

# Fluid Exchange

Refrigerant Handling Systems | Recovery/Recycling Systems  
Fluid Exchangers | Flushers | Fluid Exchange Accessories





# Recovery and Recycling Systems

## COOL-TECH 34288NI RECOVERY/RECYCLING SYSTEM

- **AUTOMATIC OIL DRAIN:** Automatically drains oil recovered during the recovery operation and puts the oil in a graduated container showing the user how much needs to be injected back into the system
- **AUTOMATIC AIR PURGE:** Eliminates damaging air without monitoring gauges or opening valves
- **PROGRAMMABLE VACUUM FUNCTION:** Defaults to 15 mins, programmable up to 99 mins. "Remaining time" is displayed
- **OPTIONAL REFRIGERANT & OIL DATABASE:** A/C system capacities for North American market vehicles (*Not included with the machine*)



361-34288

ASCOT NO.	MFG. NO.	DESCRIPTION	DIMENSIONS	SHIPPING WT.
361-34288	34288NI	Recovery/Recycling System	50" H x 34" W	225 lb.

## COOL-TECH 34788NI RECOVERY/RECYCLING SYSTEM

- **Fully automatic operation**
- 98.5% recovery
- R134a
- **IMPROVED CHARGE PERFORMANCE:** Exceeds SAE requirements
- Graphical display
- **EXPANDABLE:** Capable of additional feature and function add-ons (printer, wireless, refrigerant ID)
- Automatic Internal tank fill



361-34788



ASCOT NO.	MFG. NO.	DESCRIPTION	SHIPPING WT.
361-34788	34788NI	Recovery/Recycling System	235 lb.
361-34789	34788NI-H	Hybrid Recovery/Recycling System	222 lb.

## PREMIUM 34988NI A/C RECOVER, RECYCLE AND RECHARGE MACHINE

- **Fully automatic recovery, vacuum leak test and recharge - no monitoring required**
- Patented automatic refrigerant refill prevents machine from emptying supply tank
- Only machine with fully automatic oil injection
- Two oil inject bottles for different oils to work on more vehicles with less down time
- Large easy-to-read color display and printer standard
- UV dye injection capability for leak detection
- Automatic air purge eliminates system-damaging air



361-34988

ASCOT NO.	MFG. NO.	DESCRIPTION	SHIPPING WT.
361-34988	34988NI	Recovery/Recycling System	232 lb.

## PREMIER R-1234YF RECOVER, RECYCLE AND RECHARGE MACHINE

- **98.5% recovery efficiency**
- Charge accuracy within +/- 1/2 oz.
- **FULLY AUTOMATIC OPERATION:** Program for service, walk away and return when complete
- Automatic internal tank refill. No stopping to fill the internal tank during service, or before service
- Automatic oil drain shows how much oil was removed from the system during service
- Integrated refrigerant identifier
- Programmable vacuum operation helps get to the necessary vacuum level in any condition quickly
- System leak test to identify gross leaks in a system
- 5 x 9 cm (4.3-in. diag) Color graphical display
- Exceeds SAE J2843 requirement for R-1234YF Recover, Recycle and Recharge equipment



361-11234

ASCOT NO.	MFG. NO.	DESCRIPTION	SHIPPING WT.
361-11234	AC1234-4	Premier R-1234yf Recover, Recycle and Recharge Machine	206 lb.

FLUID EXCHANGE // RECOVERY & RECYCLING SYSTEMS

➔ Refrigerant Handling Systems, Accessories, Maintenance Kits



RECYCLING FILTER-DRIERS

▪ Specially blended for maximum acid and moisture removal



364-34430

ASCOT NO.	MFG. NO.	DESCRIPTION
364-34430	34430	Quick Change Filter for Older 17700A, 34450, 34700 Series
364-34724	34724	Spin-On Filter for 17700A, 1770-2K, 34134A, 34134-2K, 342000, 34234, 34234-2K, 34700, 34700-2K, 34800, 34800-2K, 34900, 34700Z Series

MAINTENANCE KIT

▪ Keep recovery and recycling units operating at peak efficiency with a convenient maintenance kit

- Contains one quick change filter-drier to be used on both R-12 and R-134a stations, and one 16 ounce bottle of Premium High Vacuum Pump Oil
- **FOR MODELS:** 17700A, 17700-2K, 34700, 34700-2K, 34800, 34800-2K, 34900, 34288, 34788, 34788-H, 34988, 34799NI, 34788NI-H, AC1234-6 and similar OEM models
- See your instruction manual if you have questions about which filter-drier to use



364-13172

ASCOT NO.	MFG. NO.	DESCRIPTION
364-13172	13172	Maintenance Kit



ARCTICPRO ACX2120H R134A REFRIGERANT HANDLING SYSTEM

- Fully automatic
- Best-in-Class serviceability
- 2-year warranty parts and labor
- Performs service on hybrid and non-hybrid vehicles
- External hose flush
- 2.0 CFM vacuum pump
- 30 lb. DOT refrigerant tank
- Keypad interface



361-02120

ASCOT NO.	MFG. NO.	DESCRIPTION
361-02120	ACX2120H	ArcticPro ACX2120H R134A Refrigerant Handling System

ARCTICPRO ACX2280 R1234YF REFRIGERANT HANDLING SYSTEM

- Fully automatic
- 2-year warranty parts and labor
- 7" capacitive color touch screen
- 1.8 CFM dual-stage vacuum pump
- 30 lb. DOT refrigerant tank
- Hybrid capable
- Integrated Refrigerant Identifier
- WIFI & Bluetooth
- Remote diagnostics
- Customer report
- Wireless Printing
- **PHONE APP FOR MIRRORING:** iOS & Android-capable database



361-02280

ASCOT NO.	MFG. NO.	DESCRIPTION
361-02280	ACX2280	ArcticPro ACX2280 R1234YF Refrigerant Handling System

FLUID EXCHANGE // RECOVERY & RECYCLING SYSTEMS

# FX Series Refrigerant Management Systems

**The FX Series is the new Gold Standard in Refrigerant Management.** Quickly and efficiently recover, recycle, and recharge automotive A/C systems with the FX Series of Refrigerant Management Centers. **FEATURES:** 7" Color touch screen control panel, patented motor-controlled ball valves, patented oil-less compressor, 1-2-5 Warranty, 50 lb. recovery tank, 6 CFM vacuum pump, Hybrid compatible, Thermal printer standard on all models

FLUID EXCHANGE // FX SERIES REFRIGERANT MANAGEMENT SYSTEMS

## FX134A REFRIGERANT MANAGEMENT SYSTEM

- Certified to meet SAE J2788H for use in R134A systems



361-00134

ASCOT NO.	MFG. NO.	DESCRIPTION
361-00134	FX134A	FX134A Refrigerant Management System

## FX1234 REFRIGERANT MANAGEMENT SYSTEM

- Certified to meet SAE J2843 for use in R1234yf systems
- Includes a Refrigerant Identifier



361-01234



ASCOT NO.	MFG. NO.	DESCRIPTION
361-01234	FX1234	FX1234 Refrigerant Management System

## FX3030 DUAL REFRIGERANT MANAGEMENT SYSTEM

- Certified to meet SAE J3030 for use in R134a and R1234yf systems
- Includes a Refrigerant Identifier
- **DUAL UNIT HANDLING BOTH REFRIGERANT**



361-03030

ASCOT NO.	MFG. NO.	DESCRIPTION
361-03030	FX3030	FX3030 Refrigerant Management System



→ Fluid Exchangers, Flush System, Coolant Exchange System

# Fluid Exchangers & Flushers

## FLUIDPRO™ ATX AUTOMATIC TRANSMISSION FLUID EXCHANGERS

- **ADAPTABLE:** 'Dipstick' or 'Cooler' mode selector, start engine indicator (ATX-3 only) ▪ **ELECTRONIC DIODE ILLUMINATED KEYPAD:** Fluid flow direction indicator verifies correct hook-up ▪ **TRANSMISSION DIAGNOSTIC PRESSURE GAUGE:** For a more effective exchange process ▪ **NEW AND USED FLUID SIGHT GLASSES:** Improve service accuracy ▪ **AUTOMATIC FLUID LEVEL ADJUSTMENT:** +/- 1/2 quarts ▪ **DIGITAL WEIGHT SCALE:** Technology for accurate fluid exchange
- **PATENTED BYPASS CIRCUIT:** Increased safety for vehicle protection ▪ **FAST:** Full exchange service times of 2 to 5 minutes and 8 to 14 minutes in 'Dipstick' mode



372-00103

ASCOT NO.	MFG. NO.	DESCRIPTION
372-00103	ATX-3+ Boost	Fully Automatic Transmission Fluid Exchanger w/ Dipstick Tube Exchange

## FLUIDPRO PSX-3 POWER STEERING FLUID EXCHANGER

- **VERSATILE:** Multiple power steering fluid capability for increased compatibility
- **AUTOMATIC OPERATION:** Boosts technician efficiency
- **DUAL-PROCESS HOSES:** Provides visual insight to new versus used fluid
- **DUAL DIAPHRAGM-TYPE PUMPS:** Yields service times of 5-15 minutes
- **EFFECTIVE:** Equipped with 1 GAL new and 1 GAL used fluid tanks for complete servicing
- **COMPACT CART:** Designed to occupy less floor space
- **CONVENIENT:** Also available with ATX+Boost mount for providing automatic transmission fluid and power steering fluid exchange services at the same time



368-00202

ASCOT NO.	MFG. NO.	DESCRIPTION
368-00202	PSX-3	Power Steering Fluid Exchanger

## FLUIDPRO BFX-3 BRAKE FLUSH SYSTEM

- **VERSATILE:** Compatible with both ABS & non-ABS brake systems for increased utility
- **PISTOL WAND:** Provides convenience and accurate fill
- **AUTOMATED PUSH/PULL PROCESS:** Allows technicians to multi-task
- **EASY:** Hook-up with three-step process for simple servicing
- **FAST:** Complete service in less than 10 minutes for improved customer satisfaction
- **PRESSURE GAUGE:** Assist in brake system diagnosis
- **LCD DISPLAY:** Indicates when new fluid cylinder is empty and used fluid tank is full
- **ADAPTABLE:** Universal adapters designed to fit many makes and models of vehicles, enhancing service offerings

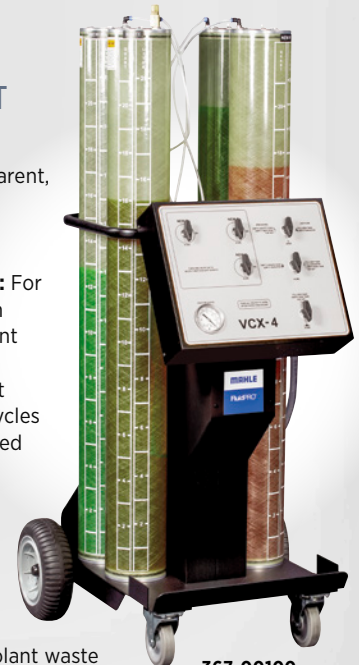


368-00201

ASCOT NO.	MFG. NO.	DESCRIPTION
368-00201	BFX-3	Brake Flush System

## FLUIDPRO VCX-IV VACUUM COOLANT EXCHANGE SYSTEM

- **EFFECTIVE:** Four transparent, large capacity cylinders; three for new coolant and one for waste
- **COLOR-CODED FUNCTION VALVE:** For easy control and operation
- **ADAPTABLE:** Easy coolant selection/changeover for flexible adaptation of most vehicles
- **FAST:** Service cycles of 5-15 minutes for increased productivity
- **VACUUM GAUGE:** For complete exchange efficiency
- **PRESSURE RELIEF VALVE:** Located on waste fluid cylinder for increased safety
- **NO-LEAK END CAP DESIGN:** Reduces coolant waste
- **CONVENIENT:** Powered by shop air



367-00100

ASCOT NO.	MFG. NO.	DESCRIPTION
367-00100	VCX-IV	Vacuum Coolant Exchangers

FLUID EXCHANGE // FLUID EXCHANGERS & FLUSHERS



⚠ **WARNING:** For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

ASCOT SUPPLY CORPORATION

BUYER'S GUIDE

➔ Infrared Thermometer, DEF Drum Packages, Charging Scale, Hose Kit

# Accessories



## DEF DRUM PACKAGES

- **Heavy-duty cart easily holds and rolls up to 55 gallon drum** ▪ 110 VAC Stainless Steel Electric Diaphragm pump ▪ **LARGE SEMI-PNEUMATIC TIRES:** Allows for easy maneuvering of cart ▪ Large non-marking rear caster with built in brake for safe and secure dispensing
- **INCLUDES:** 3' suction hose and 12' dispense hose
- Battery powered electronic meter with display
- **Dispense nozzle:** Stainless steel automatic shut-off nozzle ▪ *Coupler system to drum is sold separately*

HEAVY DUTY CART

LARGE SEMI-PNEUMATIC TIRES



329-21250



329-21251

ASCOT NO.	MFG. NO.	DESCRIPTION
329-21250	1210-049P	Portable drum package w/ side mount, 110V electric diaphragm pump, metered auto stainless steel nozzle
329-21251	1210-049	Tote Package w/ side mount, 110V electric diaphragm pump, metered auto stainless steel nozzle

## REFRIGERANT CHARGING SCALE

- **Touch Key controls**
- **THREE DISPLAY MODES:** lb./oz., decimal lb., kilograms
- **VERY HIGH RESOLUTION:** 0.1 oz./0.005 lb./2 grams
- Extreme accuracy
- 110 lb./50 kg capacity ▪ Auto zero ▪ Compact design, completely portable ▪ *Can be used with all refrigerants*
- Removable control box with prop stand/hanging hook ▪ *Compatible with TIF 9020 for automatic capability*



361-09010

ASCOT NO.	MFG. NO.	DESCRIPTION
361-09010	TIF 9010A	Refrigerant Charging Scale

## INFRARED THERMOMETER PRO

- **SoC (System-on-a-Chip) Technology: Complete IR design incorporated on a single chip, creating compact and lightweight design**

- Innovative optical lens: High accuracy measurements over wide temperature ranges. 10:1 distance to spot (D:S) ratios available
- Laser pointer: Simply point at desired target and press the trigger for temperature reading
- High and low pass filters with audible alarms for out of range measurements ▪ Temperature modes: Maximum (MAX) ▪ Visual low battery indicators; requires two AAA batteries



369-07610

ASCOT NO.	MFG. NO.	DESCRIPTION
369-07610	TIF7610	Infrared Thermometer PRO

## R134A MANIFOLD HOSE KIT

- **R12/R134G gauges, PSI and °F Temp**
- 1/2" ACME bottom ports ▪ Rear R134A and 1/2" ACME fittings for holding hoses ▪ 90° manual couplers ▪ 72" R134A Hose Set (1/2" ACME x 14mm) ▪ Brass manifold with easy-to-grip handles



366-45111

ASCOT NO.	MFG. NO.	DESCRIPTION
366-45111	45111	134A Manifold Gauge Set with 72" Hose and Couplers

FLUID EXCHANGE // FLUID EXCHANGE ACCESSORIES