessories on pages 16-17.



**Refrigerant Change Screen:** select Refrigerant Change key (highlighted) and follow onscreen instructions to change refrigerant.

## CPS® RECOVER, RECYCLE, RECHARGE SYSTEM



The AR2700 Series of semi-automatic RRR machines incorporate ball valves instead of solenoids and check valves in the recovery and evacuation flow path. Both of these components are susceptible to in-field failure when exposed to foreign contaminants such as aftermarket A/C sealants, loose desiccant, and other particles that cause them to leak or seal closed. The AR2700 can be run with a selectable valve for low, high or both in recovery, recycling and recharge mode and comes with a 50 Lb tank, or purchase a 90 Lb tank separately.

### AR2700 FEATURES

- Semi-automatic
- AR2700M supports multiple refrigerants
- Includes 'pump-down' feature (clears the machine when changing to another refrigerant to avoid cross contamination)
- All metal cabinet construction
- Built-in tool drawer
- Selectable operating language
- 8' hoses with manual couplers (Optional longer hoses for large trucks, container, etc.) 50 Lb storage tank

### AR2700 MODELS

- **AR2700M** (Multiple Refrigerants) Comes with Condenser and VP6SU-FA, 6CFM Vacuum Pump, tank heater blanket and ARX134T 50# Tank with purge port
- **AR2700TA** Large Capacity Applications using a JB DV-200N, 7CFM Vacuum Pump
- **AR2700TA10** Comes with JB DV-285N, 10CFM Vacuum Pump, VG200 Vacuum Gauge and Switch for Heater Blanket and includes 90# tank

*Replacement Parts and Accessories on pages 16-17.*

### TRSA30

#### PORTABLE REFRIGERANT RECOVERY (SCAVENGER) UNIT

- For use with R134A and R1234YF
- Meets SAE J2810 and J2851
- Spark-proof
- Low-side recovery hose
- Couplers
- 115V 50/60Hz, 850W

#### Included

- 30 LB tank CRX430TS (pictured right)
- Refrigerant Recovery (Scavenger) Unit



### REFRIGERANT RECOVERY TANKS

- Recover, reclaim, transport, recycle, and use for storage
- 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

**CRX430T (30LB TANK)**

**CRX430TB (40/PALLET)**

**CRX400T (50LB TANK)**

**CRX400TB (24/PALLET)**



### TRSA21

#### PORTABLE RECOVERY EQUIPMENT

- 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)
- MAID8QDL Dual-gas Manifold Set





## A/C FLUSH GUN W/REGULATOR AND UNIVERSAL COUPLER AND BLOW 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
- Comes complete with cylinder, hose and flush gun

TLFGRA Regulator, universal coupler, cylinder, hose and flush gun

TLFG Cylinder, hose and flush gun

## AFM100

### CPS® A/C FLUSHING MACHINE

- Simple 2-step operation with a single connection
- Powered by shop air
- Air purge
- Forward or reverse flush without changing hoses
- Easy to connect quick couplers fit evaporators, condensers and hose connections
- 8' clear braided hoses



## AFMSF

### CPS® SUPREME FLUSH

Specially formulated with a proprietary chemistry to remove common system contaminants

## FILTER MAINTENANCE KIT

Includes filter, vacuum pump oil and coupler o-rings.

FX3030X1 – Filter Maintenance Kit

ARXF5 – Filter only



**MAID8QZ****BLACKMAX® R-134A**

- Body Type: 2-Valve black anodized aluminum block body
- Valve Type: Triple Seal™ piston valves
- Fittings: ¼" SAE 45°
- Gauges: 2½" silicone dampened; 1.6 accuracy
- Hoses: (3) 8'

**Includes:** Manual couplers, protective gauge boots, hanging hook and tin carrying case

*Replacement Parts and Accessories on pages 16-17.*

**MA1234****PRO-SET® R-12, R-134A**

- Body Type: 2-Valve anodized aluminum block body
- Valve Type: Vortech® Deep Vacuum Valves
- Fittings: ¼" SAE
- Gauges: 2½" silicone dampened; 1.6 accuracy
- Hoses: (3) 6' with 45° ball valves on end

**Includes:** R-134a couplers

*Replacement Parts and Accessories on pages 16-17.*

**MT717A6Q****PRO-SET® R-134A**

- Body Type: 2-Valve anodized aluminum block body
- Valve Type: Triple Seal™ piston valves
- Fittings: ½" ACME
- Gauges: 3 1/8" silicone dampened; 1.0 accuracy
- Hoses: (3) 6'

**Includes:** Manual R-134a couplers

*Replacement Parts and Accessories on pages 16-17.*



## PRO-SET® VACUUM PUMPS

Pro-Set® vacuum pumps are your premium solution for obtaining the deepest ultimate vacuum and provide the greatest range of horsepower and free air displacement.

- 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

## PREMIUM VACUUM PUMPS

- Includes gas ballast valve which speeds attainment of deep vacuum
- Two year warranty
- SAE 1/4", 3/8", 1/2" intake fittings
- For use with Class A1 (non-toxic, non-flammable) and A2 (non-toxic, flammable) refrigerants

## COMPACT VACUUM PUMPS

- Features some of the smallest, lightest and most compact aluminum housings in the industry
- SAE: 1/4", ACME: 1/2" intake fittings
- One year warranty



Model	Dual Stage	
	VP10D	VP12D
Stage	2	2
Ultimate Vacuum	25 Microns	25 Microns
Dimensions (Inches)	14.9" x 5.7" x 10.6"	14.9" x 5.7" x 10.6"
Weight	30.3 lb (13.7 kg)	30.9 lb (14.0 kg)
Free Air Displacement	10 CFM @ 60Hz (240 l/m @ 50Hz)	12 CFM @ 60Hz (288 l/m @ 50Hz)
Motor Size (HP), RPM @ 50/60Hz	3/4 HP (2880, 3440 RPM)	1 HP (2880, 3440 RPM)
Voltage	110-120V Or 220-240V @ 50/60Hz	110-120V Or 220-240V @ 50/60Hz
Power Cord Connection to Pump	Universal IEC Socket & Voltage Selector Switch	Universal IEC Socket & Voltage Selector Switch
Oil Capacity	28 oz (830 ml)	27 oz (800 ml)
Gas Ballast Valve	Yes	Yes



## PRO-SET® PREMIUM VACUUM PUMP OIL

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.

Vacuum pump oil should always be clean and free of contaminants such as moisture, acids, vapors, dirt etc., to extend the life of your pump. So, replace the oil at the appropriate interval with Pro-Set Premium Vacuum Pump oil (available in pints, quarts and gallons).

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

**CCD110****REFRIGERANT CHARGING SCALE**

- 110 lb (50 kg) capacity
- 0.20 oz (5 g) display resolution
- Accurate to 0.015% of reading (or +/- 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
- Owner's manual
- Padded storage case with shoulder strap
- Unique patent pending "delta" shaped design

**COMPUTE-A-CHARGE®****CC220****REFRIGERANT CHARGING SCALE**

*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

**CC800A****PROGRAMMABLE REFRIGERANT CHARGING SCALE**

- 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



## TWICE THE SENSOR AND BATTERY LIFE OF THE LEADING COMPETITOR

### LDA1000H

#### PRO-SET® REFRIGERANT LEAK DETECTOR FOR R134A, R1234YF 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 HFO-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

LDA1000UV with Mini Clip-On UV Light

Replacement Parts and Accessories on pages 16-17.



### UVMINI

#### CLIP-ON UV LIGHT

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.

Replacement Parts and Accessories on pages 16-17.



### LS790B

#### LEAK-SEEKER® REFRIGERANT LEAK DETECTOR

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.

Replacement Parts and Accessories on pages 16-17.

### LEAK DETECTION POCKET MIRRORS

Spot those hard-to-find leaks and traces of refrigerant dye and oil in difficult areas by supplementing your detection with a telescoping mirror.

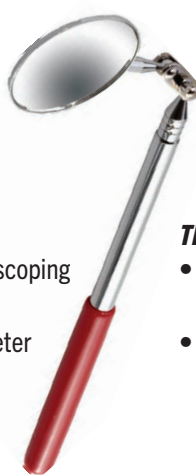
#### TLMIR1

- Circular Telescoping Mirror
- 1-1/4" diameter



#### TLMIR2

- Circular Telescoping Mirror
- 2-1/4" diameter



#### TLMIR2

- Rectangular Telescoping Mirror
- 3-1/2" x 2"



**NITROKIT****NITROGEN PRESSURE LEAK TEST KIT**

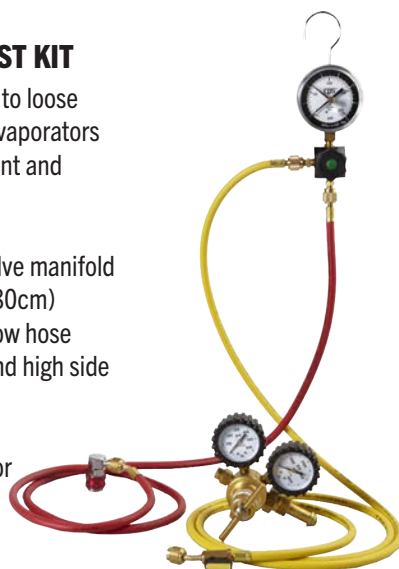
Easily pre-check systems for leaks due to loose mechanical connections, hose leaks, evaporators and condensers without using refrigerant and venting into the atmosphere.

**NITROKIT** includes: a high quality 1-valve manifold with a 0-200 PSIG 3-1/8" gauge, 6' (180cm) premium red 1/4" service hose, 15' yellow hose assembly with 1/4" MPT x 1/4" coupler and high side R-134a and R-1234YF couplers.

**NITROKITG** Includes nitrogen regulator

**BRN1****NITROGEN REGULATOR**

- Enables pressure control of nitrogen tank for A/C pressure testing and transducer calibration

**NITROHPRO****NITROGEN PRESSURE LEAK TEST KIT**

Save money finding leaks in R-1234YF systems by testing with 95% Nitrogen and 5% Hydrogen (Gas not included).

This kit comes with a **CGA350**

**Regulator**, hoses and pressure gauge and coupling to fill and pressure test. The kit also includes the

**LDA1000 Leak Detector**.

In addition to R134a and R-1234YF, it also detects Hydrogen.

**TMINI12****NON-CONTACT THERMOMETER**

The **TMINI12** infrared thermometer provides easy, instant temperature measurement over a wide range of applications. **TMINI12** offers convenient one-hand operation, 8 point laser sighting, a backlit LCD display, °F/°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 HVAC system by measuring temperatures of inlets, outlets and supply lines, output vents and condenser
- Detect excessive heat in brake components

**SPECIFICATIONS**

Temperature Range	-76°F to 932°F (-60°C to 500°C)
D:S (Distance to Spot Size)	12:1
Emissivity	Pre-set at 0.95 – adjustable
Accuracy	±2°C (±4°F) or ±2% of reading
Display	Digital Backlit LCD
Resolution	1°C/°F
Batteries	2 AAA
Warranty	1 year



Built-in LED Light



K-Type Input

**TMDP****DIGITAL POCKET THERMOMETER**

Digital pocket thermometer with stainless steel probe and pocket clip.

Range: -58° to 302°F / -50° to 150°C

**ANALOG POCKET THERMOMETER**

5" (127 mm) analog pocket thermometer with 1" dial and stainless steel probe and pocket clip

**TMAP** Fahrenheit scale; 0 – 220°F

**TMAPC** Celsius scale; -10 – 100°C







### VG200W WIRELESS VACUUM GAUGE

The VG200W is a precision digital vacuum gauge for obtaining accurate pressure measurements during evacuations of HVAC and refrigeration 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 jobsite capabilities.

#### FEATURES

- Large, five digit LCD display with low battery indicator
- Easy two button control (On/Off and Units)
- 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 different languages to work in
- 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
- Geolocation- Record where (global coordinates) and when (time stamp) jobs performed
- Set low and high alarms
- Cloud backup of data

#### Optional

- AVT45SS** – Stainless Steel Adapter
- VGXH** – Swivel Hanging Hook
- VGXC** – Padded Vinyl Storage Case



### VG200 VACROMETER™ DIGITAL VACUUM GAUGE

- 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

- AVT45** – Brass Adapter
- VGXH** – Swivel Hanging Hook
- VGXC** – Padded Vinyl Storage Case

#### Optional

- AVT45SS** – Stainless Steel Adapter



### TLBAG1 SQUARE TOOL ORGANIZER

### TLBAG2 16" RUBBER BOTTOM TOOL ORGANIZER





### BLACKMAX® PREMIUM HOSES

- Nylon permeation barrier (Meets SAE J2196)
- Leak-proof 8-sided crimp
- 800 Psi working pressure/ 4000 Psi burst pressure
- All-weather flexibility and strength
- Extra deep knurling on nuts for easy grip
- Adjustable valve core depressor
- Blow off grooves prevent spray back

**HA8BKAZ** – 8' w/chrome fittings 1/2" x 1/2"

**HA8BKZ** – 8' 14mm x 1/2"

*Replacement Parts and Accessories on pages 16-17..*



### 1/4" SAE CHARGING HOSES

Size	Features	3-Pack	Blue	Red	Yellow
5ft		HS5		HS5R	HS5Y
	(ABB)	HS5A	HS5BA	HS5RA	HS5YA
	(BV)	HS5E	HS5BE	HS5RE	HS5YE
	(IBV)	HS5L			
6ft		HS6	HS6B	HS6R	HS6Y
	(BV)	HS6E	HS6BE	HS6RE	HS6YE
	(IBV)	HS6L	HS6BL	HS6RL	HS6YL
		HS8	HS8B	HS8R	HS8Y
8ft	(BV)	HS8E		HS8RE	HS8YE
	(IBV)	HS8L	HS8BL	HS8RL	HS8YL

(ABB) = Anti-Blowback

(BV) = Ball Valve

(IBV) = Inline Ball Valve



### 1/2" R-134A CHARGING HOSES

Size	Features	3-Pack	Blue	Red	Yellow
5ft		HA5			HA5Y
	(ABB)	*call			HA5YA
	(IBV)	*call		HA5RL	
6ft		HA6	HA6B	HA6R	HA6Y
	(ABB)	HA6A			HA6YA
8ft		HA8	HA8B	HA8R	HA8Y

(ABB) = Anti-Blowback

(BV) = Ball Valve

(IBV) = Inline Ball Valve



### R-134

- R-134a premium manual coupler set
- 14mm fittings
- Six latching balls provide superior alignment
- 14mm female thread

**QC134SET** Both

**QCL134** Low Side

**QCH134** High Side



### R-134

- R-134a snap coupler set
- 14mm fittings

**QC13490SET** Both

**QCL13490** Low Side

**QCH13490** High Side





## SPRINGLOCK TOOL KIT

**TL7238** – (Includes all four)

**TL7240** – 1/2" Fitting Springlock Tool (Blue)

**TL7241** – 5/8" Fitting Springlock Tool (Black)

**TL7242** – 3/4" Fitting Springlock Tool (Beige)



## TLCT1234

### 3-IN-1 SIDE CAN TAP VALVE

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

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



## TLREF

### REFRACTOMETER

**Antifreeze / Battery / Cleaning Fluids Tester**

This instrument is designed for testing the concentration of battery fluids, antifreeze liquids and cleaning fluids. The percentage indicator indicates the point of freezing for both propylene glycol and ethylene glycol. It can also be used for checking the strength of electrolyte solution in batteries.



AB

AB12

## HOSE FITTING

### ANTI-BLOWBACK AB

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

**AB12** 1/2" Male x 1/2" female  
ABB hose end fitting



## 125 LB TANK FITTINGS

**AD41** 3/4"-14 x 1/4" SAE male

**AD81** 3/4" x 1/2" ACME male



AD84L

AD88L

## HFO TANK ADAPTERS

**AD84L** 1/4" SAE male x 1/2" ACME Left hand female

**AD88L** 1/2" ACME male x 1/2" ACME Left hand female



AD48

AD48L

## ADAPTER FITTING

**AD48** (3 pack) 1/4" SAE female x 1/2" ACME male adapter

**AD48L** (3 pack) 1/4" SAE female x 1/2" ACME left hand male



**AD14**

## ADAPTER FITTING

14mm male x 1/4" SAE male



**AD12**

## ADAPTER FITTING LOW-SIDE R-134A

1/2" ACME F x Low-Side R-134a



**AD84**

## ADAPTER FITTING

1/4" SAE male x 1/2" ACME F adapter



AVC134H

AVC134L

## R-134A SERVICE PORT CAPS

**AVC134H** – High-Side (10 pack)

**AVC134L** – Low-Side (10 pack)



**AVS1**

## VALVE CORES

(10 pack)



**TLXVC**

## 4-WAY SAE VALVE CORE THREAD CHASER

1/4" and 3/16" (Rebuild kit for TLVC4)



**TLVC1**

## POCKET VALVE CORE TOOL

Comes with four spare cores



**TLVC2**

## DUAL VALVE CORE REMOVER AND INSTALLER

(1/4" SAE Valves and Auto R-134a Valves)






























**TLVC810**

## VALVE CORE REMOVER AND INSTALLER

R-134a 8/10mm

# cps® Replacement Parts & Accessories

R/R/R MACHINES		
FX3030X1	FX Series Maintenance Kit - Includes Filter, Vacuum Pump Oil and Coupler O-Rings	
ARXF5	AR2788 / AR2788S filter for FA and FX series	
ARXF2	AR500/2700/2700M replacement filter	
ARXF	AR212TR/300/400 replacement filter core	
AR27XHB115	115V Heater blanket	
AR27XHB230	220V Heater blanket	
ARX134T	R-134a 1/2" ACME 50 lb recovery tank	
ARX134TS	R-134a 1/2" ACME 50 lb recovery tank w/float switch	
FA1234X1	50 lb tank kit for additional refrigerants	
AFMXC	3/8" SAE fitting w/2-step rubber cone	
AFMXCS	Flush universal clamp rubber seal 2-step (pack of 2)	
AFMXCSET	Flush universal clamp set 3/8" fitting (pack of 2)	
AFMXC4	Flush universal clamp 1/4" SAE fitting w/rubber cone	
AFMXCS2	Flush universal clamp small cone rubber seal (pack of 2)	
AR27XCK	AR2788 condenser accessory kit	
AR27XVGK	Vacuum gauge mounting kit for use w/VG100 or VG200	
CRX400T	50 lb tank fits FA and FX series equipment	
CRXTOS3	CR overfill sensor cord kit 230V (all models)	
MANIFOLD AND GAUGES		
MVXKC	BLACKMAX Series manifolds with Vortech valves Replacement valve handle (chrome/metal)	
MXP KC	BLACKMAX Replacement Valve Handle (Chrome)	
M2XHA	Pro-Set/ Vortech valve manifold bodies 2-way hose anchor bracket for	
M2XRK	Diaphragm valve repair kit: services two valves	
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	
MXP KC	Plastic Replacement Valve Handle for Triple Seal Valves	
MXPV	Triple Seal Complete Piston Valve Assembly	
MXPV0	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	
QCX0	High and low side O-Rings for Premium Couplers QCH90/ QCL90	
QCXR34	High and low side O-Rings for Premium Couplers QCH14/ QCL14	



## 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	

## ELECTRONIC LEAK DETECTION

LS2XF	Replacement sensor filters for the LDA1000 (pack of 10)	
LS2XVF	Replacement vapor filter sensing tip for LDA1000H	
EMOS2	Replacement sensor for the LDA1000H	
LSXBMK	Maintenance kit for LS780B, LS790B; Includes: (2) LSXS & (1) LSXSF	
LSXMK	Maintenance kit for LS780A, LS790A; Includes: (2) LSXS & (1) LSXVF	
LSXS	Ion-pump sensor for LS780A, LS780B, LS790A & LS790B	
LSXS3	Replacement CCD sensor for the LS3000 & LS3000B	
LSXSF	Selective filter housing for LS780B & LS790B	

## WORKLIGHTS

TLXWL132CH12	12V battery charger for TLWL132R	
TLXWL132CLIP	Light holding clips for TLWL132R	

SMALL ADDITIVE PACKAGE.

**BIG**  
**DIFFERENCE.**  
**SAME DOSE.**

DO MORE WITH YOUR DYE

CERTIFIED TO SAE  
STANDARDS

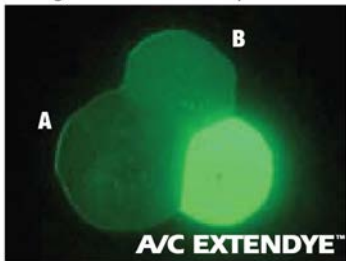
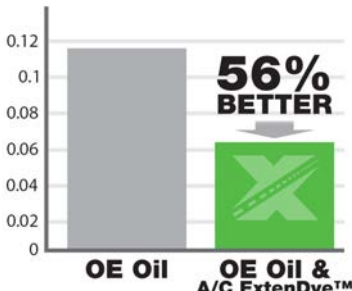
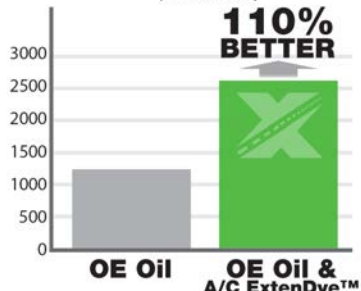

1234YF  
COMPATIBLE  
& HYBRID



Check out our video  
to learn more here!



DETECT • ENHANCE • EXTEND

Super-concentrated UV dye	Friction modifier	Anti-wear additive	Antioxidant
<p>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 our Universal A/C dye.</p>	<p>Increases lubricity (less friction) of the compressor oil, improving efficiency (friction coefficient) by over 50% and improving fuel economy.</p>	<p>Creates a film that prevents contact between metal parts; reducing friction and heat, thereby extending component life. Effectively quiets noisy compressors.</p>	<p>Stops the oxidation process, reduces acidity and prolongs oil life.</p>
<p><b>Fluorescence</b> A/C ExtenDye fluoresces brighter than the competition</p> 	<p><b>Friction Coefficient</b></p> 	<p><b>Wear Resistance</b> (Falex Test)</p> 	 <p>When combined, we refer to this exciting new additive package as QuietCool™ Technology.</p>



# LEAK DETECTION DYES

## A/C EXTENDYE™

CERTIFIED TO SAE STANDARDS

for 1234YF Systems & 134A



**499108A**  
**A/C EXTENDYE™ CARTRIDGE**  
Works exclusively with the Spotgun™  
injection system  
8 oz Cartridge



**A/C EXTENDYE™ CARTRIDGE**  
Works with the Spotgun Jr.™ and  
Eco-Twist injection system  
**399020A** 1 oz Cartridge  
**399020AEU** 1 oz Winged Cartridge  
**399006A** 0.25 oz Cartridge  
**399006AEU** 0.25 oz Winged Cartridge



**A/C EXTENDYE™ BOTTLE**  
**B499024A** 1 oz Bottle  
**B499012A** 0.25 oz Bottle



**499008A**  
**A/C EXTENDYE™ BOTTLE**  
Exclusive new bottle design  
with accurate dosing chamber  
8 oz Bottle



### CPS® VIVID UNIVERSAL A/C DYE

Provides excellent fluorescence and exceptional value!

- 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

**UVIVD8** 8.45 oz Bottle

**477108** 8 oz Cartridge



### MULTI-PURPOSE DYE

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

- Services eight vehicles

**483208** 8 oz Bottle

**B483206** (6) 1 oz Bottle



### RADIATOR COOLANT DYE

For use with regular (green) coolant

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

**483908** 8 oz Bottle

**B483906** (6) 1 oz Bottle



See more dyes on the following page.

# LEAK DETECTION DYES

## NOT ALL DYES ARE CREATED EQUAL...

All UView dyes are super concentrated and safe for A/C systems.  
All UView air conditioning dyes meet SAE J2297 Standard for R-134a PAG systems and the new R-1234yf systems with PAG oil and are Hybrid safe.

Part#	Description	Unit Size	Std Pack	UPC	Unit (inches & lbs)				ITF-14 Master Carton	Case (inches & lbs)			
					Length	Width	Height	Weight		Length	Width	Height	Weight
A/C ExtenDye®													
499008A	A/C ExtenDye Bottle	8 oz	6	628604004486	3.75	1.75	6.00	0.62	16286044990106	10.50	4.20	6.50	4.03
B499024A	A/C ExtenDye Bottle	1 oz	6	628604005162	1.25	1.25	3.00	0.15	16286044990243	4.50	1.75	1.75	0.45
B499012A	A/C ExtenDye Bottle	0.25 oz	12	628604005148	1.00	1.00	1.75	0.10	16286044990120	4.50	2.75	3.00	0.12
499108A	A/C ExtenDye Cartridge	8 oz	6	628604004424	2.00	2.00	9.75	0.75	16286044991103	6.00	4.25	10.00	4.65
399020A	A/C ExtenDye Cartridges	4 x 1 oz	1	628604004448	4.75	1.75	4.75	0.45	NA				
399006A	A/C ExtenDye Cartridge	0.25 oz	6	628604005100	1.00	1.00	2.00	0.10	16286043990077	6.50	2.20	1.20	0.25
399020AEU	A/C ExtenDye Cartridges Winged	4 x 1 oz	1	628604004462	4.75	1.75	4.75	0.45	NA				
399006AEU	A/C ExtenDye Cartridge Winged	0.25 oz	6	628614005124	1.00	1.75	2.00	0.10	16286043990084	65.00	2.20	2.20	0.25
Universal A/C Dye													
UVIVD8	CPS Vivid A/C Dye	8.45 oz	6	628604006121	3.75	1.75	6.00	0.60	16286044990113	10.50	4.20	6.50	4.10
477108	CPS Vivid A/C Dye cartridge	8 oz	6	628604009085	2.00	2.00	9.75	0.75	16286044771088	6.00	4.25	10.00	4.65
499387	R-134a A/C Dye Capsules	6 x 0.06oz	1	628604001829	4.75	3.25	1.75	0.30	N/A				
499005	Universal A/C Dye Cartridge	4 oz	6	628604001492	2.00	2.00	9.50	0.50	16286044990052	6.00	4.25	10.00	3.50
Multi-Purpose Dye													
B483206	Multi-Purpose Dye Bottles	6x1 oz	1	628604001638	4.50	2.75	3.00	0.60	N/A				
483208	Multi-Purpose Dye Bottle	8 oz	1	628604000488	3.50	1.75	6.00	0.55	16286044832086	10.50	4.20	6.50	4.10
483210	Multi-Purpose Dye – industrial use	1 gal	1	628604003106	5.50	5.50	12.00	7.30	N/A				
Coolant Dye													
B483906	Radiator Coolant Dye Bottles	6x1 oz	6	628604001621	4.50	2.75	3.00	0.70	N/A				
483908	Radiator Coolant Dye Bottle	8 oz	1	628604000518	3.50	1.75	6.00	0.55	16286044839085	10.50	4.20	6.50	4.10



# LEAK DETECTION KITS

1

## YOUR CHOICE OF INJECTION SYSTEM.

- The original Spotgun™ is versatile and economical
- The Spotgun Jr. is perfect for controlling inventory through the use of single application cartridges

2

## YOUR CHOICE OF CHEMISTRY DEPENDING ON YOUR NEEDS.

- A/C ExtenDye™ is formulated with super concentrated UV Dye, plus friction modifiers, anti wear additives and antioxidants
- Also available with Universal A/C Dye

3

## YOUR CHOICE OF UV DETECTION LIGHT.

Not all UV lights are created equal!

- 12V Mega-Lite™ and Micro-Lite™ provide strong, reliable power any time
- UV Phazer™ BLACK™ offers extreme performance and outstanding versatility
- LED-Lite™ offers an economical UV light





## LEAK DETECTION KITS

Everything you need to find leaks—fast!

- All kits come with the industry's toughest and most durable UV enhancing glasses
- Storage case
- R-12 and R-134a adapters

Replacement Parts and Accessories on pages 30-31.

Part No.	Injection System	Application	UV Light	Qty/Size	UPC	Unit (inches & lbs)			
						Length	Width	Height	Weight
414500A		Spotgun	Micro-Lite	8 oz / 240 mL	628604004585	17.00	13	5	6.55
414565A		A/C ExtenDye	UV Phazer BLACK (Rechargeable)	8 oz / 240 mL	628604004608	17.00	13	5	6.10
332005A		Spotgun Jr.	UV Phazer Black (AAA Battery)	4 x 1 oz / 30mL	628604004561	14.00	11	4	3.6
332010A		A/C ExtenDye	LED Lite	1 oz / 30mL	628604005247	14.00	11	4	3.6
332220A			UV Phazer Black (AAA Battery)	2 x 1 oz / 30mL	628604005261	14.00	11	4	3.6

# Leak+Guard™

- ☒ SAFELY AND PERMANENTLY SEALS LEAKS
- ☒ CONTAINS SUPERIOR A/C DYE
- ☒ THE FIRST SEALANT CERTIFIED TO MEET SAE J2670
- ☒ COMPATIBLE WITH R-134A AND R-1234YF SYSTEMS

**YOUR  
BEST  
LINE OF  
DEFENSE**



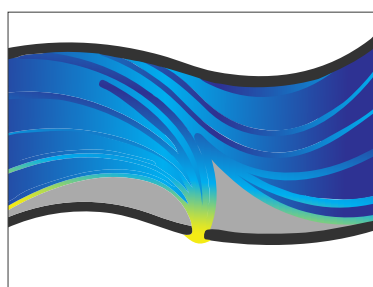


## A/C SEALANT

### THE SEALANT THAT WORKS EXCLUSIVELY WITH THE BEST INJECTION METHOD—THE SPOTGUN!

#### LEAKGUARD™ PROFESSIONAL A/C STOP LEAK

- LeakGuard is the first A/C stop leak to be certified to meet the SAE J2670 Standard
- LeakGuard is specifically formulated for slow leaks (up to 0.5mm/0.02") that can occur over a 6–12 month period
- LeakGuard is endorsed by one of the largest U.S. service providers and used in every A/C service
- Used as a preventive maintenance, LeakGuard will stay in the system as a high quality lubricant until such time that a leak occurs
- Safely seals leaks in both rubber and metal components
- LeakGuard is an oil based sealant that 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 UV dye to diagnose leaks and stop them



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



#### 480301 LEAKGUARD™ 1 OZ CARTRIDGE

Works exclusively with the Spotgun Jr.™ injection system



#### 480308 LEAKGUARD™ 8 OZ CARTRIDGE

Works exclusively with the Spotgun™ injection system

Part#	Description	Unit Size	Std Pack	UPC	Unit (inches & lbs)				ITF-14 Master Carton	Case (inches & lbs)			
					Length	Width	Height	Weight		Length	Width	Height	Weight
LeakGuard™													
480308	LeakGuard Cartridge	8 oz	6	628604004424	2.00	2.00	9.75	0.75	16286044803086	6.00	4.25	10.00	4.65
480300	LeakGuard Injection Kit – Spotgun Jr.	2x1 oz 1x.25 oz	1	628604004523	13.75	8.25	2.13	1.50	N/A				
480301	LeakGuard Cartridge	1 oz	4	628604001577	1.00	1.00	4.00	0.15	16286044803017	4.75	1.50	4.75	0.40
480301EU	LeakGuard Cartridge Winged	1 oz	4	628604001003	1.00	1.00	4.00	0.15	N/A	4.75	1.50	4.75	0.40
A/C Sealants													
480200	A/C Treatment Cartridge with UV Dye	1 oz	12	628604004066	1.00	1.00	4.00	0.10	16286044802003	7.75	4.50	2.20	1.30



## A/C OIL

### UVIEW PAG A/C OIL

- Available with or without A/C ExtenDye™ for fast leak detection
- A/C ExtenDye™ includes enhanced additive package to reduce wear, extend component life and improve efficiency of the A/C system
- Available in standard pack of 12
- 46 and 100 viscosities available







Part#	Description	Unit Size	Std Pack	UPC	Unit (inches & lbs)				ITF-14 Master Carton	Case (inches & lbs)			
					Length	Width	Height	Weight		Length	Width	Height	Weight
A/C Oil Bottles													
488046PB	PAG 46 Oil Bottle	8 oz	12	628604004844	1.91	1.91	6.60	0.63	16286044880476	8.25	6.50	7.75	8.00
488046PBD	PAG 46 Oil Bottle with A/C ExtenDye	8 oz	12	628604004868	1.91	1.91	6.60	0.63	16286044880483	8.25	6.50	7.75	8.00
488100PBD	PAG 100 Oil Bottle with A/C ExtenDye	8 oz	12	628604004905	1.91	1.91	6.60	0.63	16286044881022	8.25	6.50	7.75	8.00
488016E	Universal Ester Oil with Dye and eBOOST	16 oz	12	628604003700	2.25	2.25	8.25	1.25	16286044880162	7.75	10.00	9.00	15.30
488016P	Universal PAG Oil with Dye and eBOOST	16 oz	12	628604003724	2.25	2.25	8.25	1.25	16286044880168	7.75	10.00	9.00	15.30

# Leak+Guard<sup>TM</sup> OneShot

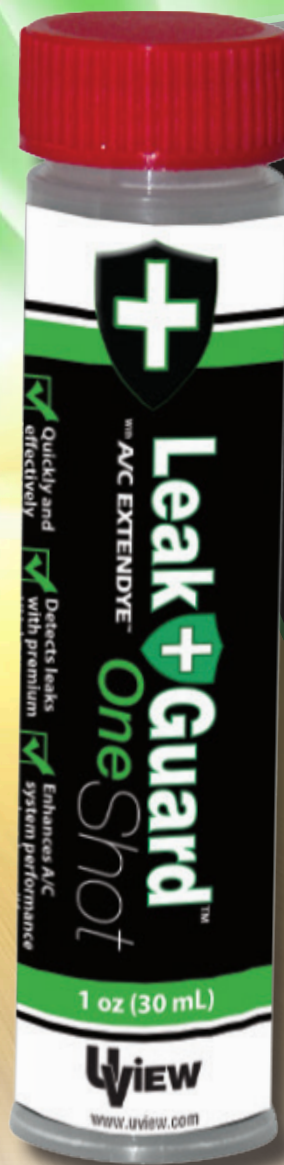
With **A/C EXTENDYE<sup>TM</sup>**

## THE ONE SUPPLEMENT 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**



HYBRID READY



## INCLUDES

LeakGuard™ Technology		A/C ExtenDye™			Friction Modifier				Anti-wear Additive		Antioxidant		
Effectively finds and permanently stops small leaks as they form. Does not harden or crystallize.		Fluoresces leaks brighter than the competition.			Increases lubricity (less friction) of the compressor oil, improving efficiency (friction coefficient) by over 50% and improving fuel economy.				Creates a film that reduces contact between metal parts; reducing friction and heat, thereby extending component life. Effectively quiets noisy compressors.		Stops the oxidation process, reduces acidity and prolongs oil life.		
Part#	Description	Unit Size	Std Pack	UPC	Unit (inches & lbs)				ITF-14 Master Carton	Case (inches & lbs)			
					Length	Width	Height	Weight		Length	Width	Height	Weight
480501	LeakGuard OneShot Cartridge	1 oz	4	628604015482	1.00	1.00	4.00	0.15	16286044805011	1.75	4.75	4.75	0.45



# NOT ALL UV LIGHTS ARE CREATED EQUAL

A/C systems are getting smaller, and leaks are harder to find. UView helps you find more leaks faster, saving you money!



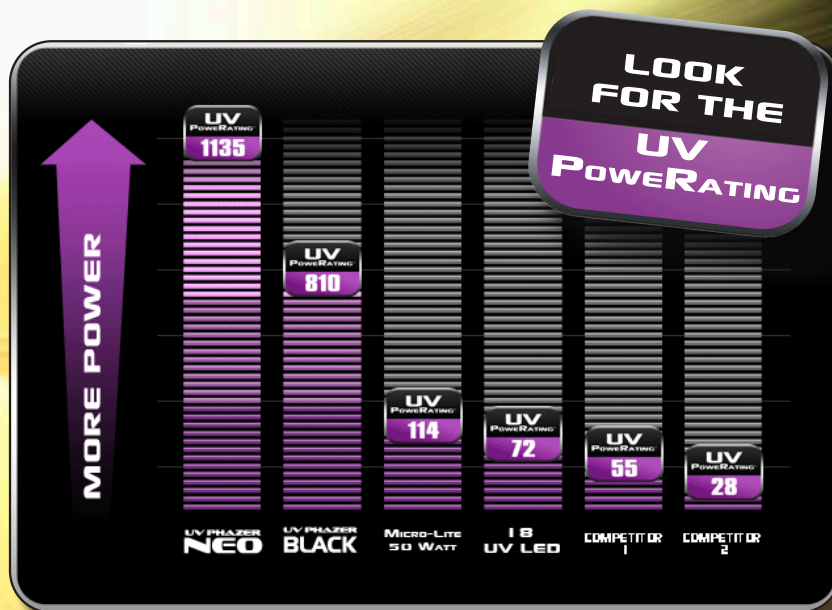
**High Output True UV LED™**  
UV light fluoresces dyes brighter and provides more contrast than blue LEDs, making leaks easier to find and reduces inspection time.



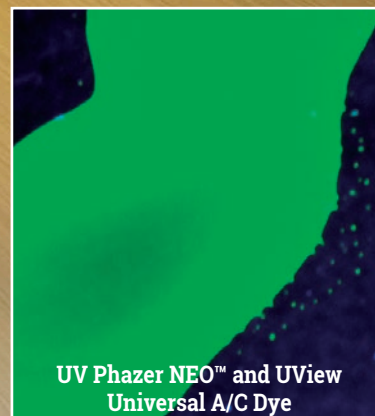
**Constant power output**  
ensures the light produces peak output, regardless of battery charge.



**Adjustable Lens Focus**  
allows for focusing light intensity



What the lumens index does for visible lighting, the UV PowerRating™ Index does for the UV spectrum by quantifying light output that most effectively fluoresces UV dyes.



**ACTUAL PHOTOS** (images have NOT been enhanced.)

UV DETECTION LIGHTS								
Part No.	Description	Battery	Run Time (minutes)	UPC	Unit (inches & lbs)			
					Length	Width	Height	Weight
413025	UV Phazer NEO	Rechargeable Lithium-ion	90	628604003908	10.75	4.25	3.25	0.75
413065	UV Phazer BLACK	Rechargeable Lithium-ion	120	628604004004	10.75	4.50	3.25	0.75
413075	UV Phazer BLACK	3 x AAA alkaline	120	628604004028	10.75	4.50	3.25	0.75





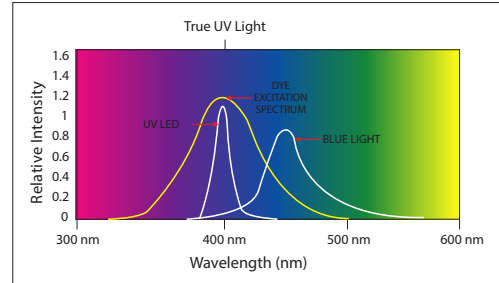
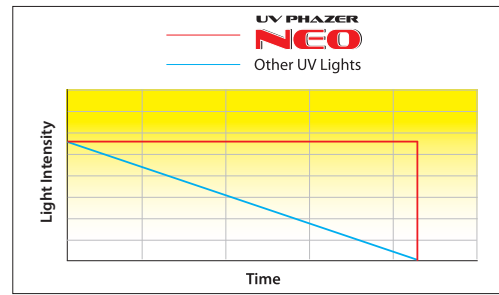
### 413025 UV PHAZER™ NEO™ UV LEAK DETECTION LIGHT



NEO™ finds leaks that others miss.

- High Output UV LED
- True UV: Fluoresces dyes brighter than blue LED lights
- Maintains steady power output throughout charge
- Adjustable lens focus allows focusing light intensity
- Rechargeable Lithium Ion battery: Years of trouble free battery life
- Compact design, perfect for use in tight areas
- Durable aluminum construction

Replacement Parts and Accessories on pages 30-31.



### 413065 UV PHAZER™ BLACK UV LEAK DETECTION LIGHT (Rechargeable Li-Ion) pictured above



Extreme Performance. Outstanding Value.

- Powerful, true UV LED illuminates up to 11X brighter
- 400nm wavelength fluoresces dyes brighter
- Provides more contrast than blue light, making leaks easier to identify
- Adjustable lens allows quick scans for larger leaks, or a concentration of light for hard-to-find, smaller leaks
- Compact housing allows for access into tight spaces
- Rugged aluminum construction stands up to years of heavy use

Replacement Parts and Accessories on pages 30-31.



The rechargeable version

**413065** features a Lithium Ion battery, good for two hours of output, charge after charge. An all new charging port eliminates the need to remove the battery for charging. A smart charger protects the battery from overcharging and extends battery life, for years of trouble free use. The AAA version **413075** is cost effective yet powerful, with two hours of output.



### 413075 UV PHAZER™ BLACK UV LEAK DETECTION LIGHT (AAA Batteries) pictured at right

Extreme Performance. Outstanding Value.

- Powerful, true UV LED illuminates up to 11X brighter
- 400nm wavelength fluoresces dyes brighter
- Provides more contrast than blue light, making leaks easier to identify
- Adjustable lens allows quick scans for larger leaks, or a concentration of light for hard-to-find, smaller leaks
- Compact housing allows for access into tight spaces
- Rugged aluminum construction stands up to years of heavy use

Replacement Parts and Accessories on pages 30-31.



VIEW

UV LEAK DETECTION LIGHTS

**550500HD****AIRLIFT™ II HD**

- Built to remove airlocks in the HD cooling system.
- Eliminates the time consuming process of refilling and bleeding cooling systems by creating a vacuum that refills the entire system in seconds, including the heater core, 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

*Replacement Parts and Accessories on pages 30-31.*



**560000**

### COMBUSTION LEAK TESTER

- 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
- Works on gasoline, diesel and natural gas engines



**560500**

### COMBUSTION LEAK TESTER FLUID

- For Combustion Leak Tester #560000 (uses +/- 2 oz of fluid per service)
- 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*



## A PROVEN ENGINE TOOL THAT REMOVES AND REFILLS COOLANT SYSTEMS AND PERFORMS

### A BUILT-IN LEAK TEST IN LESS TIME THAN TODAY'S CONVENTIONAL METHODS.

- **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 OEM's) 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
- Operates completely on shop air
- Easy to operate
- Ideal for use with coolant flush chemicals

### VACUFILL™

- Connects easily to all engine cooling systems
- Available with auxiliary pump for emptying the waste coolant reservoir
- Tests for leaks while under vacuum
- Refills the entire system in seconds while eliminating airlocks
- Large three gallon new-coolant fill tank
- Large 12 gallon waste-coolant reservoir

**570000** Vacufill™

**570000X** Vacufill™ with Waste Pump

Replacement Parts and Accessories on pages 30-31.



**WASTE PUMP**

Replacement Parts and Accessories on pages 30-31.



# Replacement Parts & Accessories

## 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)

98006475 UV Phazer BLACK lamp (AAA)

461102 110V/100 Watt Replacement Bulb Mega-Lite™



461201 12V/100 Watt Replacement Bulb Mega-Lite™

98007540 Rubber Retaining Lens Ring Mega-Lite™



98007560 Rubber Retaining Lens Ring Micro-Lite™

461105 12V/50 Watt Replacement Bulb Micro-Lite™, Econo-Lite™



## COOLING SYSTEM TOOLS (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

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)



# VIEW Replacement Parts & Accessories



## 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	
471536	High Side Adapter: R-134a	
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	
471540	1234yf Spotgun Hose Assembly	
471547	1234yf Spotgun Jr. Hose Assembly	

## LEAK GUARD

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	

VIEW

REPLACEMENT PARTS



***Your partner in preventive maintenance™***



**EQUIPMENT & CHEMICAL DIAGNOSTIC  
& MAINTENANCE SOLUTIONS**

**ISO 9001  
CERTIFIED**



# NEXT GENERATION DIAGNOSTIC SMOKE FOR FORCED INDUCTION GASOLINE AND DIESEL ENGINES

COOL SMOKE® HP DELIVERS MARKET-LEADING EASE  
OF USE, RELIABILITY AND LEAK DETECTION.

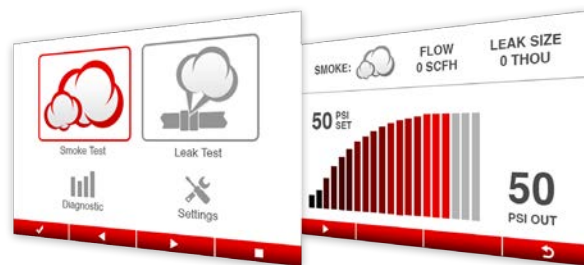
## COOL SMOKE® HP

- Control Cool Smoke® HP with your Android® or Apple® mobile device
- Delivers dense smoke across its entire operating range of 3-60 psi unlike competitive products that must reduce smoke output at higher pressures due to limitations in their technologies
- 3.5 inch multicolor digital LCD display
- The Cool Smoke® HP operates on 12 or 24 volt DC, is not polarity sensitive and draws minimal current. Smoke is produced without heat, making it safer, more reliable and more energy efficient than competitive models
- Customer configurable settings include multiple languages and units of measure
- Multiple adapter configurations ensure the ability to connect to any automotive induction system

**500-0150** Cool Smoke® HP with Turbo Adapter Kit

**500-0150NA** Cool Smoke® HP without adapters

Model	Cool Smoke® HP
Input	12 to 24 VDC 1A (not polarity dependent)
<b>Machine Dimensions</b>	
Height	33 cm (13")
Width	28 cm (11")
Depth	46 cm (18")
<b>Carton Dimensions</b>	
Height	38 cm (15")
Width	46 cm (18")
Depth	51 cm (20")
Shipping Weight	4.5 kg (9.8 lbs)
New Fluid Capacity	120 mL (4.1 fl oz)
Waste Tank Capacity	N/A
Length of Power Cord	3 m (10 ft)
Length of Hose	2.5 m (8 ft)
Warranty	One Year



**200-0150**  
Turbo Adapter Kit



## FOR USE WITH COOLSMOKE® HP



## COOL SMOKE® REPLACEMENT FLUID

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

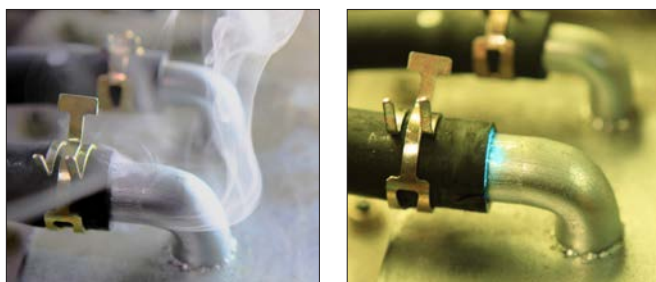
**400-1054** 6.8 oz

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



Finds leaks with smoke and dye. Accurate flow meter measures leak size. 'Test' mode and smoke flow control.

The world's best selling smoke technology – in more workbays than all competitors combined!



WV608 VACUTEC® LEAKFINDER® with included accessories (see pages 35, 36 and 38 for product descriptions).

## WV608

### VACUTEC® LEAKFINDER®

Diagnostic Smoke® Vapor Machine with UltraTraceUV® Dye Solution



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.

- 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.
- 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

#### SPECIFICATIONS

Model	VACUTEC® LEAKFINDER® WV608
Power Supply	12 VDC
Power Consumption	15 amps
<b>Machine Dimensions / Weight</b>	
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)
<b>Machine Specifications</b>	
Solution Max. Volume	12 oz (355 ml)
Supply Pressure	17 in H <sub>2</sub> 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)





### WVA-060 INERT GAS PACK

Designed to work in combination with all current Vacutec smoke machines. Inert Gas Pack provides safer EVAP testing in a very portable kit. It 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.

Included: 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.



### WVA-051 PRE-SET GAS FLOW REGULATOR 100 PSI

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

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



### WVA-002 ASSORTED CAP-PLUG SET

Cap Plug Kit

- 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
- Included with: **WV605**



### WVA-006 EVAP SERVICE PORT ADAPTER FITTING

Standard Size

- Evap Service Port Kit (OBD-II); connects to most factory-installed fittings for accessing OBD-II EVAP system
- Included with: **WV605**



### WVA-049 DUAL-SIZE SCHRADER REMOVAL/INSTALLATION TOOL

Removal and installation tool for EVAP service ports

- Included with: **WV605**



### WVA-003 SMOKE DIFFUSER

For finding wind/water leaks

- Made of molded polyvinyl, resistant to chemicals and abrasion
- Slows and concentrates the EVAPPro smoke for use in diagnosing wind and water leaks in vehicle passenger compartments
- Included with: **WV605**

### 500-0100 COOLSMOKE®

The next generation of EVAP Leak Detection

- 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

Model	Cool Smoke®
Input	12 VDC 0.75A
Output	.45 Psi
<b>Machine Dimensions</b>	
Height	29.2 cm (11.5")
Width	34.3 cm (13.5")
Depth	28 cm (11")
<b>Carton Dimensions</b>	
Height	35.6 cm (14")
Width	35.6 cm (14")
Depth	30.5 cm (12")
Shipping Weight	8 kg (18.5 lbs)
New Fluid Capacity	120 mL (4 fl oz)
Waste Tank Capacity	N/A
Length of Power Cord	3 m (10 ft)
Length of Hose	3 m (10 ft)
Warranty	One Year



Improve performance with UV Phazer™ Black™ (#413075)

# THE ONLY SMOKE TECHNOLOGY IN THE WORLD THAT MEETS SAE INTERNATIONAL SAFETY STANDARD RECOMMENDATIONS.

## UltraTrace<sup>UV</sup>

### CONTAMINANT-FREE DYE SOLUTION

- 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
- 12 oz services approx. 350 test cycles
- 16 oz services approx. 500 test cycles

## UltraTrace<sup>UV</sup> SMOKE SOLUTION

- The same OEM-Approved formula without dye
- Non-contaminating and non-conductive



Part No.	Description	Size
WV0712UV	UltraTraceUV <sup>®</sup> Contaminant-Free Dye Solution	12 oz. bottle

## FOR USE WITH COOLSMOKE<sup>®</sup> HP



## COOL SMOKE<sup>®</sup> REPLACEMENT FLUID

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

**400-1054** 6.8 oz

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



**WVA-096 In use**

# Only bladder tool on the market with patented bendable technology



## **WVA-132**

### **SMALL BLADDER PLUG 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



## **WVA-124**

### **HEAVY DUTY BLADDER PLUG 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

**WVA-116** Turbo adapter 110mm, 115mm, 120mm

**WVA-117** Turbo adapter 125mm, 130mm, 135mm



## **WVA-096**

### **BLADDER PLUG 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**

### **BLADDER REPLACEMENT**

- Fits WVA-096





**BRILLIANTLY SIMPLE AND REUSABLE!**  
**SAVE MONEY, NO COSTLY REPLACEMENT SEALS NEEDED —**  
**USE WITH ANY SMOKE MACHINE OR OTHER LEAK**  
**DETECTION DEVICE**

**WVA-063**

**UNIVERSAL ADAPTER**

Use with any smoke machine or other leak detection device  
 (Standard)

- Quickly pops-on virtually any filler neck



**WVA-078**

**CAPLESS ADAPTER**

Fits double-door capless fuel tanks

- Specifically designed for new capless fuel tanks
- U.S. Patent 8,998,170



**WVA-001**

**EXHAUST CONE ADAPTER**

Exhaust Cone 6" in length and tapered from 1" to 3 1/2", the Exhaust Cone is designed for use in diagnosing exhaust system leaks.

- Made from EPDM rubber with a neoprene inlet hose, the Exhaust Cone has a 3/8" smoke channel and will fit a wide variety of tailpipe diameters
- Included with: **WV605**



**WVA-067**

**LARGE CONE ADAPTER**

Used to introduce smoke into engine intake systems and large exhaust systems.

- Size: 3.5" x 6" x 4.5" long
- Included with **WV605**



## MOTORVAC® GDI CLEANING SOLUTION

**Up to 65% better deposit removal than existing methods.**

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.

**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



## Adapters

Brand	Name	Displacement	Adapter Part #
BMW	B48	1998 cc	067-1722
	EcoBoost 1.6	1596 cc	067-1701
	EcoBoost 2.0	1999 cc	067-1701
Ford	EcoBoost 2.3	2261 cc	067-1723
	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
	Gamma GDi 1.6	1591 cc	067-1720
Hyundai/Kia	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

## DIESELTUNE™ EGR CLEANING TOOL

For Diesel EGR System Cleaning on intake and exhaust sides of EGR valve and cooler.

- 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

**500-0170** DieselTune™ EGR Cleaning Tool

**500-0170M** DieselTune™ EGR Cleaning Tool with Manifold

Model	DieselTune™ EGR Cleaning Tool
Input	N/A
<b>Machine Dimensions</b>	
Height	40.6 cm (16")
Width	19 cm (7.5")
Depth	19 cm (7.5")
<b>Carton Dimensions</b>	
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)
Waste Tank Capacity	N/A
Length of Power Cord	N/A
Length of Hose	2.4 m (8 ft) and 2.1 m (7 ft)
Warranty	One Year



View adapters by scanning or go to [cpsproducts.com](http://cpsproducts.com)

## FOR USE WITH DIESELTUNE™ EGR CLEANING TOOL



**400-0280**

### MOTORVAC® EGR SYSTEM CLEANER

- 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



**400-3022**

### MOTORVAC® COMPLETE FUEL SUPPLEMENT

- 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



**400-3012**

### MOTORVAC® MAX STRENGTH FUEL INJECTOR CLEANER

- 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





NEED ASSISTANCE TO FIND AN ADAPTER?  
E-MAIL US AT **CS@CPSPRODUCTS.COM**

500-4006P

## DIESELTUNE™

### Professional Fuel System Service for Diesel Engines

DieselTune is a 2-line cleaning system that connects to the engine through OEM specific adapters. DieselTune passes a concentrated mixture of MotorVac® cleaning detergent and diesel fuel through the components of the fuel system while the engine is running. The system removes organic and inorganic fuel deposits that build up in fuel injectors, injection pumps and combustion chambers. Carbon, gum and varnish deposits in the entire upper engine are dissolved and removed during combustion, then passed through the exhaust.

- Variable pressure for diesel lift pumps up to 100psi or 6.8 bar
- Safely dissolves carbon deposits on diesel engines through exclusive soak mode
- Microprocessor-based controls for automatic operation
- Automatically maintains correct pressure and flow for worry-free operation
- Safe for use in all diesel engines, including heavy-duty truck applications
- Patented microprocessor for ease of use
- Lowers exhaust opacity and harmful emissions
- Automatically maintains correct pressure and flow for worry-free operation
- Exclusive soak mode for deep cleaning of the fuel delivery system
- Restores fuel economy and horsepower
- Extends fuel injector and fuel pump life



View adapters by  
scanning or go to  
[cpsproducts.com](http://cpsproducts.com)

Model	DieselTune™
Input	12 VDC 6A
<b>Machine Dimensions</b>	
Height	99 cm (39")
Width	53.3 cm (21")
Depth	43 cm (17")
<b>Carton Dimensions</b>	
Height	104 cm (41")
Width	61 cm (24")
Depth	48 cm (19")
Shipping Weight	36.3 kg (80 lbs)
New Fluid Capacity	17.4 L (4.6 gal)
Waste Tank Capacity	N/A
Length of Power Cord	3 m (10 ft)
Length of Hose	3 m (10 ft)
Warranty	One Year

## FOR USE WITH DIESELTUNE™



400-0010

### MOTORVAC® DIESELTUNE™ MV3D

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.**





Model	TransTech™ IV+
Input	12 VDC 8A
<b>Machine Dimensions</b>	
Height	99 cm (39")
Width	53.3 cm (21")
Depth	43 cm (17")
<b>Carton Dimensions</b>	
Height	104 cm (41")
Width	61 cm (24")
Depth	48 cm (19")
Shipping Weight	40.8 kg (90 lbs)
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)
Warranty	One Year

## 500-1125B

### TRANSTECH™ IV+

Inline and Dipstick Automatic Transmission Fluid Exchange System

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



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## FOR USE WITH TRANSTECH™ IV+



### 400-1030AS

#### MOTORVAC® UNIVERSAL ATF PROTECTANT

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

- Eliminates the need to stock multiple ATF types
- 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



### 400-0137

#### MOTORVAC® TRANSTECH™ TT2K

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.

## 500-1100B

### TRANSTECH™ III+

#### Inline Automatic Transmission Fluid Exchange System

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

Model	TransTech™ III+
Input	12 VDC 8A
<b>Machine Dimensions</b>	
Height	99 cm (39")
Width	53.3 cm (21")
Depth	43 cm (17")
<b>Carton Dimensions</b>	
Height	104 cm (41")
Width	66 cm (26")
Depth	53 cm (21")
Shipping Weight	39.5 kg (87 lbs)
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)
Warranty	One Year



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## FOR USE WITH TRANSTECH™ III+

## 400-0137EU TRANSTECH™ ATF CLEANER AND PROTECTANT CARTRIDGES 2-step inline kit





500-7050

## STEERCLEAN™ 1000

A Fast and Efficient Power Steering Exchange Machine  
SteerClean is 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

Model	SteerClean™ 1000
Input	12 VDC 6A
<b>Machine Dimensions</b>	
Height	96.5 cm (38")
Width	55.9 cm (22")
Depth	43 cm (17")
<b>Carton Dimensions</b>	
Height	109 cm (43")
Width	61 cm (24")
Depth	48 cm (19")
Shipping Weight	38.6 kg (85 lbs)
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)
Warranty	One Year



## FOR USE WITH STEERCLEAN™ 1000



400-1045

### STEERCLEAN™ SCK1000

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.

## COOLANTCLEAN™ III

Professional coolant exchange service in just minutes.

The CoolantClean III exchanges virtually all of the used coolant mixture in a vehicle's cooling system in a few simple steps. The 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
- Industrial grade radiator hoses and adapters included to service most vehicles
- 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

**500-5100PD** With Standard Adapter Kit plus De-Gas and Coolant Flow Direction adapters

Model	CoolantClean™ III
Input	12 VDC 8A
<b>Machine Dimensions</b>	
Height	96.5 cm (38")
Width	58.4 cm (23")
Depth	43 cm (17")
<b>Carton Dimensions</b>	
Height	104 cm (41")
Width	61 cm (24")
Depth	48 cm (19")
Shipping Weight	31.8 kg (70 lbs)
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)
Warranty	One Year



View adapters by scanning or go to [cpsproducts.com](http://cpsproducts.com)



**200-8975**  
Coolant Flow Direction Adapter



**200-8715**  
De-Gas Adapter

## FOR USE WITH COOLANTCLEAN™ III



**400-0138**

### COOLANTCLEAN™ CC2K

*2-Step Cleaning and Conditioning Kit*

**STEP 1** CC5 removes rust, scale, and other contaminants.

**STEP 2** CC6 contains rust and corrosion inhibitors which help to prevent deposits that can lead to overheating.





**500-9025**

### DIFF-VAC™ 1000

#### Differential Exchange System

- 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

Model	Diff-Vac™ 1000
Input	
<b>Machine Dimensions</b>	
Height	99 cm (39")
Width	53.3 cm (21")
Depth	48 cm (19")
<b>Carton Dimensions</b>	
Height	104 cm (41")
Width	61 cm (24")
Depth	48 cm (19")
Shipping Weight	19.5 kg (43 lbs)
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)
Warranty	One Year

**500-8100**

### BRAKEVAC™ II

#### Premium Brake Fluid Flush System

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

**500-8105** BrakeVac unit (without adapters)

Model	BrakeVac™ II
Input	12 VDC 15A
<b>Machine Dimensions</b>	
Height	96.5 cm (38")
Width	53.3 cm (21")
Depth	43 cm (17")
<b>Carton Dimensions</b>	
Height	104 cm (41")
Width	61 cm (24")
Depth	48 cm (19")
Shipping Weight	38.6 kg (85 lbs)
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")
Warranty	One Year



View adapters by scanning or go to [cpsproducts.com](http://cpsproducts.com)

**200-3118M**



















#### Standard Adapters (Included)

\* BrakeVac II unit may also be purchased without adapters. Part number 500-8105. OEM specific adapters are available.



	Part#	Description	Std Pack	ITF-14 Master Carton	UPC	Weight (lbs)		Unit (inches)			Case (inches)		
						Unit	Case	Length	Width	Height	Length	Width	Height
		400-0020 MotorVac® CarbonClean® MV3 (8 oz)	12	16286044000201	628604006329	0.55	6.95	2.25	2.25	5.63	7.25	9.25	6.25
		400-0126 MotorVac® CarbonClean® MV3 (32 oz)	4	16286044001260	628604006343	2.05	8.70	2.88	4.00	8.25	7.00	8.75	9.00
		400-0030 MV4 Intake Cleaning Detergent	12	16286044000300	628604006367	0.55	6.95	2.25	2.25	5.63	7.25	9.25	6.25
		400-0050 MotorVac® CarbonClean® MV-5 (17 oz)	6	16286044000508	628604006961	1.25	7.90	2.75	2.75	8.50	8.00	5.75	9.00
		400-0060 MotorVac® CarbonClean® MV-6 (16 oz)	6	16286044000607	628604006923	1.05	6.45	2.75	2.70	7.00	8.00	5.50	7.75
		400-9900 2-Part Fuel Kit	11	162860440099007	628604004226	1.80	20.37	2.75	6.00	8.25	13.50	12.50	8.50
		400-9910 Complete Fuel System Kit	8	162860440099106	628604004226	2.15	18.14	2.75	8.00	8.25	13.50	12.50	8.50
		500-0467 Motorvac GDI Induction Tool	1		628604027126								
		400-2001 Fuel System Cleaner	12	16286044020018	628604004165	0.75	9.10	1.75	2.25	7.75	11.50	6.88	8.50
		400-2018 Intake Cleaner	12	16286044020186	628604004189	0.35	4.85	2.13	2.13	5.25	9.50	7.00	6.75
		400-0270 Concentrated Fuel Treatment	24	16286044002700	628604005407	0.15	3.75	1.25	1.25	4.25	5.50	8	5
		400-0010 DieselTune MV3D	12	16286044000102	628604006305	1.0	12.6	2.75	2.75	7	8.5	11	8
		400-0280 EGR System Cleaner Not available in Canada	12	16286044002809	628604008309	2.2	27.6	3.25	3.25	9	13.75	10.5	10
		400-3022 Complete Fuel Supplement	12	16286044030222	628604001492	0.75	9.3	1.75	2.25	7.75	10	8.5	8.5



	Part#	Description	Std Pack	ITF-14 Master Carton	UPC	Weight (lbs)		Unit (inches)			Case (inches)		
						Unit	Case	Length	Width	Height	Length	Width	Height
	 400-3012	Max Strength Fuel Injector Cleaner	12	16286044030123	628604001454	0.70	8.95	1.75	2.25	7.75	10	8.5	8.5
	 400-5000EU	Engine Oil Cleaner	12	16286044050008	628604004646	1.05	12.75	2.75	2.75	6.75	11.25	8.50	7.75
	 400-6220	Engine Treatment	12	16286044062209	628604005049	0.90	10.91	1.75	2.25	7.75	11.50	6.88	8.50
	 400-0137	TT2K 2-Step Cleaning and Conditioning Kit	6	16286044001399	628604006381	1.05	6.90	2.25	4.50	5.63	7.50	9.25	6.25
	 400-0137EU	TransTech™ Inline Service Kit	3	16286044001376	628604004622	1.15	4.00	2.00	3.50	9.50	4.00	5.75	10.00
	 400-1045	2-Step Cleaning and Conditioning Kit	6	16286044010453	628604006442	1.10	7.25	2.25	4.50	5.63	11.50	6.88	8.50
	 400-0138	CC2K 2-Step Cleaning and Conditioning Kit	6	16286044001383	628604006404	1.15	7.35	2.25	4.50	5.63	7.75	9.25	6.25
	 400-0501	CarClean MiST Ultrasonic Solution	12	16286044005015	62860411828	0.30	3.65	2.00	2.00	4.50	12.75	4.75	5.00
	 400-1054	CoolSmoke Replacement Fluid with Dye	1		628604001287	0.45	—	1.25	3.50	6.00	—	—	—

## NOTES

[illegible]



## NOTES

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CPS® guarantees all products are free of manufacturing and material defects up to 1 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 office) at no charge to customer. This guarantee does not apply to products that have been altered, misused, or are in need of field service maintenance. All repaired products will carry an independent 90-day warranty.