# PRODUCT CATALOGUE

2020





# **Recovery machines**





**TRS600E CPS PRO SET Recovery** Machine 230v R32/A2L Compatible

#### **Key Features:**

- 12:12.01 Ignition Proof standards
- For use on systems utilizing Class A1 (non-toxic, non-flammable), R32, R1234yf and R1234ze
- Maintenance free oil-less compressor
- Permanently lubricated and sealed Hard wired 9.8 ft. (3 m) power cord main bearings
- Piston seal design for less leakage and deeper vacuums

- Designed and tested to meet ANSI 38 bar manual reset high pressure cut-off switch with LED indicator
  - Integrated component moorings for quiet operation
  - Cleanable 100 mesh inlet filter
  - Ignition proof ON-OFF switch
  - Sealed start relay

  - Dry All 032F Filter & Hose Included
  - Patents pending

EVR13240 - 230V



#### TRS21E Recovery Machine **Sparkproof**

#### **Key Features:**

- Designed and tested to meet ANSI 12:12.01 Ignition Proof standards
- For use on refrigerant systems utilizing Fastest recovery rates in its class Classes A1, A2, A2L & A3; R-32, R-1234yf, • Ignition proof ON-OFF switch R-1234ze, R290
- Maintenance free oil-less compressor
- Permanently lubricated and sealed main bearings
- Improved piston seal design for less leakage and deeper vacuums
- High pressure cut-off switch with LED

- Cleanable 100 mesh inlet filter

- Sealed start relay
- Hard wired 9.8 ft. (3m) power cord
- CE. TUV listed

EVR1308 - 240V

## Leak detectors







#### LS2 HVAC Leak Detector

#### **Key Features:**

- One button controls On/Off and all
- Microprocessor controlled sensor improves sensitivity and reduces false alarms
- Patented E\_MOS detection technology increases battery and sensor life
- Replaceable EMOS2 sensor, sensor filter and sensor tip
- Metal sensor housing with patented water vapor stabilizing filter eliminates false alarms due to condensate
- Optimal leak-finding performance under a broad range of conditions

- Simple, intuitive bar graph LED display
- Software managed sensor rejuvenation at start-up ensures highest sensitivity
- Ergonomic, high-impact housing with high output alarm speaker
- Low battery indication
- Designed and manufactured in U.S.A. with U.S. and globally sourced components
- 500 hours sensor life
- 2 year warranty excluding batteries and sensor
- Both visual and audible leak indicators

#### **EVL2011**



#### LDA1000H Electronic **Refrigerant Leak Detector**

#### **Key Features:**

- Microprocessor controlled sensor electronics utilizing a multi channel signal • The LDA1000H is ETL Certified to meet detection method improves sensitivity while reducing false alarms.
- New E-MOS sensor technology incorporates a proprietary pulse modulation design to increase both battery and sensor life.
- Software managed sensor rejuvenation mode, initiated at each start up ensures the highest level of sensitivity every use, for up to 500 hours of detecting leaks of less than .1 oz per year.
- Sensitivity remains constant over the life

of the sensor.

- SAEJ2791 for R-134a, as well meeting all 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. Green LED low battery indicator.
- 500 hours sensor life
- · 2 year warranty excluding batteries and
- Both visual and audible leak indicators

#### **EVL2011**



#### **LS2XF Replacement** Sensor (10pc) Filters



EVL2028

#### ReplacementEMOS Sensor

#### **EVL2011**



**Replacement Probe for** LS1&LS2 Leak Detectors LS1PROBE-A3

EVL2030



EVL2031

**Tip Housing LS2 Leak Detector** LS2XVP

## 2 cfm





#### VP2D Vacuum Pump 2 stage 2cfm 220-230v (Single) Dual Voltage

#### **Key Features:**

- 50 / 60Hz
- Exceptional ultimate vacuum rating as low as 10 microns
- Advanced air cooled motor design for operation in high ambient temperatures
- Proprietary oil mist free exhaust port cap for clean, safe job environment
- Gas ballast valve speeds achievement of deep vacuum
- Multiple port connections for 1 / 4", 3 / 8" SAE and 1 / 2" ACME
- Easy maintenance with large oil sight glass and fill port with easily accessible oil drain port

- Dual voltage operation 110-120V / 220V Solid rubber base provides extreme shock resistance
  - Sure grip handle ergonomically designed for superior comfort and
  - Proprietary spring activated polymer based exhaust valve enables a 99.999% seal on the discharge port of the vacuum pump mechanism
  - Improved materials selection including hardness and additives, reduces wear and prevents gallings
  - Improved internal oiling system design extends life and improves vacuum performance

**EVVP1001** 

## 4 cfm





#### VP4D Vacuum Pump 2 stage 4cfm 220-230v (Single) Dual Voltage

#### **Key Features:**

- Dual voltage operation 110-120V / 220V Multiple port connections for  $\frac{1}{4}$ ,  $\frac{3}{8}$ "
- Exceptional ultimate vacuum rating as low as 10 microns
- Advanced air cooled motor design for operation in high ambient temperatures
- Proprietary oil mist free exhaust port cap for clean, safe job environment
- Gas ballast valve speeds achievement of deep vacuum
- and ½" ACME
- Easy maintenance with large oil sight glass and fill port with easily accessible oil drain port.
- Solid rubber base provides extreme shock resistance
- Sure grip handle ergonomically designed for superior comfort and portability

**EVVP1003** 

VPAS8 Vacuum Pump Anti-Siphon Valve 3/8"FFL VPAS8 **EVO2044 VPASU CPS Vacuum Pump Anti-Siphon Kit VPASU EVAd1839** 

# 6 cfm spark proof







#### VPS6DEV Vacuum Pump 2 stage 6cfm 220-230v (Single) SPARK PROOF

#### **Key Features:**

- low as 10 microns
- Advanced air cooled motor design for operation in high ambient temperatures
- Proprietary oil mist free exhaust port cap for clean, safe job environment
- Gas ballast valve speeds achievement of deep vacuum
- Multiple port connections for ¼", 3/8" and ½" ACME
- Exceptional ultimate vacuum rating as Easy maintenance with large oil sight glass and fill port with easily accessible oil drain port.
  - Solid rubber base provides extreme shock resistance
  - Sure grip handle ergonomically designed for superior comfort and portability

EVVP1008

# Vacuum pump hoses



HV5 HOSE BL 3/8" 150CM CHARGING & VACUUM

**EVHA1754** 



# Vacuum pump oil



VPOG Pro-Set® Premium Vacuum Pump Oil 1G	EVO2036
VPOG6 Pro-Set® Premium Vacuum Pump Oil 1G x 6pk	EVO2037
VPOP Pro-Set® Premium Vacuum Pump Oil 0.5l (Single)	EVO2038
VPOP12 Pro-Set® Premium Vacuum Pump Oil 0.5l x 12 Bottles	EVO2039





see page 10







# Safety Valve Hose Set 150cm (5ft) Premium 1/4" SAE FM x 5/16" FM (HK5N)

#### **Key Features:**

- Suitable for standard refrigerants, including R410a
- 180cm Hoses (5ft)
- Patented Safety Valve Technology
- Colour Coded Hoses, Traditional: Red, Yellow and Blue, all complete with Safety Valve Fittings on one end.
- Single Touch Point: Safer for technician without Loss of Refrigerant
- Rotating Safety Valves: Allows for Flexible Operation

#### **EVHA1762**



# Safety Valve Hose Set 150cm Premium 1/4" SAE FM x 1/4" FM (HP5N)

#### **Key Features:**

- Suitable for standard refrigerants, including R410a
- 180cm Hoses (5ft)
- Patented Safety Valve Technology
- Colour Coded Hoses, Traditional: Red, Yellow and Blue, all complete with Safety Valve Fittings on one end.
- Single Touch Point: Safer for technician without Loss of Refrigerant
- Rotating Safety Valves: Allows for Flexible Operation

#### EVHA1760



#### BV Ball Valve 1/4 Male x 1/4 Female

- Easy 1/4 turn open/close with rugged plastic composite color-coded handles
- Oversized chrome ball for smooth operation and non-restrictive flow
- Individual valves include all three colourcoded handle inserts



BV EVBV1930

**EVBV1932** 

**EVBV1938** 

**EVBV1940** 

#### **BV3 PRO-SET® BALL VALVES 1/4"SAE M X 1/4"SAE F BALLVALVE 3PK**

• PRO-SET® BALL VALVES

• 1/4" SAE M X 1/4"SAE F BALLVALVE 3PK



#### **BV45 PRO-SET® BALL VALVES 1/4"SAE M X 1/4"SAE F BALL VALVE**

 PRO-SET® BALL VALVES 1/4"SAE M X 1/4"SAE F BALL VALVE



#### CPS BV453 Ball Valve 3PK 1/4"M X 1/4 F" 45°

- Easy 1/4 turn open/close with rugged plastic composite colour-coded handles
- Oversized chrome ball for smooth operation and non-restrictive flow
- Individual valves include all three colourcoded handle inserts



BV453 EVBV1939

**BV45** 

#### BV90 BALL VALVE 90° 1/4"SAE Male X 1/4"SAE Female (Single)

• BALL VALVE 90° 1/4"SAE Male X 1/4"SAE Female



**BV90** 



#### HK3 Premium Conversion Hoses, 3ft/90cm, 3-Pack

- 3 ft. (90 cm)
- R-410A Compatible
- Conversion hoses
- 1/4 in.-20 SAE Female x 5/16 in. (1/2 in.-20 **UNF)** Female fittings



**EVHA1548** 

HK3

#### HK5 Premium Conversion Hoses, 5ft, 3-Pack

- 5 ft. (150cm)
- R-410A Compatible
- Conversion hoses
- 1/4 in.-20 SAE Female x 5/16 in. (1/2 in.-20 UNF) Female fittings



#### HK<sub>5</sub> **EVHA1549**

#### HP3E 3' Premium 90cm 1/4" Ball-Valve Hoses 3 Pack

- R-410A Compatible
- Environment friendly Nylon Permeation Barrier meets SAE J2196
- Compatible with CFC, HCFC and HFC refrigerants & blends
- Adjustable valve core depressor opens all out of tolerance Schraeder® valves
- 800 psi working pressure; 4000 psi burst
- All-weather flexibility and strength



#### HP3E **EVHA1572**

#### HP6E Mixed 1/4" Hoses with 45° ball valve (3 pack) 180cm

- Compatible with CFC, HCFC, HFC refrigerants and blends
- Leak-proof 8-sided crimps
- Working pressure (Psi)
- Burst pressure (Psi)
- Blow off grooves to prevent spray back
- Adjustable valve core depressor
- Extra deep knurling for easy grip



#### HP6E

**EVHA1619** 

#### TLVC1 PRO-SET Pocket Valve Core Tool w. 4 Spare Cores

• PRO-SET SPECIALTY TOOLS Pocket Valve Core Tool w/4 Spare Cores



#### TLVC1

**EVT2112** 







**EVHA1652** 

**EVHA1680** 

**EVHA1643** 

#### HS3 Standard 1/4" Fitting Refrigerant Charging Hoses 90cm (3ft) 3pk

- nos standard 1/4 Fitting Kerrigerant Charging noses social (Sit) spi
- 3 ft. (90cm) All-weather flexibility and strength
- Extra deep knurling on nuts for easy grip
- Available with MicroSeal™ or ball valve fittings
- Leak-proof eight-sided crimp
- Blow-off grooves channel refrigerant to prevent spray back



HS<sub>3</sub>

HS<sub>5</sub>

**HS10** 

#### HS5 Standard 1/4" Fitting Refrigerant Charging Hoses 150cm (5ft) 3pk

- Compatible with CFC, HCFC, HFC refrigerants and blends
- Leak-proof 8-sided crimps
- Working pressure (Psi)
- Burst pressure (Psi)
- Blow off grooves to prevent spray back
- Adjustable valve core depressor



#### HS10 10 Inch (300 cm) Standard 1/4 Inch Hoses for all Refrigerants 3 pack

- Compatible with CFC, HCFC, HFC refrigerants and blends
- Leak-proof 8-sided crimps
- Working pressure (Psi)
- Burst pressure (Psi)
- Blow off grooves to prevent spray back
- Adjustable valve core depressor
- Extra deep knurling for easy grip
- Nylon permeation barrier (Meets SAE J2196)



#### HXG 1/4" Hose Replacement Gasket (10pk)

• (10) Hose 1/4" SAE Neoprene Gaskets



HXG EVHA1759

#### HXG2 5/16" Hose Replacement Gasket (10pk)

- GASKETS HOSE R410a 1/2"/20 (10X) BLUE (HXG2)
- (10) 1/2" ACME, 1/2"-20 UNF Replacement Hose Gaskets



HXG2 EVHA1764

#### **TLVC2 Dual Core Remover**

 CPS TLVC2 Dual Schrader Core Remover (1/4" SAE Valves and Auto R-134a Valves)



TLVC2 EVT2113

## **Manifolds**







# R410A-A4 VORTECH MNFL3/150CM BV HOSES/CASE MV12AJ5EC

#### **Key Features:**

- Sight Glass 80mm Ø Gauges.
- Supplied 3 x 150cm 1/4" R/Y/B Hoses
- Black Vacuum Hose
- Foam Filled Carry Case
- Analogue Gauges Read: R410a
- Measures Pressures in: bar/psi/oC
- Carry Case
- 5/16" M x 1/4" F Adaptor inc.

#### **EVMG1353**



#### 4-Way R410a Vortech Manifold w. 3pack 150cm Hose w. Ball valves and Carry Case MV12EJ5EC

#### **Key Features:**

- Sight Glass 80mm Ø Gauges.
- Supplied 3 x 150cm 1/4" R/Y/B Hoses
- Black Vacuum Hose
- Foam Filled Carry Case
- Analogue Gauges Read: R410a
- Measures Pressures in: bar/psi/oC
- Carry Case
- 5/16" M x 1/4" F Adaptor inc.

#### EVMG1353



# 2-Way Vortech Manifold w. 3pack 90cm Hose and Carry Case R22, R134a, R404A, R407C MV2JS3C

#### **Key Features:**

- Sight Glass 80mm Ø Gauges.
- Supplied 3 x 90cm 1/4" R/Y/B Hoses
- Foam Filled Carry Case
- Analogue Gauges Read: R22, R134a, R404A, R407C
- Measures Pressures in: bar/psi/oC

#### **EVMG1417**



# 4-Way Vortech Manifold w. 3pack 150cm Hose and Carry Case R22, R134a, R404A, R407C MV4JS5C

#### **Key Features:**

- Sight Glass 80mm Ø Gauges.
- Supplied 3 x 150cm 1/4" R/Y/B Hoses
- Foam Filled Carry Case
- Analogue Gauges Read: R22, R134a, R404A, R407C
- Measures Pressures in: bar/psi/oC.

#### **EVMG1370**

## **Manifolds**





# 4-Way Vortech Manifold w. 3pack 150cm Hose and Carry Case R134a, 404A, 507, 407C MV4KS5C

#### **Key Features:**

- Sight Glass 80mm Ø Gauges.
- Supplied 3 x 150cm 1/4" R/Y/B Hoses
- Foam Filled Carry Case
- Analogue Gauges Read: R134a, 404A, 507, 407C
- Measures Pressures in: bar/psi/oC.

#### **EVMG1369**



# MTHFO134 R134a / R1234YF Automotive Manifold Gauge Set

#### **Key Features:**

- Manifold with gauges for R134a and R1234YF
- Set of 3 x 1/4 fl 6ft hoses (red, yellow and blue)
- Automotive Couplers for R134a
- Automotive Couplers For R1234yf
- HFO-1234YF Honeywell Bottle adapter
- Padded carry case
- Valve Type: Ball valve design

EVMG1372

# **Repair kits**



Diaphragm Manifold Vortech
CPS Manifold 2 Valve (MV2XRK)



MV2XRK EVMG1506

Diaphragm Manifold Vortech
CPS Manifold 4 Valve (MV4XRK)



MV4XRK EVMG1505

## Gauges





# VG100A VACROMETER™ Vacuum Gauge 1/4"SAE (INCL 1 BATTERY)

#### **Key Features:**

- Advanced sensor design with selfheated 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, VG100A
- 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
- VG100A, VG101;
- Vacuum level indication at Atm (Atmosphere), 5000, 2000, 1000, 500, 250, 100, 50 & 25 microns

#### **EVVP1015**



# VG200 Digital LCD Vacuum Gauge (incl. 1 Battery) VG200W

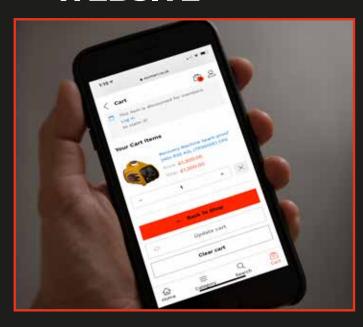
#### **Key Features:**

- Calibrated to strict NIST standards
- Best-in-class accuracy and reliability
- Automatic temperature compensation
- Cleanable sensor, withstands 400 PSI positive pressure
- Large, easy to read 5-digit LCD display
- Selectable units: Microns, Torr, in/hg and mBar

#### **EVVP1017**

# 1-2-3 EASY STEPS TO ONLINE ORDERING

# 1 ORDER FROM WEBSITE



# 2 COLLECT FROM OR EVOMART



# 3 OPT FOR DELIVERY FROM EVOMART



# DID YOU KNOW

ALL OUR RECOVERY MACHINES COME WITH A 4" HOSE AND 032 FILTER! AS STANDARD

WORTH OVER £15.00

## **Wrenches**





#### BlackMAX® Digital **Torque Wrench**

#### **Key Features:**

- Ensures OEM torque setting compliance
- Ideal for HVAC mini-split installations
- Jaw opening: 3/16" to 1-7/16" (5 to 35mm)
- Torque settings: Lbf.ft, Lbf.in, N-m, Kgf.m
- Pre-set and actual torque values:- View both same time
- LED Torque Alerts: Green= within 50-98%, Red= within 2%
- Memory Presets: 5 common, 5 open for
- custom torque values
- Track mode View real-time torque value reached during use
- Peak mode Maximum torque value reached is stored temporarily
- Auto-Off (Selectable): Conserves battery
- Display light key

#### **EVFS1208**



**EVT2079** TLAW06 **EVT2080** EVT2081 TLAW10 **EVT2082** TLAW12

#### TLAW ADJUSTABLE WRENCH, RUBBER HANDLE

#### **Key Features:**

- Precision machined chrome vanadium steel Ergonomic, comfort grip reduces fatigue
- Rubber encased handle
- · Wide jaw opening

- Environmentally resistant
- 1 year warranty



**TLSWS PRO-SET® Service Wrench** Offset 3/16, 1/4, 3/8, 5/16





TLSWS PRO-SET® Service Wrench Offset 3/16, 1/4, 3/8, 5/16

**EVT2106** 

## **Tube benders**







#### BTB300 Tube Bender BlackMax 1/4-7/8 (7) Sizes

#### **Key Features:**

 Premium Ratcheting Tube Bender w/ Reverse Bend: 1/4", 5/16", 3/8", 1/2", 5/8", 3/4", 7/8" O.D. Tubing







#### TB04 | Lever Type Tube Bender 1/4"

#### **Key Features:**

- Constructed of high strength steel for durability and long life
- Create smooth, tight radius bends up to 180° with minimal effort
- Bends without scoring or flattening of tubing
- Calibrated to show angle of bend
- Wide hook grips tubing securely

#### **EVTB1027**



### TB05 | Lever Type Tube Bender 5/16"

#### **Key Features:**

- Constructed of high strength steel for durability and long life
- Create smooth, tight radius bends up to 180° with minimal effort
- Bends without scoring or flattening of tubing
- · Calibrated to show angle of bend
- Wide hook grips tubing securely

#### **EVTB1028**



## BTB06 | Lever Type Tube Bender



#### **Key Features:**

- Constructed of high strength steel for durability and long life
- Create smooth, tight radius bends up to 180° with minimal effort
- Bends without scoring or flattening of tubing
- Calibrated to show angle of bend
- Wide hook grips tubing securely

**EVTB1029** 



## TB08 | Lever Type Tube Bender

#### **Key Features:**

- Constructed of high strength steel for durability and long life
- Create smooth, tight radius bends up to 180° with minimal effort
- Bends without scoring or flattening of tubing
- Calibrated to show angle of bend
- Wide hook grips tubing securely

#### EVTB1030



#### BTB10 | Lever Type Tube Bender 5/8" |



#### **Key Features:**

- BlackMax level tube bender
- Constructed of high strength steel for durability and long life
- Create smooth, tight radius bends up to 180° with minimal effort
- Bends without scoring or flattening of tubing
- Calibrated to show angle of bend
- Wide hook grips tubing securely

#### EVTB1031

## **Tube benders**





EVTB1042 TBS05 EVTB1043 TBS06

EVTB1044 TBS08 EVTB1045 TBS10 EVTB1046 TBS12

#### **TBS SERIES SPRING BENDERS**

#### **Key Features:**

- For soft copper and aluminium tubing
- Special spring steel with zinc finish
- Hand bend tubing to any shape without collapsing walls
- End bell design for quick removal of tubing

## **Tube cutters**





#### **BTC200 BlackMax** Mini Tube Cutter 1/8 to 7/8



#### **Key Features:**

- Great for confined spaces
- Cutting Range: 1/8" 7/8" (3-22 mm) O.D. Durable aluminium and rubber knob
- Chromed, hardened cutting wheel
- Provides a smooth cut, even for slightly deformed tube
- Soft/Hard cutting settings
- Size (HWD): 2.75" x 1.6" x 0.8" ( 72 x 40 23
- Clamshell package with colour insert card

#### **EVTC1171**



#### BTC300 BlackMax Mini Tube Cutter 1/8" to 1-1/4"



#### **Key Features:**

• Mini Tube Cutter 1/8" to 1-1/4"

#### **EVTC1173**

# **Tube cutters**





#### TC127 Tight Space Tube Cutter 1/8" to 5/8"

#### **Key Features:**

- O.D. (4mm to 15mm O.D.) tubing
- Ideal for cutting pipe in limited access areas
- Screw feed mechanism for smooth operation



- Precision machined chromium steel cutting wheels
- Rollers feature flare cut-off groove to reduce tube loss

#### **EVTC1157**



#### TC174 MINI TUBE CUTTER 3/8-1 1/8",10-28MM

#### **Key Features:**

- Ideal for cutting pipe in limited access areas
- Screw feed mechanism for smooth operation
- Precision machined chromium steel cutting wheels
- Rollers feature flare cut-off groove to reduce tube loss

#### **EVTC1158**



#### TC274 Tube Cutter 1/8' - 1 1/8'

#### **Key Features:**

- Hardened steel thrust bearing feed mechanisms for smooth operation
- Precision machined chromium steel cutting wheels
- Rollers feature flare cut-off groove to reduce tube loss
- Foldaway hardened steel reamers for deburring

**EVTC1160** 



#### TC312 Tube Cutter 1/8"-1 5/8"

#### **Key Features:**

- Hardened steel thrust bearing feed mechanisms for smooth operation
- Precision machined chromium steel cutting wheels
- Rollers feature flare cut-off groove to reduce tube loss
- Foldaway hardened steel reamers for deburring

#### **EVTC1161**

## Flaring & swaging





#### **BFT850 BM FLARING TOOL (7 POSITION)**

#### **Key Features:**

- Aluminium body is 50% lighter than steel designs
- Internal clutch indicates when formed flare is complete
- Seven quick-change positions for flaring soft copper and aluminium tube
- Compact, professional, patented design
- Eccentric cone forms precise 45° flared
- ends
- Strong carrying case
- Imperial tool for 3/16", 1/4" 5/16", 3/8", 1/2", 5/8", 3/4" O.D.
- Built in slide gauge for tube height adjustment
- Packaging: Colour box







#### **FS275 FLARING/SWAGING TOOL**

#### **Key Features:**

- Complete kit for flaring and swaging 9 sizes of tubing
- Rugged forged steel slip-on yoke and hardened flaring bar
- Chrome finished flaring cone forms better flares with less effort
- Positive grip flaring bar eliminates tube movement
- · Easy operation with professional results
- 1 year warranty

**EVFS1211** 



#### FT525 FLARING/SWAGING TOOL

#### **Key Features:**

- Universal tube holding mechanism adjusts to hold 3/" to 5/8" (4.75 to 16mm) O.D. tubing
- Unique faceted flaring cone automatically burnishes flare face during operation
- Produces perfect 45° flares while
- maintaining thickness at base of flare
- Rugged forged steel slip-on yoke with large handle for ease of use
- Compact design is ideal for use in tight quarters
- 1 year warranty

**EVFS1217** 



EVFS1204

# BFT850D BM FLARING TOOL (7 POSITION) with Drill Feature

#### **Kev Features:**

- Aluminium body is 50% lighter than steel designs
- Internal clutch indicates when formed flare is complete
- Seven quick-change positions for flaring soft copper and aluminium tube
- Compact, professional, patented design
- Eccentric cone forms precise 45° flared
- ends
- Strong carrying case
- Imperial tool for 3/16", 1/4" 5/16", 3/8", 1/2", 5/8", 3/4" O.D.
- Built in slide gauge for tube height adjustment
- Packaging: Colour box

# Flaring & swaging





#### FT195 FLARING/SWAGING TOOL

#### **Key Features:**

- sizes of tubing
- Rugged forged steel slip-on yoke and hardened flaring bar
- Chrome finished flaring cone forms better flares with less effort
- Essential tool flares 7 most common Positive grip flaring bar eliminates tube movement
  - Easy operation with professional results

#### **EVFS1213**



#### FT800FN FLARING/SWAGING TOOL (R410A)

#### **Key Features:**

- Engineered to create stronger flare joints for high pressure R-410A systems
- Unique clutch driven feed screw and faceted cone produce uniform, clean flare • walls without thin spots or galling
- Provides an exact amount of flaring
- torque with break away clutch system
- Innovative 3/8" square drive incorporated directly in yoke handle for use of ratchet
- Rugged polyethylene storage case included.
- 1 year warranty

**EVFS1218** 



#### FT806A FLARING/SWAGING TOOL

#### **Key Features:**

- Unique clutch driven feed screw and faceted cone produce uniform, clean flare walls without thin spots or galling
- Provides an exact amount of flaring torque with break away clutch system
- Innovative 3/8" square drive incorporated directly in yoke handle for use of ratchet
- Rugged polyethylene storage case included.
- 1 year warranty

**EVFS1219** 

#### **TLMSP CPS® Swaging Punch**



#### **Key Features:**

- All-In-One swaging punch tool includes six Sizes for 3/16", 1/4", 5/16", 3/8", 1/2", and sizes of swaging ends on one tool
- Designed to enlarge one end of copper tubing to make a connection without a fitting
- Gives you one solder join not two cutting time spent soldering or brazing in
- Curable heat-treated plated allow steel.
- Cuts your solder and brazing time in half.

#### **EVFS1221**

# **Tube expander**





# BTLE9 BM Tube Expander Kit Hand held (9 heads) Premium



#### **Key Features:**

- Color-coded imperial head sizes: 1/4", 5/16", 3/8", 1/2", 5/8", 3/4", 7/8", 1", 1-1/8"
- For soft copper and aluminum tube
- Nine quick-change tube expanders
- Durable, color-coded, aluminum heads
- Compact, professional, patented design
- Strong carrying case

#### **EVTE1138**

# **Temperature**





# TMDP Digital Pocket Thermometer, -50 to 150°C

#### **Key Features:**

- Digital pocket thermometer
- Stainless steel probe and pocket clip
- Temperature Range: -58° to 302°F / -50° to 150°C
- User selectable °F / °C
- Auto Off

#### EVTH2140

# Other tools





#### **TLFC1 Universal Metal Fin Comb**

EVFc2023



**TLFC6 6 Sided Fin Comb** 

EVFc2025



**TLMIR 6 Sided Fin Comb** 

EVM2067



# TLPP Locking piercing pliers with 1/4" port

#### **Key Features:**

- Tool simultaneously pierces tubing as it locks into place to create a temporary 1/4" access port on systems
- Simply adjust pliers to proper tubing size, align tip to the centre of tube and clamp down.
- Piercing tip is self-sharpening and replaceable
- Jaw size accommodates 1/" to 7/" O.D. tubing
- Fast release mechanism
- 1 year warranty

**EVT2096** 



# BTLDB3 BM Deburring tool with extra blades

EVDe1199

# **Multimeters**







#### **IAQPro Indoor Air Quality Monitor**

#### **Key Features:**

- Monitor Indoor Air Quality (IAQPro) CPS measures 8 Air Quality Factors:
- PM 2.5 Fine Inhalable Particle, with diameters less than 2.5 microns.
- PM 10 Inhalable Particles, with diameters less than 10 microns.
- VOC's VOC's are emitted by thousands of products containing organic chemicals.
- CO2 Carbon Dioxide is used in refrigeration, carbonated beverages, fire extinguishers, aerosols, fertilizer production and many other applications.
- Temperature -Due to variations in humidity and clothing, temperature recommendations for summer and winter vary:
- Summer: 73-78 (°F) / 23-25.5(°C)
- Winter: 68-74 (°F) / 20-23.5(°C)
- Relative Humidity Preferences for indoor humidity levels vary. A relative humidity of 50% means the air is holding one half of the water vapor it can hold. When the air cannot "hold" all the moisture, it condenses as "Dew".
- Pressure A good rule is to operate your building at a slightly positive pressure (+.02in. to +.03in. water column) with respect to the outdoors.
- An imbalance between the supply and exhaust air creates a positive pressure inside the building vs. the pressure outside.
- Dew Point Dew Point is a good indicator of comfort. Most people find Dew Point temperatures less than 60 (°F) to be comfortable.

#### • APP Features:

- Syncs perfectly with CPSLink
- TroubleShooting

Tech Support



#### EVT1288

## **Multimeters**





# TS-100-6PK | Temperature and Humidity Data Loggers 6-Pack

#### **Key Features:**

- Dry Bulb Temperature
- Wet Bulb Temperature
- Feels Like Temperature (compares temperature and humidity)
- Dew Point
- Relative Humidity
- E-mail professional reports for work
- completed, and where located
- Client Lists Easy to enter and retain client contact information
- Select from 4 languages to work in (English, French, Spanish, German)
- Cloud back up of data

**EVT1286** 



# AC750 CLAMP-SEEKER DIGITAL (INCL 3 BATTERY)

#### **Key Features:**

- Versatile for testing AC/DC voltage, AC/ DC current, resistance and frequency
- True RMS AC measurement
- Max. / Min. value measurement
- Audible continuity and diode test
- Non contact voltage detection
- Integrated clamp light and LCD backlight
- Auto zero key for DCA measurement
- Auto/Manual range, auto power off
- Secondary injection molded case, safety as per IEC1010 CAT.III 600V
- Includes: DMXTL CAT 3, 1000V test leads

EVM1263

## **Scales**





#### CC220 Compute-a-Charge Scale

#### **Key Features:**

- Unparalleled accuracy, precision and reliability
- Calibrated to strict NIST (National Institute of Standards & Technology) standards
- Ergonomic hand-held remote controls with large, high contrast wide-angle LCD displays
- Rugged cast aluminium platform and base
   assemblies for stability and long life
- Electronic and mechanical overload protected to withstand 150% of capacity
- Environmentally sealed and temperature compensated for reliable operation in

- extreme environments
- Automatic tare upon start up and manual zero function
- Magnetic backing on hand held display for mounting to metal services or 360° swivel hanging hook
- Durable protective transport case enables operation of scale in or out of enclosure
- Ideal for critical charging of systems large or small and all refrigerant recovery applications
- The widest range of programmable, manual, or wireless/hand-held configurations

**EVWS1960** 

## **Accessories**







# TLMKC18 SOLENOID SERVICE MAGNET, 18mm

#### **Key Features:**

- Direct connect or pilot operated 2-way solenoids
- 3- way reclaim valves
- 4-way reversing valves
- 0.75" (18 mm) fits all common industry valves

#### EVM2070



#### **CCXHBV CPS Heater Strap 220v**

#### **Key Features:**

- Adjustable, to fit refrigerant supply or recovery tanks from 8" (20 cm)
- to 14" (35 cm) in diameter
- Thermostat controlled with a maximum of 130°F (55°C) and a minimum of 115°F (46°C)
- surface temperature of tank
- Cycles ON/OFF to maintain surface

#### temperature

- 19" (0.48 m) velcro strap
- 340 watt, CCXHB (100-127 VAC), CCXHBV (200-264 VAC)
- 2" (.6 m) cord
- 200°F (93°C) Maximum temperature overload protected
- UK plug inc. (not European)

EVB1307

# **Adaptors & valves**



#### AD14 I Automotive 14mm M x 1/4" SAE M

 Used to adapt 14mm R134a service couplers to 1/4" flare for universal use.



AD14 EVAd1804

#### AD41 Gas Bottle Adaptor 3/4"-14 x 1/4" SAE M

• AD41 Gas Bottle Adaptor 3/4"-14 x 1/4" SAE M



**AD41 EVAd1812** 

#### AD51 EU TANK Adapter, 5/8 BSP x 1/4 SAE Male

• AD51 EU TANK Adapter, 5/8 BSP x 1/4 SAE Male



AD51 EVAd1821

#### AD78 Adaptor 1/4" FEM X 1/2"-20 MALE ADAPTER

• 1/4" FEM X 1/2"-20 MALE ADAPTER



**AD78 EVAd1826** 

#### AD87 R410A ADAPT.M1/4"SAE X FM5/16"SAE (1/2"20UNF)

 ADAPTER R410A AD87 male 1/4" SAE x female 5/16"SAE



AD87 EVAd1831

# AVT44 Access Fitting. 1/4 in SAE Female Hex x 1/4 in SAE M x 1/4 in SAE M w/cap & core

 CPS Access Fittings 1/4 in SAE Female Hex x 1/4 in SAE M x 1/4 in SAE M w/cap & core



AVT44 EVAv1920

#### AVT45 1/4 in SAE M x 1/4 in SAE female knurl x 1/4 in SAE Male

• AVT45 1/4 in SAE M x 1/4 in SAE female knurl x 1/4 in SAE Male



AVT45 EVAv1921

#### CPS (QC123414SET ) HFO-1234YF Couplers

 Manifold Retrofit Kit HFO with High and Low manual couplers with 1/4" SAE Male Connection on couplers (to be used with 1/4" SAE hose sets) including an AD84L tank adapter





QC123414SETEVQ1760

#### CPS AD84L - 1/2" ACME F Left hand thread x 1/4" SAE M Adapter

 This hard to find bottle adapter is the one you need for use with on a cylinder of R1234YF /HFO1234YF refrigerant - 1/" acme left hand female fitting to a 1/4 Flare Male.



AD84L EVAd1830

# **Vehicle AC Cleaner**





# Optima Revival Vehicle Air Conditioning Cleaner + 6 x Sanitizer Chemicals

#### **Key Features:**

- Ultrasonic cleaning.
- Disposable (economic model)
- For any vehicle and A/C environment.
- Vanishes odours, mould and kills bacteria's. Where to use: Cars, buses, ambulances,
- Particles less than 55m.
- 20 minutes treatment.

- Simple automatic use.
- Comes with 6 bottles (treatments) inclusive.
- Where to use: Cars, buses, ambulances trucks, farming vehicles, car fleet companies, car rentals

#### **EVS2677**



# Optima Revival Vehicle Air Conditioning Cleaner + 6 x Sanitizer Chemicals

#### **Key Features:**

- Ultrasonic Cleaning
- Sanitise in 20mins
- Kills nasty odours, mould and bacteria
- Improves In-Car Air Quality
- For use with Optima Revival Nebuliser
- Where to use: Cars, buses, ambulances, trucks, farming vehicles, car fleet companies, car rentals

#### EVS2678