



Fieldpiece

**DO YOUR JOB
EASIER, FASTER,
AND BETTER**

 **Catalogue 2026**



Tools HVACR Pros Trust

Fieldpiece Overview

Everything big has to start somewhere small. A little over 30 years ago— in 1990 to be exact— Fieldpiece started in a garage. Our founder, Rey Harju, had a vision for a stick meter with detachable heads: nothing similar existed yet. After three years of developing, testing, redeveloping, and testing again, the HS24 stick meter was ready to revolutionize the industry.

We've come a long way since that very first stick meter. With a market leader position in the United States and a rapid expansion into the EMEA market since 2017, we are proud of all that we've done for the technician in the field. And, we still have a sole focus on the HVACR industry to ensure the technician has the tools that were designed with them in mind.

From the beginning, our mission has been to make the life of the HVACR professional easier, faster, and better. We go out with them in the field to design tools that they need: for technicians, by technicians. We believe we are creating a world where the technician's needs are met, and we will continue to strive for that every day.

Our mission:

design the best tools for the HVACR technicians

www.fieldpiece-europe.com

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Fieldpiece

Doetinchem, The Netherlands

Northampton, England



***Wireless
Job Link® Tools***

ONE SYSTEM DOES IT ALL JOB LINK® SYSTEM

Link Your Tools.

Our Job Link® system application has new features that make working without interruptions even easier and more efficient. From viewing measurement results to processing work orders, the Job Link app doesn't miss a thing.

- An Easy and fast wireless connection of measuring devices;
- Visualization of all measurement results;
- Link your jobs;
- Search, sort and exchange jobs;
- Easily generate customer reports instantly with a personalized and professional look and feel;
- Efficient planning of work orders;
- Download the Job Link® System.



DIGITAL MANIFOLDS



PSYCHROMETER



PIPE CLAMPS



MANOMETER



VACUUM GAUGE



CLAMP METERS



PRESSURE PROBES



LEAK DETECTOR



REFRIGERANT SCALE



JOB LINK® SYSTEM MOBILE APP

Access a variety of Fieldpiece tools through the most advanced wireless system on the market today.

JOB LINK® PRO

- Live measurements;
- Advanced calculations;
- System diagnostics;
- Free PDF reports;
- Available in 9

Everything in Job Link Free plus:

- Cloud storage;
- Inspection checklists;
- Photos and notes;
- Customer and equipment history;
- Build teams;
- Live Look-in.

JOB LINK® PRO + INVOICING

Everything in Job Link Free and Job Link Pro plus:

- Professional invoicing
- Customizable parts and equipment
- Customizable hourly rates
- QuickBooks online integration.

VISIT FIELDPIECEJOBLINK.COM
TO SIGN UP TODAY!



App for
IOS



App for
Android

JOB LINK® SYSTEM PROBES CHARGE KIT

JL3KH6INT

Our System Charge and Air Kit greatly reduces service check times, ensuring you can do more in less time.

- Wireless range of 300 meters;
- Wireless Frequency: 2.4 GHz;
- Minimum device requirements: BLE 4.0 devices running iOS 7.0 or Android 5.0.



JOB LINK® SYSTEM CHARGE AND AIR KIT



JL3KR4INT

Our System Charge and Air Kit reduces service check times, ensuring you can do more in less time.

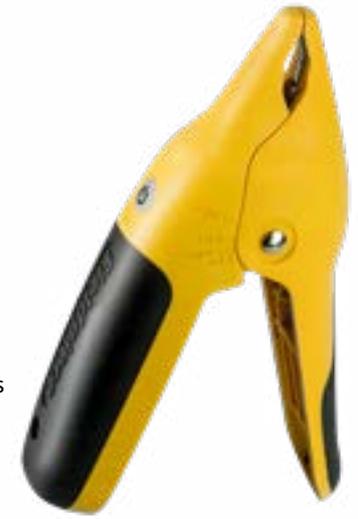
- A Wireless range of 300 meters;
- Wireless Frequency: 2.4 GHz;
- Minimum device requirements: BLE 4.0 devices running iOS 7.0 or Android 5.0.

JOB LINK® PREMIUM PIPE CLAMP PROBE

JL3PCINT

With the JL3PCINT, you never have to wait again to get your temperature measurements.

- Pipe Compatibility: Electrically conductive 6.4mm to 34.9mm diameter, 1/4" to 3/8";
- Accuracy: $\pm 0.6^{\circ}\text{C}$;
- Measurement Range: -46°C to 125°C ;
- Battery life: 150 hour typical alkaline - LED blinks red when battery replacement is needed;
- Stabilization Time: Three seconds typical.



JOB LINK® SYSTEM PROBES CHARGE KIT



With easy access to all spaces, the JL3PRINT is the perfect pressure probe to take the pressure anywhere you need.

- Connector type: 45° Standard 1/4" NPT female flare;
- Accuracy: ± 1 psig | ± 7 kPa;
- Measurement Range: 0 to 40 bar;
- Temperature Coefficient: 0.1 x (specified accuracy) per 1°C (0°C to 18°C , 28°C to 50°C);
- Battery life: 150 hours typical alkaline;
- Maximum Working Pressure: 55 bar.



✓ A3 | A2L

JOB LINK® SYSTEM SMAN® REFRIGERANT MANIFOLD 3-PORT

SM382VINT

Our digital manifold can work with complex HVACR systems and integrate with the Job Link® tools, ensuring you have all the information you need in the palm of your hand.

- Weight: 1,5 kg;
- Size (hxb): 23cm, 22,5cm;
- Maximum Manifold Pressure: 60 Bar;
- 3 x 1/4" ports (VAC) port;
- 3 x 1/4" male NPT male flare fitting;
- Radio Frequency: 2.4 GHz;
- Data Port: USB-C (for extracting data logs or updating firmware);
- Operating Environment: -10°C to 50°C at <75% RH;
- Supports 70+ refrigerants;
- Water resistant (IP55);
- Temperature Coefficient: 0.1 x (specified accuracy) per °C (-10°C to 18°C, 28°C to 50°C);
- Wireless range: 300 meters in line of sight.



✓ A3 | A2L

JOB LINK® SYSTEM SMAN® REFRIGERANT MANIFOLD 4-PORT

SM482VINT

Our digital manifold can work with complex HVACR systems and integrate with the Job Link® tools, ensuring you have all the information you need in the palm of your hand.

- Weight: 1.8 kg;
- Size (hxb): 23cm, 22,5cm;
- Maximum Manifold Pressure: 60 bar;
- 3 x 1/4" ports and 1x 3/8" (VAC) port;
- 3 x 1/4" male NPT male flare fitting;
- 1 x 3/8" NPT male flare fitting;
- Radio Frequency: 2.4 GHz;
- Data Port: USB-C (for extracting data logs or updating firmware);
- Operating Environment: -10°C to 50°C at <75% RH;
- Supports 70+ refrigerants;
- Water resistant (IP55);
- Temperature Coefficient: 0.1 x (specified accuracy) per °C (-10°C to 18°C, 28°C to 50°C);
- Wireless range: 300 meters in line of sight.

JOB LINK® FLEX PSYCHROMETER PROBE

JL3RHINT

With the JL3RHINT, you can easily view the measurements from anywhere on site.

- Flexible Probe: 9mm diameter, 235mm length;
- Battery life: 150 hour typical alkaline - LED blinks red when battery replacement is needed;
- Measurement Range: -40°C to 121°C 0 %RH to 100 %RH;
- Wireless Range: 300 meters line of sight.



JOB LINK® SYSTEM LARGE PIPE CLAMP

JL3LC

The JL3LC Pipe Clamps have the widest clamp openings on the market, ensuring you can take quick and easy measurements on any system.

- Pipe Size Compatibility: 3/4" to 4 1/8" (19.05mm to 104.775mm) OD;
- Sensor Type: Rapid Rail™ thermocouple (nickel chromium / nickel aluminum);
- Measurement Range: -46°C to 125°C. Plastic body and wire insulation are designed to withstand a maximum continuous temperature of 125°C;
- Stabilization Time: 3 seconds typical;
- Battery life: 150 hour typical alkaline - LED blinks red when battery replacement is needed;
- Accuracy: ±2.2°C thermocouple only ±0.6°C after field calibration;
- Operating Environment: -20°C to 50°C at <75% RH;
- Wireless Range: 300 meters line of sight.



JOB LINK® SYSTEM MANOMETER SINGLE PORT

JL3MNINT

The JL3KM2INT gives you the freedom to work from anywhere on site, unrestricted by hoses.

- Compatible Media: Dry, non-corrosive gas;
- Pressure Port: Tube connector for flexible tubing (4.5 to 8mm ID);
- Units of Measure: inWC, mmWC, mbar, psi, Pa;
- Accuracy and Ranges: mbar: ±0.05 on 0.00 to ±5.00 (±1.5% FS on 5.00 to ±150.00);
- Maximum Overload Pressure: 321.08 inWC;
- Operating Environment: -23°C to 50°C at <75% RH;
- Battery life: 150 hour typical alkaline - LED blinks red when battery replacement is needed;
- Temperature Coefficient: 0.1 x (specified accuracy) per 1°C (-23°C to 18°C, 28°C to 50°C);
- Wireless Range: 300 meters line of sight.



JOB LINK® SYSTEM DUAL PORT MANOMETER PROBE KIT

JL3KM2INT

The JL3KM2INT gives you the freedom to work from anywhere on site, unrestricted by hoses.

- Pressure Port: Tube connector for flexible tubing (4.5 to 8mm ID);
- Units of Measure: inWC, mmWC, mbar, psi, Pa;
- Maximum Overload Pressure: 321.08 inWC;
- Temperature Coefficient: 0.1 x (specified accuracy) per 1°C (-23°C to 18°C, 28°C to 50°C);
- Battery life: 150 hour typical alkaline - LED blinks red when battery replacement is needed;
- Operating Environment: -23°C to 50°C at <75% RH;
- Wireless Range: 300 meters line of sight.



JOB LINK® SYSTEM 600A CLAMP METER DUAL DISPLAY | POWER

SC480INT

Our Dual Display Clamp Meter ensures you only need one meter to see every electrical measurement.

- Measurement rate: 3.3 times per second, nominal;
- Operating environment: 0°C to 50°C at <70%RH;
- Accuracy: Stated accuracy @ 23°C±5°C, <75%RH;
- Temperature coefficient: 0.1 x (specified accuracy) per °C [0°C to 19°C, 28°C to 50°C];
- Dimensions: 247mm(H) x 79mm(W) x 48mm(D);
- Capacitance (MFD) ranges: 10nF, 100nF, 1000nF, 10µF, 100µF, 1000µF, 10mF;
- Capacitance (MFD) resolution: 0.01nF, Accuracy: ±(3% + 15) 10nF, ±(3% + 5) 100nF to 1000µF, ±(5% + 5) 10mF;
- Overload protection: 1000VDC or 750VAC RMS unless otherwise stated;
- Test leads: Use UL listed test leads that comply to UL61010-031 Certified CATIV 600V, CATIII 1000V or above;
- Resistance: up to 50MΩ;
- Volts AC: up to 750V;
- Volts DC: up to 1000V;
- Amps AC : up to 600A;
- Micro Amps DC : up to 1000µA.



JOB LINK® SYSTEM 600 AC/DC SWIVEL CLAMP METER DUAL DISPLAY | POWER | LPF

SC680INT

The SC680INT is specifically designed for the HVACR industry so your electrical measurements are exactly the information you need on site.

- Measurement rate: 3.3 times per second, nominal;
- Operating environment: 0°C to 50°C at <70%RH;
- Accuracy: Stated accuracy @ 23°C±5°C, <75%RH;
- Temperature coefficient: 0.1 x (specified accuracy) per °C [0°C to 19°C, 28°C to 50°C];
- Dimensions: 301.5mm(H) x 79.5mm(W) x 50.0mm(D);
- Capacitance (MFD) ranges: 10nF, 100nF, 1000nF, 10µF, 100µF, 1000µF, 10mF;
- Capacitance (MFD) resolution: 0.01nF, Accuracy: ±(3% + 15) 10nF, ±(3% + 5) 100nF to 1000µF, ±(5% + 5) 10mF;
- Overload protection: 1000VDC or 750VAC RMS unless otherwise stated;
- Test leads: Use UL listed test leads that comply to UL61010-031 Certified CATIV 600V, CATIII 1000V or above;
- Resistance: up to 50MΩ;
- Volts AC: up to 750V;
- Volts DC: up to 1000V;
- Amps AC : up to 600A;
- Micro Amps DC : up to 1000µA;
- Amps DC: up to 600A.



JOB LINK® SYSTEM REFRIGERANT SCALE 114 KG CAPACITY



SR47INT

The SR47 is an easy-to-use scale designed for bigger and flat refrigerant tanks.

- Over range: "OL" is displayed;
- Water resistant: IP54 (Platform), IP64 (Remote);
- Max cylinder base diameter: 33 cm;
- Resolution: 50g;
- Accuracy: ($\pm 0.03\%rdg + 10g$), 0 to 30 kg ($\pm 0.05\%rdg + 10g$), 30 to 114 kg;
- Operating environment: 0°C to 50°C at <75% RH;
- Units can be read in : Kilograms and grams, Kilograms only, grams only, Pounds and ounces, pounds only, ounces only;
- Wireless range: 300 meters line of sight.



JOB LINK® SYSTEM VACUUM GAUGE

MG44INT

Our Wireless Vacuum Gauge gives you accurate and fast measurements as a stand-alone tool, and performs at a high level in combination with the other JobLink tools as well.

- Connector type: 1/4" SAE male fitting;
- Accuracy: $\pm(5\%$ of reading + 5 microns) at 25°C, 50 to 2000 microns;
- Range and Units: 50 to 25000 microns, 0.06 to 33.33 mBar;
- Best Resolution: 1 micron of mercury (below 2000 microns), 0.001 mBar (below 2.5 mBar);
- Operating Environment: -10°C to 50°C at <75% RH;
- 300 m. wireless range.



**VISIT FIELDPIECEJOBLINK.COM
TO SIGN UP TODAY!**



App for
iOS



App for
Android



Digital Manifolds



✓ A3 | A2L

JOB LINK® SYSTEM SMAN® REFRIGERANT MANIFOLD 3-PORT

SM382VINT

Our digital manifold can work with complex HVACR systems and integrate with the Job Link® tools, ensuring you have all the information you need in the palm of your hand.

- Weight: 1,5 kg;
- Size (hxb): 23cm, 22,5cm;
- Maximum Manifold Pressure: 60 Bar;
- 3 x 1/4" ports (VAC) port;
- 3 x 1/4" male NPT male flare fitting;
- Radio Frequency: 2.4 GHz;
- Data Port: USB-C (for extracting data logs or updating firmware);
- Operating Environment: -10°C to 50°C at <75% RH;
- Supports 70+ refrigerants;
- Water resistant (IP55);
- Temperature Coefficient: 0.1 x (specified accuracy) per °C (-10°C to 18°C, 28°C to 50°C);
- Wireless range: 300 meters in line of sight.



✓ A3 | A2L

JOB LINK® SYSTEM SMAN® REFRIGERANT MANIFOLD 4-PORT

SM482VINT

Our digital manifold can work with complex HVACR systems and integrate with the Job Link® tools, ensuring you have all the information you need in the palm of your hand.

- Weight: 1.8 kg;
- Size (hxb): 23cm, 22,5cm;
- Maximum Manifold Pressure: 60 bar;
- 3 x 1/4" ports and 1x 3/8" (VAC) port;
- 3 x 1/4" male NPT male flare fitting;
- 1 x 3/8" NPT male flare fitting;
- Radio Frequency: 2.4 GHz;
- Data Port: USB-C (for extracting data logs or updating firmware);
- Operating Environment: -10°C to 50°C at <75% RH;
- Supports 70+ refrigerants;
- Water resistant (IP55);
- Temperature Coefficient: 0.1 x (specified accuracy) per °C (-10°C to 18°C, 28°C to 50°C);
- Wireless range: 300 meters in line of sight.



Analogue Manifold

SMAN® ANALOGUE MANIFOLD 3-PORT

Our Analogue Manifold is an essential tool, delivering the reliability and performance technicians trust on every job. The Fieldpiece Analogue Manifold is the must-have for every toolbag.

- 3-Ports and swappable hose fittings of 1/4" and 5/16";
- Robust, rubberized bumperheads for protection in the field;
- Built-in sight glass to view refrigerant flow;
- Durable and familiar design with SMAN® Manifold block;
- Hard carry case included.



GS322C

R22, R32, R454B, R410a



GS334C

R448A, R404A, R407C, R134a



GS329C

R600, R1270, R600a, R290

SMAN® ANALOGUE MANIFOLD 4-PORT

Our Analogue Manifold is an essential tool, delivering the reliability and performance technicians trust on every job. The Fieldpiece Analogue Manifold is the must-have for every toolbag.

- 4-Ports and swappable hose fittings of 1/4" and 5/16";
- Robust, rubberized bumperheads for protection in the field;
- Built-in sight glass to view refrigerant flow;
- Durable and familiar design with SMAN® Manifold block;
- Hard carry case included.



GS422C

R22, R32, R454B, R410a



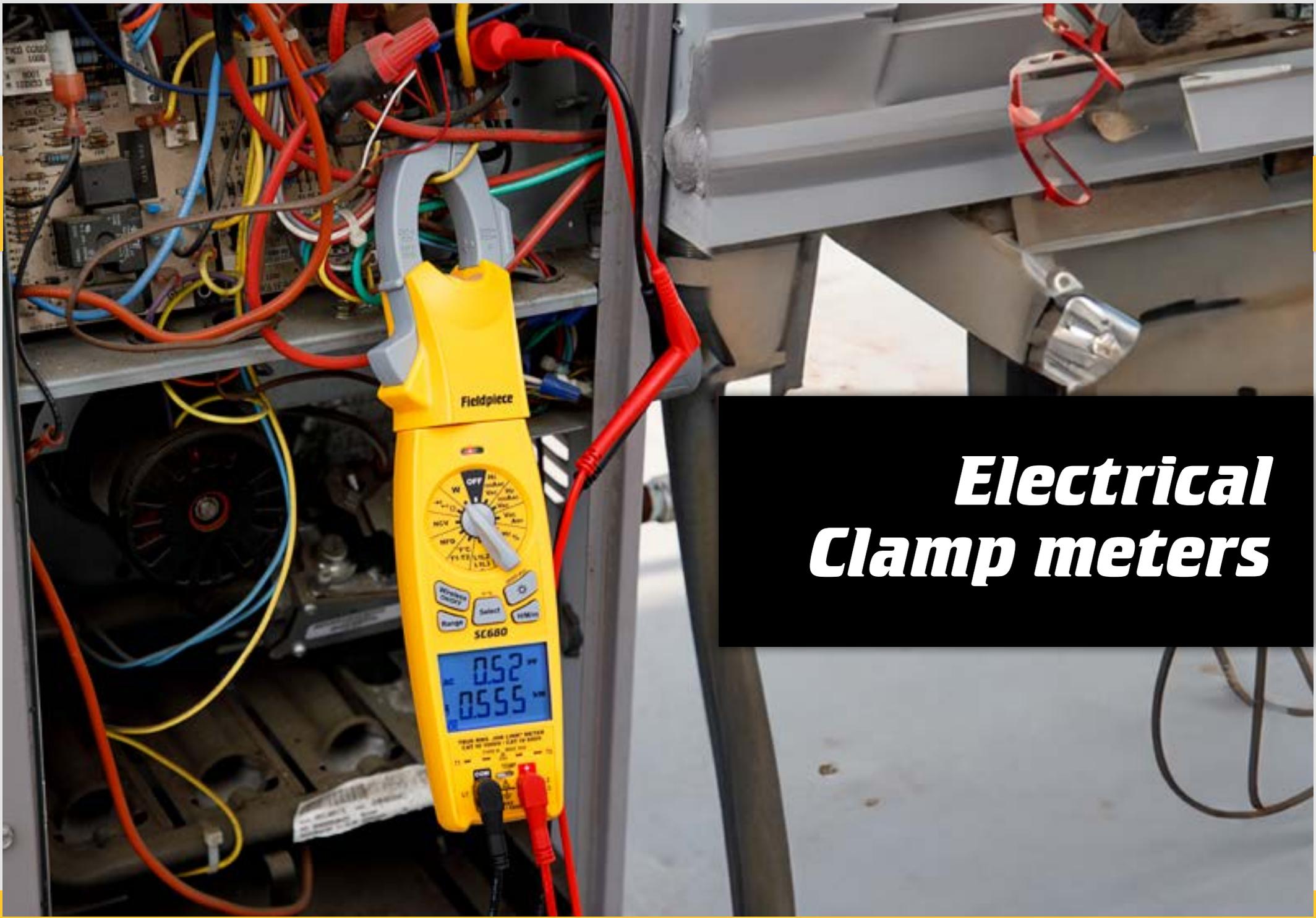
GS434C

R448A, R404A, R407C, R134a



GS429C

R600, R1270, R600a, R290



Electrical Clamp meters

400A CLAMP METER COMPACT

SC260INT

The SC260 is the easy to take to all jobs because of its compact nature and powerful presence.

- Overrange: (OL) or (-OL) is displayed;
- Measurement rate: 3 times per second, nominal;
- Zero: Automatic;
- Operating environment: 0°C to 50°C at <70% relative humidity;
- Accuracy: Stated accuracy @ 23°C±5°C, <75%RH;
- Dimensions: 205.5mm(H) x 67.4mm(W) x 45.1mm(D);
- Capacitance(MFD) ranges: 4nF, 40nF, 400nF, 4μF, 40μF, 400μF, 4mF;
- Capacitance (MFD) resolution: 1pF, Accuracy: ±(3% + 20) 4nF, ±(3% + 5) 40nF to 400μF, ±(5% + 20) 4mF;
- Overload protection: 600 VDC or 600VAC RMS unless otherwise stated;
- Test leads: Use UL listed test leads that comply to UL61010-031 Certified CATIII 600V or above;
- Resistance: up to 40MΩ;
- Volts AC: up to 600V;
- Volts DC: up to 600V;
- Amps AC : up to 400A.



600A CLAMP METER DUAL DISPLAY | POWER

SC480INT

Our Dual Display Clamp Meter ensures you only need one meter to see every electrical measurement.

- Measurement rate: 3.3 times per second, nominal;
- Operating environment: 0°C to 50°C at <70%RH;
- Accuracy: Stated accuracy @ 23°C±5°C, <75%RH;
- Temperature coefficient: 0.1 x (specified accuracy) per °C [0°C to 19°C, 28°C to 50°C];
- Dimensions: 247mm(H) x 79mm(W) x 48mm(D);
- Capacitance (MFD) ranges: 10nF, 100nF, 1000nF, 10μF, 100μF, 1000μF, 10mF;
- Capacitance (MFD) resolution: 0.01nF, Accuracy: ±(3% + 15) 10nF, ±(3% + 5) 100nF to 1000μF, ±(5% + 5) 10mF;
- Overload protection: 1000VDC or 750VAC RMS unless otherwise stated;
- Test leads: Use UL listed test leads that comply to UL61010-031 Certified CATIV 600V, CATIII 1000V or above;
- Resistance: up to 50MΩ;
- Volts AC: up to 750V;
- Volts DC: up to 1000V;
- Amps AC : up to 600A;
- Micro Amps DC : up to 1000μA.



600 AC/DC SWIVEL CLAMP METER DUAL DISPLAY | POWER | LPF

SC680INT

The SC680INT is specifically designed for the HVACR industry so your electrical measurements are exactly the information you need on site.

- Measurement rate: 3.3 times per second, nominal;
- Operating environment: 0°C to 50°C at <70%RH;
- Accuracy: Stated accuracy @ 23°C±5°C, <75%RH;
- Temperature coefficient: 0.1 x (specified accuracy)
- Dimensions: 301.5mm(H) x 79.5mm(W) x 50.0mm(D)er °C [0°C to 19°C, 28°C to 50°C];
- Capacitance (MFD) ranges: 10nF, 100nF, 1000nF, 10µF, 100µF, 1000µF, 10mF;
- Capacitance (MFD) resolution: 0.01nF, Accuracy: ±(3% + 15) 10nF, ±(3% + 5) 100nF to 1000µF, ±(5% + 5) 10mF;
- Overload protection: 1000VDC or 750VAC RMS unless otherwise stated;
- Test leads: Use UL listed test leads that comply to UL61010-031 Certified CATIV 600V, CATIII 1000V or above;
- Resistance: up to 50MΩ;
- Volts AC: up to 750V;
- Volts DC: up to 1000V;
- Amps AC : up to 600A;
- Micro Amps DC : up to 1000µA;
- Amps DC (SC680 only): up to 600A.



DIGITAL MULTIMETER

LT17A

This digital multimeter was designed for the HVACR industry and with the technician in mind.

- Overrange: "OL" or "-OL" is displayed;
- Operating environment: 0 to 50°C <70%RH;
- Capacitance (MFD) ranges: 200μF, 2kμF, 20kμF;
- Capacitance (MFD) resolution: 0.1μF, Accuracy: 4%±10;
- Stated accuracies: 23°C±4°C, 75%RH.



DELUXE SILICONE TEST LEADS

Deluxe silicone test leads are perfect to match with the Fieldpiece tools.

- Length: 1 meter;
- Max temperature: 150°C;
- Insulation material: Silicone;
- Probe tip type: Straight removable;
- Plug type: L-shaped banana (industry standard).

DIGITAL MEGOHM METER

SMG5

With our Megohm Meter, you can check in an instant if the compressor is failing.

- Display: 3 1/2 digit liquid crystal display (LCD) with maximum reading of 1999;
- Overrange: (OL) or (-OL) is displayed;
- Measurement rate: 2.5 times per second, nominal;
- Operating Environment: 0°C to 40°C at < 70% relative humidity;
- Standby consume current: <10μA;
- 1000v DC source;
- Measure up to 2000 megohm.



Vacuum & Recovery

8 CFM Dual Stage Vacuum Pump
Fieldpiece VP87

Fieldpiece



6 CFM ATEX CERTIFIED VACUUM PUMP

VP633

Our ATEX Certified Vacuum Pumps have been designed to easily and quickly perform a vacuum on a system.

- Dual voltage machine (230v/110v);
- ATEX Certified;
- Flow Rate: 6CFM;
- Oil Capacity: 237ml;
- Port Sizes: (1) 1/4", (2) 3/8", (1) 1/2";
- Compressor: Rotary vane, two stage;
- Motor: 1/2 HP AC;
- RPM: 2866;
- Ultimate Vacuum at Input Ports: 15 microns;
- Weight: 15 kg;
- 170 l/min.



8 CFM ATEX CERTIFIED VACUUM PUMP

VP833

Our ATEX Certified Vacuum Pumps have been designed to easily and quickly perform a vacuum on a system.

- Available in 230v and 110v models;
- Flow Rate: 8CFM;
- ATEX Certified;
- Oil Capacity: 237ml;
- Port Sizes: (1) 1/4", (2) 3/8", (1) 1/2";
- Compressor: Rotary vane, two stage;
- Motor: 3/4 HP Brushless DC;
- RPM: 2500;
- Ultimate Vacuum at Input Ports: 15 microns;
- Weight: 13 kg;
- 225 l/min.



10 CFM ATEX CERTIFIED VACUUM PUMP

VPX33

Our ATEX Certified Vacuum Pumps have been designed to easily and quickly perform a vacuum on a system.

- Available in 230v and 110v models;
- Flow Rate: 10CFM;
- ATEX Certified;
- Oil Capacity: 237ml;
- Port Sizes: (1) 1/4", (2) 3/8", (1) 1/2";
- Compressor: Rotary vane, two stage;
- Motor: 3/4 HP Brushless DC;
- RPM: 2500;
- Ultimate Vacuum at Input Ports: 15 microns;
- Weight: 12 kg;
- 280 l/min.



6 CFM VACUUM PUMP

VP67 & VP67UK

Our 6CFM Vacuum Pump easily and quickly performs a vacuum on a system to cut evacuation time.

- Dual voltage machine (230v/110v);
- Flow Rate: 6CFM;
- A2L certified;
- Oil Capacity: 237ml;
- Port Sizes: (1) 1/4", (2) 3/8", (1) 1/2";
- Compressor: Rotary vane, two stage;
- Motor: 1/2 HP AC;
- RPM: 3440;
- Ultimate Vacuum at Input Ports: 15 microns;
- Weight: 13.2 kg;
- 170 l/min.



10 CFM VACUUM PUMP

VPX7 & VPX7UK

Our 10CFM Vacuum Pump has been designed to easily and quickly perform a vacuum on a system.

- Available in 230v and 110v models;
- Flow Rate: 10CFM;
- A2L certified;
- Oil Capacity: 237ml;
- Port Sizes: (1) 1/4", (2) 3/8", (1) 1/2";
- Compressor: Rotary vane, two stage;
- Motor: 3/4 HP Brushless DC;
- RPM: 2500;
- Ultimate Vacuum at Input Ports: 15 microns;
- Weight: 10.9 kg;
- 280 l/min.



8 CFM VACUUM PUMP

VP87 & VP87UK

Our 8CFM Vacuum Pump easily and quickly performs a vacuum on a system to cut evacuation time.

- Available in 230v and 110v models;
- Flow Rate: 8CFM;
- A2L certified;
- Oil Capacity: 237mL;
- Port Sizes: (1) 1/4", (2) 3/8", (1) 1/2";
- Compressor: Rotary vane, two stage;
- Motor: 3/4 HP Brushless DC;
- RPM: 2500;
- Ultimate Vacuum at Input Ports: 15 microns;
- Weight: 12.4 kg;
- 225 l/min.



WIRELESS VACUUM GAUGE

MG44INT

Our Wireless Vacuum Gauge gives you accurate and fast measurements as a stand-alone tool, and performs at a high level in combination with the other JobLink tools as well.

- Connector type: 1/4" SAE male fitting;
- Accuracy: $\pm(5\%$ of reading + 5 microns) at 25°C, 50 to 2000 microns;
- Range and Units: 50 to 25000 microns, 0.06 to 33.33 mBar;
- Best Resolution: 1 micron of mercury (below 2000 microns), 0.001 mBar (below 2.5 mBar);
- Operating Environment: -10°C to 50°C at <75% RH;
- 300 m. wireless range.



VACUUM PUMP OIL 3-PACK

OIL8X3

The OIL8X3 is conveniently available in small containers so you can have clean oil available at all jobs.

- 237ML;
- Container with cap.



VACUUM PUMP OIL 946ML

OIL32

The OIL32 performs at the highest level in all the Fieldpiece vacuum pumps.

- 946ml/32oz
- Refill size for refill of containers;
- Long lubrication life;
- Odorless;
- Low vapor pressure.

VACUUM PUMP OIL 3.8 LITER

OIL128

The OIL128 performs at the highest level in all the Fieldpiece vacuum pumps.

- 3,8L;
- Storage/bulk refill size;
- Long lubrication life;
- Odorless;
- Low vapor pressure.





RECOVERY MACHINE

MR45INT & MR45UK

Our Recovery Machine ensures that you can work as efficiently and quickly as possible at every job.

- Measurement rate: 3.3 times per second, nominal;
- Input Port Pressure Sensor Range: -30" Hg to 600 psig (-76 cmHg to 41 Bar);
- Output Port Pressure Sensor Range: -30" Hg to 600 psig (-76 cmHg to 41 Bar);
- High Pressure Cutoff: 38 Bar, nominal;
- Resolution and Units: 0.05 bar (2 cmHg);
- Pressure Sensor Accuracy: ± 0.5 " Hg (Vacuum) \pm (0.6% of reading +2 psig);
- Final Recovery Vacuum: 14.9" Hg;
- DC Motor: 1 HP (variable smart speed);
- Max Current Draw: 7.0 AAC;
- Dimensions: 376 mm x 250 mm x 344 mm;
- Weight: 10 kg.



A3|A2L

ATEX CERTIFIED RECOVERY MACHINE

MR53INT & MR53UK

Our ATEX Certified Recovery Machine ensures that you can work as efficiently and quickly as possible at every job.

- Measurement rate: 10 times per second, nominal;
- Input Port Pressure Sensor Range: -1 Bar to 24.5 Bar, 30 inHg to 725 psig, -76cmHg to 5000Kpa;
- Output Port Pressure Sensor Range: -1 Bar to 24.5 Bar, -30inHg to 725psig, -76cmHg to 5000Kpa;
- High Pressure Cutoff: 38.5 Bar, nominal;
- Resolution and Units: 0.05 bar (2 cmHg);
- Pressure Sensor Accuracy: ± 0.15 Bar (± 2.176 psig) above atmospheric pressure, ± 0.2 Bar (± 6 inHg) vacuum
- Final Recovery Vacuum: 14.9" Hg;
- DC Motor: 1 HP (variable smart speed);
- Dimensions: 376 mm x 250 mm x 344 mm;
- Weight: 11 kg.

Vacuum & Recovery
A2L

Vacuum & Recovery
A2L

Industry fastest vapour recovery

R134a	Direct vapour	0.28 kg/min
	Direct liquid	2.93 g/min
	Push-pull liquid	5.40 kg/min
	Best performance	50.8 kPa

R410a	Direct vapour	0.33 kg/min
	Direct liquid	5.59 g/min
	Push-pull liquid	7.20 kg/min
	Best performance	50.8 kPa

R407c	Direct vapour	0.33 kg/min
	Direct liquid	5.15 g/min
	Push-pull liquid	5.24 kg/min
	Best performance	5.2 kPa



Industry fastest vapour recovery

R290	Direct vapour	0.33 kg/min
	Direct liquid	5.15 g/min
	Push-pull liquid	5.24 kg/min
	Best performance	5.2 kPa

R134a	Direct vapour	0.28 kg/min
	Direct liquid	2.93 g/min
	Push-pull liquid	5.40 kg/min
	Best performance	50.8 kPa

R410a	Direct vapour	0.33 kg/min
	Direct liquid	5.59 g/min
	Push-pull liquid	7.20 kg/min
	Best performance	50.8 kPa



1/4" AND 5/16" VALVE CORE REMOVAL TOOL DUAL VALVE WITH SIGHT GLASS

VC2GE

With our VC2G, you can tackle any HVACR with efficiency, accuracy, and comfort all while always ensuring the engagement of the valve core.

- A2L Compatible
- Vacuum rating: 20 microns / 0.027 millibar / 0.020 Torr;
- Maximum working pressure: 55 Bar / 800 psi;
- Dimensions: 13 cm x 7 cm;
- Weight: 372 g;
- IntegCertified sight glass to verify engagement of valve core;
- Swappable 1/4" and 5/16" service port fittings;
- IntegCertified dual valve to protect test gauges and use multiple hose lines;
- IntegCertified comfort spinner for easier removal and insertion;
- Vacuum-Certified to 20 microns.



1/4" AND 5/16" VALVE CORE REMOVAL TOOL

VC1E

With the convenient and compact VC1, you can access tight spaces and never have to worry about lost valve cores.

- A2L compatible;
- Vacuum rating: 20 microns / 0.027 millibar / 0.020 Torr;
- Maximum working pressure: 55 Bar / 800 psi;
- Dimensions: 11 cm x 5,5 cm;
- Weight: 272 g;
- Swap the standard 1/4" for 5/16" port fittings;
- Capture rod for reliable engagement with the valve core;
- Magnetic cap for convenient placement on-site;
- Vacuum-Certified to 20 microns.



1/4" AND 5/16" VALVE CORE REMOVAL TOOL WITH SIGHT GLASS

VC1GE

With our VC1G, you can tackle any HVACR with efficiency, accuracy, and comfort all while always ensuring the engagement of the valve core.

- A2L Compatible;
- Vacuum rating: 20 microns / 0.027 millibar / 0.020 Torr;
- Maximum working pressure: 55 Bar / 800 psi;
- Dimensions: 13 cm x 6 cm;
- Weight: 322 g;
- IntegCertified sight glass to verify engagement of valve core;
- Swappable 1/4" and 5/16" service port fittings;
- IntegCertified comfort spinner for easier removal and insertion;
- Vacuum-Certified to 20 microns.





Leak detection



INFRARED REFRIGERANT LEAK DETECTOR

The DR82 Refrigerant Leak Detectors help technicians quickly find and pinpoint leaks due to its highest possible sensitivity.

- Sensor Type: Infrared (IR);
- Sensor Life: 10 years typical;
- Sensitivity Levels: High, medium, low, turbo (selectable);
- Maximum Sensitivity: 1g/a, stationary; 3g/a, in motion;
- Refrigerants: HFC, HCFC, CFC, HFOs, and blends;
- Response Time: <1 seconds typical;
- Automatic or manual recalibration available;
- Water Resistant (IP54);
- Battery life: 10 hours typical, backlight off;
- Operating Environment: -20°C to 40°C < 75% RH (non-condensing).



HEATED DIODE REFRIGERANT LEAK DETECTOR

DR58EU

With our Heated Diode Refrigerant Leak Detectors, you can clearly find the smallest leak in an HVACR unit in an instant.

- Sensor Type: Heated diode;
- Sensor Life: 300 hours typical;
- Sensitivity Levels: High, medium, low (selectable);
- Maximum Sensitivity: 1g/a, stationary; 3g/a, in motion;
- Refrigerants: HFC, HCFC, CFC, HFOs, and blends
Tracer gas percentage: N2H2 --> 95% N2 and 5% H2;
- Response Time: <1 seconds typical
- Automatic or manual recalibration available;
- Water Resistant (IP54);
- Battery life: 18 hours typical, backlight off;
- Operating Environment: -10°C to 40°C; < 75% RH (non-condensing).



ALL IN ONE REPLACEABLE FILTER TIPS

RFT6

- Includes 5 pcs per pack.



ATEX CERTIFIED REFRIGERANT LEAK DETECTOR

DRX3

With our ATEX Certified Heated Diode Refrigerant Leak Detector, you can easily pinpoint the smallest leak in an HVACR unit in an instant.

- ATEX Certified
- Sensor Type: Heated diode
- Sensor Life: 300 hours typical;
- Sensitivity Levels: High, medium, low (selectable);
- Maximum Sensitivity: 1g/yr stationary; 3g/yr, in motion;
- Refrigerants: : HC, HFC, HCFC, CFC, HFO, H2/N2 (Tracer Gas: 5% Hydrogen, 95% Nitrogen), and blends
- Response Time: <1 seconds typical;
- Water Resistant (IP54);
- Battery life: 60 hours typical, backlight off;
- Operating Environment: -20°C to 50°C < 75% RH (non-condensing).
- Job Link® connection

A3|A2L

CARBON DIOXIDE LEAK DETECTOR

SCL2EUR

The durable SCL2EUR is designed so technicians can find tiny CO2 leaks fast.

- Sensor life: Up to 10 years;
- Refrigerants: R-744 Carbon Dioxide (CO2);
- Sensitivity Levels:- High: Up to 6 grams/yr- Medium: Up to 14 grams/yr- Low: Up to 28 grams/yr;
- Response time: 1 second;
- Operating environment: 0°C to 40°C at <75%RH (non-condensing).





Manometers



JOB LINK® SYSTEM MANOMETER SINGLE PORT

JL3MNINT

The JL3KM2INT gives you the freedom to work from anywhere on site, unrestricted by hoses.

- Compatible Media: Dry, non-corrosive gas;
- Pressure Port: Tube connector for flexible tubing (4.5 to 8mm ID);
- Units of Measure: inWC, mmWC, mbar, psi, Pa;
- Accuracy and Ranges: mbar: ± 0.05 on 0.00 to ± 5.00 ($\pm 1.5\%$ FS on 5.00 to ± 150.00);
- Maximum Overload Pressure: 321.08 inWC;
- Operating Environment: -23°C to 50°C at $<75\%$ RH;
- Battery life: 150 hour typical alkaline - LED blinks red when battery replacement is needed;
- Temperature Coefficient: 0.1 x (specified accuracy) per 1°C (-23°C to 18°C , 28°C to 50°C);
- Wireless Range: 300 meters line of sight.

MANOMETER DUAL PORT

SDMNS5

- Accuracy: Stated accuracy at 0 to 50°C : $\pm 1.5\%$ FS;
- Operating environment: (0°C) to (50°C);
- Compatible Media: Dry, non-corrosive gases;
- Overrange: "OL" or "-OL" is displayed;
- Pressure Ports: tube connectors for 5mm I.D. flexible tubing;
- Units of Measure: inWC, mmWC, mbar, PSI;
- Accuracy/Ranges: mbar: ± 0.05 on 0.00 to $\pm 5.00 \pm 1.5\%$ FS on 5.00 to ± 150.0 .



JOB LINK® SYSTEM DUAL PORT MANOMETER PROBE KIT

JL3KM2INT

The JL3KM2INT gives you the freedom to work from anywhere on site, unrestricted by hoses.

- Pressure Port: Tube connector for flexible tubing (4.5 to 8mm ID);
- Units of Measure: inWC, mmWC, mbar, psi, Pa;
- Maximum Overload Pressure: 321.08 inWC;
- Temperature Coefficient: 0.1 x (specified accuracy) per 1°C (-23°C to 18°C , 28°C to 50°C);
- Battery life: 150 hour typical alkaline - LED blinks red when battery replacement is needed;
- Operating Environment: -23°C to 50°C at $<75\%$ RH;
- Wireless Range: 300 meters line of sight.



OUR FIELDPIECE, YOUR FIELDPIECE, MY FIELDPIECE!

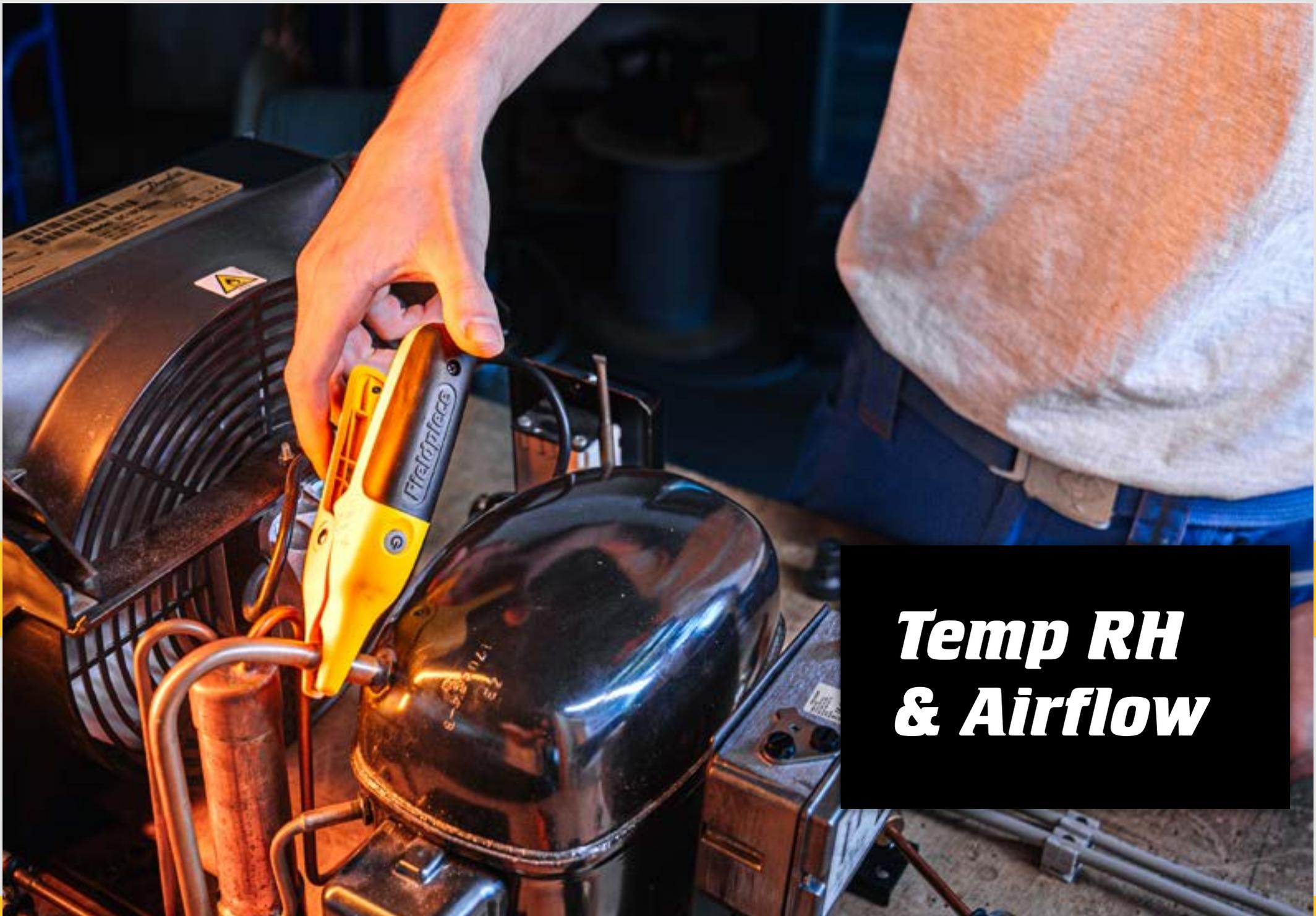
We proudly introduce: MyFieldpiece. A digital portal where you can register your Fieldpiece products and easily access all information regarding your tools, such as 'how to' videos or manuals.

You can also use this portal to directly report any problems that you might experience and get the support you need.



Register today at
my.fieldpiece-europe.com





***Temp RH
& Airflow***

JOB LINK FLEX PSYCHROMETER PROBE

JL3RHINT

With the JL3RHINT, you can easily view the measurements from anywhere on site.

- Flexible Probe: 9mm diameter, 235mm length;
- Battery life: 150 hour typical alkaline - LED blinks red when battery replacement is needed;
- Measurement Range: -40°C to 121°C 0 %RH to 100 %RH;
- Wireless range: 300 meters in line of sight.



TYPE-K THERMOCOUPLE

ATB1

- Accuracy: 2°C; ± 0.5°C after field calibration, 0 to 80°C;
- Temperature range: -46 to 204°C;
- Probe insulation: Calibration and atmosphere will affect maximum useful temperature in applications. The wire insulation is designed to withstand a maximum continuous use at 204°C.



DUAL TEMPERATURE METER TYPE K

ST4

The ST4 stabilizes rapidly so you can always be sure you have accurate and realtime measurements.

- Specifications good in ambient conditions of 23°C ±5°C, <75% relative humidity;
- Over range: "OL" or "-OL" is displayed;
- Range: -50 to 1100°C;
- Resolution: 0.1°;
- Accuracy: ±2°C @ -50 to 0°C ±(0.3%rdg +1°C) @ 0 to 600°C ±(0.5%rdg +1°C) @ 600 to 1100°C;
- Measurement rate: 2.5 readings/second.

ANEMOMETER HOT WIRE

ST2A

The ST2 stabilizes rapidly so you can always be sure you have accurate and realtime measurements.

- Accuracy: Stated accuracy 23°C±5°C,<90%RH;
- Operating environment: -20°C to 50°C at <75%RH;
- Over range: "OL" or "-OL" is displayed;
- Resolution: 0.01 m/s;
- Range: 0.20-20.00 m/s;
- Accuracy: ± (5%+1 dgt) reading or ± (1%+1dgt)full scale;
- Units: fpm, m/s, km/hr, mph;
- Temperature Sensor type: Thermistor;
- Accuracy: ±0.5°C for 0°C to 45°C ±1.0°C for -20°C to 0°C, 45°C to 60°C.





FOLDING POCKET IN-DUCT THERMOMETER

SPK2

The SPK2 is awesome for taking quick air measurements, ensuring you always have accurate and quick measurements available to you.

- Including hanging hook;
- Measures Min/Max/Hold;
- T1-T2;
- Temperature range: -50 °C to 200 °C.

GUN STYLE IR THERMOMETER

SIG1

This gun style IR thermometer takes accurate temperature readings easier, faster and better.

- Range of -30°C to 550°C;
- Field of view : 10:1.



JOB LINK® PREMIUM PIPE CLAMP PROBE

JL3PCINT

With the JL3PCINT, you never have to wait again to get your temperature measurements.

- Pipe Compatibility: Electrically conductive 6.4mm to 34.9mm diameter;
- Accuracy: $\pm 0.6^{\circ}\text{C}$;
- Measurement Range: -46°C to 125°C ;
- Battery life: 150 hour typical alkaline - LED blinks red when battery replacement is needed;
- Stabilization Time: Three seconds typical.



LARGE PIPE CLAMP

TC48

The TC48 is designed to use on small and large pipes, ensuring you can always take the measurements you need.

- Pipe Size Compatibility: 3/4" to 4 1/8" (19.05mm to 104.78mm) OD;
- Sensor Type: Rapid Rail™ thermocouple (nickel chromium / nickel aluminum);
- Plug Type: Type K male mini plug;
- Measurement Range: -46°C to 125°C ;
- Weight: 255 g.



JOB LINK® SYSTEM LARGE PIPE CLAMP

JL3LC

The JL3LC Pipe Clamps have the widest clamp openings on the market, ensuring you can take quick and easy measurements on any system.

- Pipe Size Compatibility: 3/4" to 4 1/8" (19.05mm to 104.775mm) OD;
- Sensor Type: Rapid Rail™ thermocouple (nickel chromium / nickel aluminum);
- Measurement Range: -46°C to 125°C. Plastic body and wire insulation are designed to withstand a maximum continuous temperature of 125°C;
- Stabilization Time: 3 seconds typical;
- Battery life: 150 hour typical alkaline - LED blinks red when battery replacement is needed;
- Accuracy: ±2.2°C thermocouple only ±0.6°C after field calibration;
- Operating Environment: -20°C to 50°C at <75% RH;
- Wireless range: 300 meters line of sight.



PIPE CLAMP THERMOCOUPLE

TC24

The TC24 is designed to use on small and large pipes, ensuring you can always take the measurements you need.

- Jaw range between 3/8" to 1 3/8" pipe diameter;
- Temperature range: -46 to 125°C;
- Plug: Type-K thermocouple male mini plug;
- Dimensions: 135mm (H) x 72mm (W) x 35mm (D);
- Weight: 140g.



THERMOMETER COMPACT TYPE K | INFRARED

SPK3

With the SPK3, you can always be sure you have the right and accurate temperature measurements.

- Probe length: 94mm long;
- Operating environment: 0°C to 40°C (<90% RH);
- Auto-off: 3 min, 15 min (T1-T2 mode);
- IR range: -30°C to 500°C;
- Field of view (D:S): 8:1;
- Wavelength: 8µm to 14µm;
- Emissivity: E=0.95;
- Rod range: -40°C to 125°C.





Scales

Fieldpiece

SR47 Job Link™ Scale

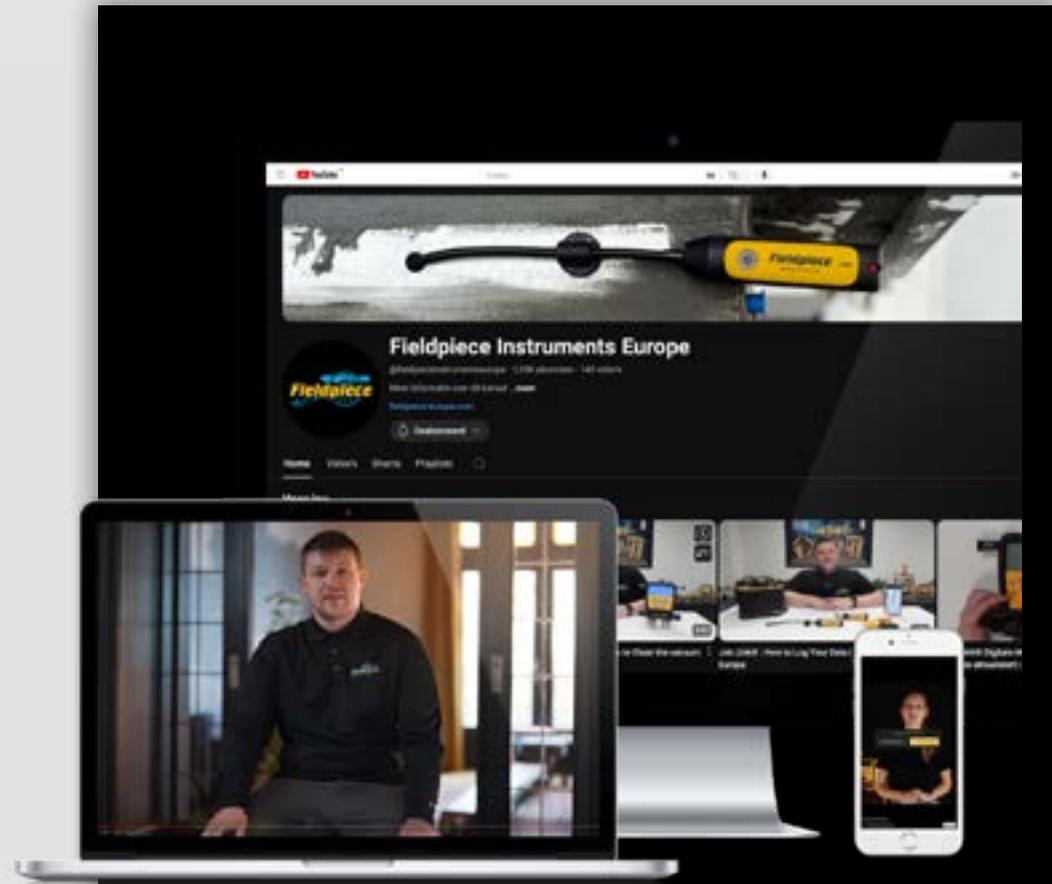


JOB LINK® SYSTEM REFRIGERANT SCALE 114 KG CAPACITY

SR47INT

The SR47 is an easy-to-use scale designed for bigger and flat refrigerant tanks.

- Over range: "OL" is displayed;
- Water resistant: IP54 (Platform), IP64 (Remote);
- Max cylinder base diameter: 33 cm;
- Resolution: 50g;
- Accuracy: ($\pm 0.03\%rdg + 10g$), 0 to 30 kg ($\pm 0.05\%rdg + 10g$), 30 to 114 kg;
- Operating environment: 0°C to 50°C at <75% RH;
- Units can be read in : Kilograms and grams, Kilograms only, grams only, Pounds and ounces, pounds only, ounces only;
- Wireless range: 300 meters line of sight.



FIELDPIECE ON YOUTUBE SUBSCRIBE TO OUR CHANNEL

From "How To" to "Did you know" videos, our YouTube channel has many different videos for you to discover. The videos help you to get to know your Fieldpiece product better and learn all about the awesome features it comes equipped with so you can do your job easier, faster and better.



All our videos are subtitled so every technician has access to the cool tips provided on the YouTube channel.

3/8" X 1/4" VACUUM HOSE

The Fieldpiece HV1S vacuum hoses have state-of-the-art long-term durability, ensuring you can always do your job easier, faster, and better.

- A2L Compatible;
- Rugged Full-Ring Triple Crimp;
- Working pressure 800 (Psi);
- Burst pressure 4000 (Psi);
- Fittings: 1/4" x 3/8";
- Hose Length: 1.5m.



5/16" LOW LOSS VALVE – 1/4" BALL VALVE HOSE SET

HR3CM

Hoses have state-of-the-art long-term durability, ensuring you can always do your job easier, faster, and better.

- A2L Compatible;
- Rugged Full-Ring Triple Crimp;
- Working pressure 800 (Psi);
- Burst pressure 4000 (Psi);
- (2) 5/16" Female – Angled low loss x 1/4" Female – Straight
- (1) 1/4" Female – Angled with ball valve x 1/4" Female – Straight.



3/8" VACUUM HOSE

HV1

The Fieldpiece HV1 vacuum hoses have state-of-the-art long-term durability, ensuring you can always do your job easier, faster, and better.

- A2L Compatible;
- Rugged Full-Ring Triple Crimp;
- Working pressure 800 (Psi);
- Burst pressure 4000 (Psi);
- Fittings: 3/8" x 3/8";
- Hose Length: 1.5m.



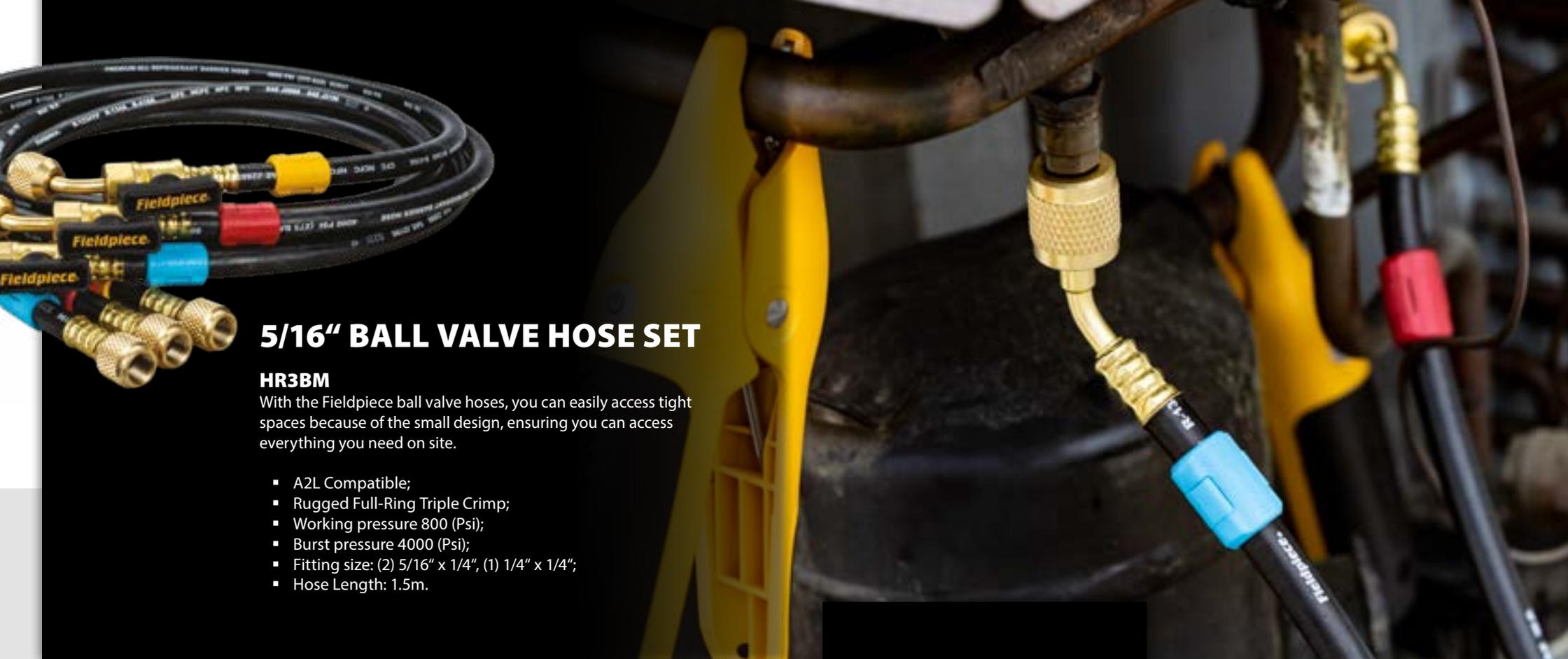
1/4" LOW LOSS VALVE – 1/4" BALL VALVE HOSE SET

HR3C

With the Fieldpiece ball valve hoses, you can easily access tight spaces because of the small design, ensuring you can access everything you need on site.

- Hose Length: 1.5m;
- A2L Compatible;
- Rugged Full-Ring Triple Crimp;
- Working pressure 800 (Psi);
- Burst pressure 4000 (Psi);
- (2) 1/4" Female – Angled low loss x 1/4" Female – Straight
- (1) 1/4" Female – Angled with ball valve x 1/4" Female – Straight.
- Hose Length: 1.5m.





5/16" BALL VALVE HOSE SET

HR3BM

With the Fieldpiece ball valve hoses, you can easily access tight spaces because of the small design, ensuring you can access everything you need on site.

- A2L Compatible;
- Rugged Full-Ring Triple Crimp;
- Working pressure 800 (Psi);
- Burst pressure 4000 (Psi);
- Fitting size: (2) 5/16" x 1/4", (1) 1/4" x 1/4";
- Hose Length: 1.5m.

1/4" BALL VALVE HOSE SET

HR3B

With the Fieldpiece ball valve hoses, you can easily access tight spaces because of the small design, ensuring you can access everything you need on site.

- A2L Compatible;
- Rugged Full-Ring Triple Crimp;
- Working pressure 800 (Psi);
- Burst pressure 4000 (Psi);
- Fitting size: 1/4" x 1/4"
- Hose Length: 1.5m.



SPARE HOSE COLOR TAGS

HCT6

- 2x Red tags;
- 2x Blue tags;
- 2x Yellow tags.



HOSE GASKETS & CORE DEPRESSORS

RHG12

- 8x 1/4" threaded core depressors;
- 8 x 1/4" gaskets;
- 4 x 3/8" gaskets.



Tool Bags

INSPECTION TOOL BAG

BG36

Our service bags have been designed so you can easily reach for your safely-kept products on site.

- Material: Ballistic Nylon Ripstop Nylon;
- Bag Weight 0,91 kg;
- Max Weight 11 kg.



SERVICE TOOL BAG

BG44

Our service bags have been specifically designed to perfectly store and fit all of your Fieldpiece tools you need on-site.

- Tool Rack for approximately 11 screw/nut drivers and 8 pliers;
- Dimensions: 48.26 cm x 35.56 cm x 15.24 cm (HxWxD).

Fieldpiece

GET IN TOUCH WITH FIELDPIECE

Whether you have a question or a request, you can always reach out to us. Please find our contact details below.

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