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

EXPAND-

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 +/- ½ 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 × 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.

⚠WARNING: For more information go to www.P65Warnings.ca.gov.

Refrigerant Handling Systems, Accessories, Maintenance Kits

BOSCH

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

MAHLE

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

EXTERNAL HOSE FLUSH

FULLY AUTOMATIC

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

FULLY AUTOMATIC

HYBRID CAPABLE

361-02280

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

cps Automotive

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, patended oil-less compressor, 1-2-5 Warranty, 50 lb. recovery tank, 6 CFM vacuum pump, Hybrid compatible, Thermal printer standard on all models

FX134A REFRIGERANT MANAGEMENT SYSTEM

- **Certified to meet SAE J2788H for use in R134A systems**

MOTOR-CONTROLLED BALL VALVES

OIL-LESS COMPRESSOR

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

MOTOR-CONTROLLED BALL VALVES

OIL-LESS COMPRESSOR

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**

MOTOR-CONTROLLED BALL VALVES

OIL-LESS COMPRESSOR

361-03030

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

⚠WARNING: For more information go to www.P65Warnings.ca.gov.

ASCOT SUPPLY CORPORATION

MAHLE

Fluid Exchangers, Flush System, Coolant Exchange System

Fluid Exchangers & Flushers

FLUIDPRO™ ATX AUTOMATIC TRANSMISSION FLUID EXCHANGERS

372-00103

▪ **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

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

FLUIDPRO BFX-3 BRAKE FLUSH SYSTEM

368-00201

▪ **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

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

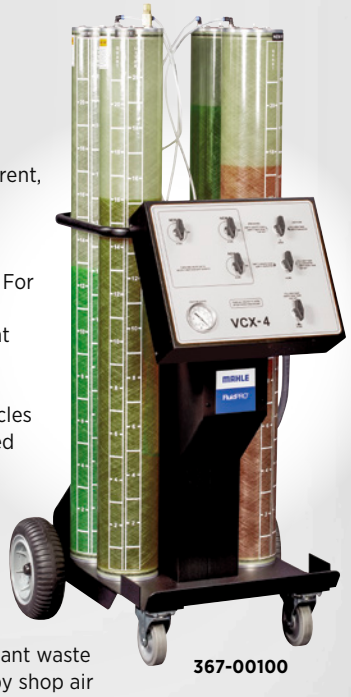
FLUIDPRO PSX-3 POWER STEERING FLUID EXCHANGER

368-00202

▪ **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

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

FLUIDPRO VCX-IV VACUUM COOLANT EXHANGE SYSTEM



367-00100

▪ **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

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

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

Accessories

Balcrank Fluid Dispensing Systems

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**
▪ ½″ ACME bottom ports ▪ Rear R134A and ½″ 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

⚠WARNING: For more information go to www.P65Warnings.ca.gov.