

# GeneralGas

PASSIONATELY COOL



## HVACR

## INSTALLERS AND CONTRACTORS

## SEPTEMBER 2024



Kryon® refrigerants in KryoBox cylinders



Kryon® refrigerants in KryoSmart cylinders



Kryon® refrigerants in KryonLight cylinders



Kryon® refrigerants in KryoSmart Alu cylinders



Honeywell Solstice® HFO

R1233zd (e)	R1234yf	R1234ze (AE&DE)	R1234ze (REF)	R134a	R23	R236fa
R245fa	R290	R32	R404A	R407A	R407C	R407F
R407H	R410A	R417A	R422A	R422B	R422D	R427A (FX100)
R434A	R437A	R438A	R448A	R449A	R450A	R452A
R452B	R454A	R454B	R454C	R455A	R456A	R507
R508B Freon™95	R513A	R515B	R600A	R744		

# GASES REFRIGERANTS



Scan the code and discover all the Refrigerant Gases in our shop



## New **reduced GWP** and higher energy efficiency solutions for **Refrigeration and Air Conditioning**

PRODUCT	ASHRAE DESIGNATION	GWP	ODP						
				Industrial Refrigeration	Chiller	Commercial Refrigeration	Refrigerated Transports	Residential A/C	Mobile Air Conditioning
A2L Solstice® HFO 1234ze	HF01234ze	1,37		✓	✓	✓			
A1 Solstice® N15	R515B	288		Positive T and MT	replaces R134a	Positive T Replaces R134a			
A2L Solstice® HFO 1234yf	HF01234yf	0,50			replaces R134a				✓
A1 Solstice® N13	R450A	601		✓	✓	✓			
A1 Opteon® XP10	R513A	629		Positive T and MT	replaces R134a	Positive T Replaces R134a			
A1 Solstice® zd	HF01233zd	3,88			replaces R134a centrifugal compressors				
A1 Solstice® N40	R448A	1386		✓		✓			
A1 Opteon® XP40	R449A	1396		MT (0°± -15°C)		MT (0°± -15°C)			
A2L Kryon® 452B	R452B	697			✓			✓	
A2L Opteon® XL41	R454B	465			replaces R410A				
A2L Solstice® L40X	R455A	146		✓		✓	✓		
A2L Opteon® XL20	R454C	146							
A2L Opteon® XL40	R454A	237							
A1 Kryon® 452A	R452A	2139		✓	MT (0°± -15°C) BT (inf. -15°C)	MT (0°± -15°C) BT (inf. -15°C)	✓		



Scan the code and access the Reduced GWP HFO Products and Substitutes Table.

Low GWP Medium GWP Zero ODP

# ONE SYSTEM FOR ALL NEEDS

## JOB LINK® di FieldPiece

Connect your tools!



Fieldpiece's Job Link® system has new features that simplify and make your work quick, efficient and professional. From simply viewing the measurements taken on a smartphone/tablet to processing job sheets, which can be exported in pdf format and customized with your company logo, the new Job Link® app is your invaluable assistant for yard work.

- Quick and easy wireless connection;
- Display of all results of measurements taken at the site;
- Allows interventions to be linked to the individual worksite and/or client;
- Research, sorting and exchange activities;
- It easily and intuitively generates work sheets for each worksite and each client, allowing you to customize them with your company's logo;
- Efficient planning of work orders;



**DIGITAL WIRELESS REFRIGERANT MANIFOLD**



**PSYCHROMETER (HUMIDITY PROBE)**



**MANOMETRIC PROBES**



**PIPE CLAMP**



**ACCURATE AND WIRELESS VACUUM GAUGE**



**ELECTRIC CLAMP METERS**



**PRESSURE SENSOR**



**WIRELESS REFRIGERANT SCALE**



App for  
IOS



App for  
Android



## FIELDPIECE USA - MR45INT

1 HP - 0.75 Kw **digital recovery machine** with variable speed motor in "intelligent" mode maximizes performance. Can be used with HFC, HFO (also A2L), HCFC.

Refrigerant	R134a	R407C	R410A
Recovery in push/pull mode (discharge/suction)	324 kg/hour	312 kg/hour	432 kg/hour
Liquid recovery	174 kg/hour	306 kg/hour	336 kg/hour
Vapor recovery	16,8 kg/hour	19,8 kg/hour	19,8 kg/hour
Final degree of vacuum recovery	50,8 kPa	50,8 kPa	50,8 kPa
Residual trapped refrigerant	0,008 kg	0,004 kg	0,005 kg



WEIGHT ONLY 10 KG

### No./Model

F-AF-RE-REDIG-KIT  
MR45INT

## FIELDPIECE USA - KIT

**Fieldpiece USA kit consisting of:**

- MR45INT - digital recovery machine  
1 HP - 0.75 Kw digital
- Digital wireless manometric unit  
SM480V INT 4-port and vacuum gauge.

CALIBRATION REPORT  
INCLUDED



### No./Model

F-AF-RE-REDIG-KIT + F-AF-GM-GM-001  
MR45INT + SMAN 480V

## FIELDPIECE USA - SM480V

**SMAN® 4-port Digital Manometer Group** and vacuum meter with readout also in microns (JobLink® wireless system), calibration report included.

### Designed for high performance in the field!

The new SMAN® refrigerant manometer assemblies are the result of knowledge, skill and experience: years of feedback provided by experts in the air conditioning and refrigeration fields combines with Fieldpiece's commitment to continuous improvement to provide the most durable and advanced digital refrigerant manometer assembly available.

Knowledge, power and experience are encapsulated in the newly developed SMAN® refrigerant gas manometer assemblies.

From the extremely rugged housing made of overmolding, reinforced hook and hermetic peephole, to wireless capabilities, data logging and leak testing, SM380VINT and SM480VINT make work easier, faster and better.

### Simply Strong

The new SM480V is simply strong, robust! The heavy-duty designed casing, reinforced hook, waterproofing, impact-resistant screen, strategically placed thermocouple ports, and hermetically sealed sealing seal glass ensure that SMANs are ready to withstand the most extreme field use conditions.

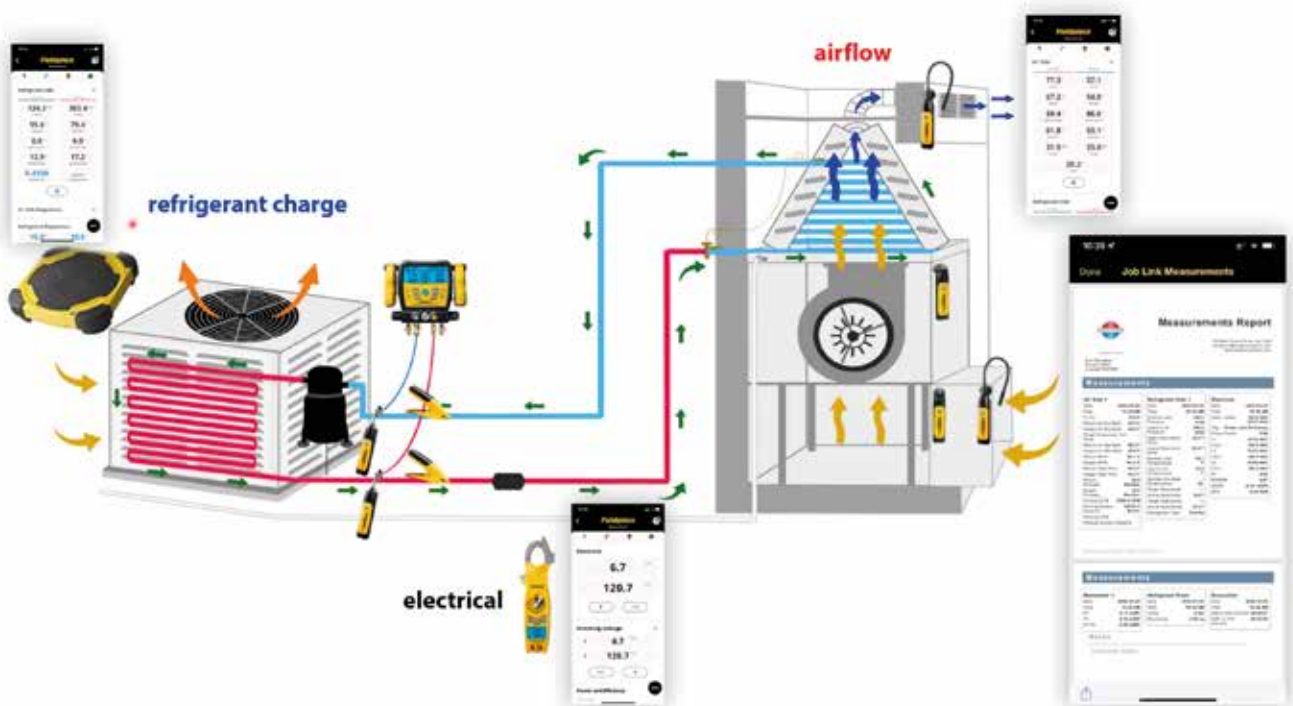


### Calculate:

- Overheating
- Subcooling
- Desired superheat
- Vapor saturation
- Liquid saturation

### Measurement:

- 2 pressure values
- 2 temperature values
- Vacuum degree in microns, pascals, mbar, mtorr or torr



### No./Model

F-AF-GM-GM-001  
SM480V INT

CALIBRATION REPORT  
INCLUDED

## FIELDPIECE JL3KR4

**Pressure & temperature** test kit with 4 probes  
(JobLink® wireless system):

- 2 tube clamps for measurement of temperature JL3PC
- 2 JL3PR pressure probes
- 1 padded protective case



### No./Model

F-AF-GM-KTPRTM-001  
JL3KR4

## FIELDPIECE USA - JL3LC

### Temperature transducer

for 3/4 to 4 1/8 pipe (JobLink® wireless system)

Pipe size compatibility: outer diameter from 3/4" to 4 1/8" (19 mm to 104.8 mm)



### No./Model

F-AF-GM-TRTE-002  
JL3LC

**FIELDPIECE USA - JL3PC**

Temperature transducer from ¼" to 1" ¾ pipe (Job Link wireless system)

**Features:**

- 106 meters wireless range
- Compatible with Apple iOS® and Android™ systems
- Water resistant
- Email reports
- Quickly accessible housing
- Direct connection to mobile device

**No./Model**

F-AF-GM-TRTE-001  
JL3PC

**FIELDPIECE USA - JL3PR**

Pressure transducer (Job Link wireless system)

**Features:**

- 106 meters wireless range
- Compatible with Apple iOS® and Android™ systems
- Water-resistant
- Email reports
- Quickly accessible housing
- Direct connection to mobile device

**No./Model**

F-AF-GM-TRUM-002  
JL3PR

**FIELDPIECE USA - JL3RH**

Humidity transducer - psychrometer (Job Link wireless system)

**Features:**

- 106 meters wireless range
- Compatible with Apple iOS® and Android™ systems
- Water-resistant
- Email reports
- Quickly accessible housing
- Direct connection to mobile device

**No./Model**

F-AF-GM-TRUM-001  
JL3RH

**FIELDPIECE USA - JL3KM2**

dual-port gauge probe kit (2 probes) - Job Link wireless system

**Items included:**

- (2) Pressure gauge probe JL3MN
- (2) ASP2 static pressure probe and hose
- (2) Brass screw fitting with additional hose
- (2) Sliding gas adapter
- (4) AAA batteries
- (1) Padded carrying case

**No./Model**

F-AF-GM-TRPR-001  
JL3KM2



### KIT NO. 3 ORIGINAL CHARGING TUBES QUAD-LAYER FIELDPIECE

Kit No. 3 original Fieldpiece quadruple-layer charging hoses, with 45° R/G/B valve - No. 2 with 5/16 SAE connections, No. 1 with 1/4 SAE connection - J2196 L - 150 cm - Fieldpiece code HR3BM



No./Model

F-AF-RE-FPHR3BM5\_16  
HR3BM

### KIT NO. 3 ORIGINAL CHARGING TUBES QUAD-LAYER FIELDPIECE

Kit No. 3 original Fieldpiece quadruple-layer charging hoses, with 45° R/G/B valve - 1/4 SAE connections - J2196 L - 150 cm - Fieldpiece code HR3B



No./Model

F-AF-RE-FP-HR3B-1.4  
HR3B

### VALUE VCR1 EXTRACTOR SCHRADER VALVES

Schrader valve extractor - Value VCR1 (suitable for R410A, R32, 5/16" and 1/4" SAE systems)  
Can be used with 1/4" and 5/16" SAE flared fittings.  
Suitable for R410A systems.

Tested for vacuum tightness down to 20 microns



No./Model

F-AF-AL-VAL-VCR1  
VCR1

### FIELDPIECE VC1GE EXTRACTOR SCHRADER VALVES

**With sight glass and single valve**  
Stable attachment of the core itself to the rod

Interchangeable 1/4" and 5/16" fittings

Easy removal and insertion of the valve core due to the freely rotating rubber cap that is also a magnet.

A2L compatible

Tested for tightness to vacuum up to 20 microns



No./Model

F-AF-AL-FP-VC1GE  
VC1GE

### FIELDPIECE VC2GE EXTRACTOR SCHRADER VALVES

**With sight glass and double valve**  
Stable attachment of the core itself to the rod

Interchangeable 1/4" and 5/16" fittings

Easy removal and insertion of the valve core due to the freely rotating rubber cap that is also a magnet.

A2L compatible

Tested for tightness to vacuum up to 20 microns



No./Model

F-AF-AL-FP-VC2GE  
VC2GE

## REFRIGERANT RECOVERY KIT MEGAFLOW SPEEDKIT-R BY APPION USA ORIGINAL APPION USA CODE SPDKIT-R

Appion USA's MegaFlow SpeedKit-R accelerates refrigerant gas recovery and simplifies the connection of multiple simultaneous connections to any refrigerant gas recuperator.

### The kit includes:

- (1) MegaFlow hose 3/8in - 6ft (3/8in FL to 1/4in FL) blue
- (1) MegaFlow hose 3/8in - 6ft (3/8in FL to 1/4in FL) red
- (1) MegaFlow hose 3/8in - 4ft (1/4in FL to 1/4in FL) yellow
- (1) MegaFlow hose 3/8in - 1ft (1/4in FL to 1/4in FL - 45 degrees) Blue
- (2) MegaFlow valve core removal tool - 1/4in
- (2) MegaFlow valve core removal tool - 5/16in
- (1) MFL 45° swivel fitting 1/4in with screen
- (1) MegaFlow Speed-Y 1/4in
- (1) MegaFlow SpeedKit carrying bag



### No./Model

F-AF-RE-AP-SPDKIT-R  
SPDKIT-R

## MEGASEAL LOW-LOSS CHARGING T-FITTING - INLET 1/4 FEMALE, DOUBLE OUTLET 1/4 MALE

Take Control of Charging a System with 1/4in Service Fittings

Use the MegaSeal Low-Loss Charging-T to help meter refrigerant during the charging process. The side port allows for easy connection of a Digital Pressure/Temperature Gauge to monitor system pressures during the whole process.



### No./Model

F-AF-AL-APP-CTEE14  
CTEE14

## MEGASEAL LOW-LOSS CHARGING T-FITTING - INLET 5/16 FEMALE, DOUBLE OUTLET 1/4 MALE

Take Control of Charging a System with 5/16in Service Fittings

Use the MegaSeal Low-Loss Charging-T to help meter refrigerant during the charging process. The side port allows for easy connection of a Digital Pressure/Temperature Gauge to monitor system pressures during the whole process.



### No./Model

F-AF-AL-APP-CTEE516  
CTEE516

**KIT N° 3 CHARGING HOSES R410A/R32 CONNECTION 5/16 SAE ON 45°**

Kit n° 3 charging hoses (red + yellow + blue) - SAEJ2196/ EN1736 - lenght 150 cm. - connection 5/16" SAE on 45° check valve side, connection 1/4" SAE on straight side - operating pressure 55 bar, test pressure 276 bar



**No./Model**

F-AF-RE-TU5\_16-45-V  
KIT3/TUB/5-16SAE

**KIT N° 3 CHARGING HOSES WITH VALVE 45° - CONNECTIONS 1/4 SAE**

Kit n° 3 charging hoses (red + yellow + blue) - SAEJ2196/ EN1736 - lenght 150 cm. - with valve 45° - connections 1/4" SAE on both sides, with check valve - operating pressure 55 bar, test pressure 276 bar



**No./Model**

F-AF-RE-TU1\_4-45-V  
KIT3/TUB/1-4SAE

**SET OF 3 CHARGING HOSES GKTOOLS PRO LINE 1/4 SAE - 45° J2196 L - 150 CM**

Charging Hoses, High Quality entirely Made in Italy. Fitted with ball valve, 45° - Connections 1/4" SAE, Length 150 cm. Colors RED + BLUE + YELLOW Compatible with all refrigerants including A2Ls



**No./Model**

F-AF-RE-TU1\_4-45-K  
Set of 3 Charging Hoses

**SET OF 3 CHARGING HOSES GKTOOLS PRO LINE 5/16 SAE - 45° J2196 L - 150 CM**

Charging Hoses, High Quality entirely Made in Italy. Fitted with ball valve, 45° - Connections 5/16" SAE Length 150 cm. Colors RED + BLUE + YELLOW Compatible with all refrigerants including A2Ls



**No./Model**

F-AF-RE-TU5\_16-45-K  
Set of 3 Charging Hoses

## FIELDPIECE USA MG44

**Fieldpiece USA MG44** - Digital Professional Micron Vacuum Gauge (wireless JobLink system) - measuring range 0-25.000 micron (0-3.333 Pascal, 0-33 mbar) - Calibration Report included

- Confidently perform evacuations with a reliable, leak-proof seal.
- Reversible angled coupler and new cylindrical design are easier to fit into tight spaces.
- There are three ways to use: View from 1) up to 1000' away via the Job Link® mobile app, 2) on the Fieldpiece SMAN™ Refrigerant Manifold, or 3) direct from the MG44's display.
- Three ways to view: New larger backlit LCD screen is easier to read and its dot-matrix display shows more info including 1) bar graph, 2) rate, and 3) rate meter.
- IP54-rated weather-resistant.
- Rugged over-molded construction for extreme impact resistance.



CALIBRATION REPORT  
INCLUDED

### No./Model

F-AF-MV-VACDIG-002  
MG44

## FIELDPIECE USA - VPX7 INT

FieldPiece USA VPX7 – 283 litres/minute (17,0 cum/hour - 10 CFM) Vacuum Pump

### Patented performance.

- 283 litres/min. 10 CFM flow rate with 15 microns ultimate vacuum
- ¾ HP DC motor
- Weighs 13,2 kg (24 lbs.)
- Patented lightest weight pump
- RunQuick™ Oil Change System offers on-the-fly oil changes in seconds
- Backlit oil reservoir – allows you to view the condition of your oil and system
- Extra oil bottle storage
- Port Sizes: (1) 1/4", (2) 3/8", (1) 1/2" for easy hose connections
- Sturdy base stays upright
- Quarter-turn gas ballast with LED indicator
- Convenient, removable cord storage
- Error messages: indicate wrong power source or other errors



WEIGHT ONLY 10 KG

### No./Model

F-AF-PV-VPX7INT-001  
VPX7 INT/283lt/min



## KIT FIELDPIECE USA VPX7 INT/283LT/MIN + SMAN 480V

Fieldpiece USA kit consisting of VPX7 INT vacuum pump 283 liters/minute with RunQuick™ oil change system - also suitable for A2L refrigerant gases (e.g., R32) + SM480V INT 4-port wireless digital gauge unit and vacuum gauge.



CALIBRATION REPORT  
INCLUDED

### No./Model

PROMO F-AF-PV-VPX7INT-001+F-AF-GM-GM-001  
VPX7 INT/283lt/min + SMAN 480V

## FIELDPIECE USA - VP67 INT

**Fieldpiece USA - VP67 INT** - high quality vacuum pump, high performances - 170 liters/minute (10,2 cum/hour) - vacuum degree 2 x10(-2) mbar - 0,02 mbar/2 Pa/15 micron

### Reliable, versatile and powerful.

- 170 liters/min. (10,2 cum/hour - 6 CFM) flow rate with 15 microns ultimate vacuum
- ½ HP AC motor
- RunQuick™ Oil Change System offers on-the-fly oil change in seconds
- Backlit oil reservoir – allows you to view condition of oil and system
- Extra oil bottle storage
- Port Sizes: (1) 1/4", (2) 3/8", (1) 1/2" for easy hose connections
- Sturdy base stays upright
- Small footprint – 1,346 cubic inches
- Quarter-turn gas ballast with LED indicator
- Convenient, removable cord storage



WEIGHT ONLY 13,2 KG

### No./Model

F-AF-PV-VP67INT-001  
VP67 INT170lt/min

### HIGH-SPEED Y FITTING FOR DEEP VACUUM AND FAST RECOVERY

High-Speed Y Fitting for deep vacuum and fast recovery - MegaFlow Speed-Y - inlet 1/2" female and double outlet 3/8" male - original Appion USA  
High-Speed Y Fitting for Fast Recovery or Evacuation

The MegaFlow 1/2in Speed-Y features a large inner diameter for unrestricted Full Flow, is Vacuum-Rated to 20 microns and rated for high pressure refrigerants, such as R410a. The Speed-Y makes it easy to connect multiple hoses to a single point without the drawbacks of a traditional manifold.



**No./Model**

F-AF-PV-APP-1-2\_3-8  
APP-1-2\_3-8

### HIGH-SPEED Y FITTING FOR DEEP VACUUM AND FAST RECOVERY

High-Speed Y Fitting for deep vacuum and fast recovery - MegaFlow Speed-Y - inlet 3/8" female and double outlet 3/8" male - original Appion USA  
High-Speed Y Fitting for Fast Recovery or Evacuation



**No./Model**

F-AF-PV-APP-3-8\_3-8  
APP-3-8\_3-8

### HIGH-SPEED Y FITTING FOR DEEP VACUUM AND FAST RECOVERY

High-Speed Y Fitting for deep vacuum and fast recovery - MegaFlow Speed-Y - inlet 1/4" female and double outlet 3/8" male - original Appion USA  
High-Speed Y Fitting for Fast Recovery or Evacuation



**No./Model**

F-AF-PV-APP-1-4\_3-8  
APP-1-4\_3-8

### VACUUM-RATED CORE DEPRESSOR TOOL FOR 1/4 IN

Vacuum-Rated Core Depressor Tool for 1/4in Schrader Valve Fittings - 1/4in Female flare to 1/4in Male flare - original Appion USA

Gain maximum control when depressing a valve core!



**No./Model**

F-AF-AL-APP-SO-1-4  
APP-SO-1-4

### VACUUM-RATED CORE DEPRESSOR TOOL FOR 5/16 IN

Vacuum-Rated Core Depressor Tool for 5/16" Schrader Valve Fittings - 5/16" Female flare to 1/4" Male flare - original Appion USA

Gain maximum control when depressing a valve core!



**No./Model**

F-AF-AL-APP-SO-5-16  
APP-SO-5-16

## SPECIFIC Y-CONNECTOR FOR HIGH VACUUM AND QUICK RECOVERY - VALUE VRF1028

**Specific Y-connector for high vacuum VALUE VRF1028 - 3/8' female inlet and double 3/8' male outlet**

The VALUE VRF1028 fitting features a large internal diameter for full, unrestricted flow and is rated for 20-micron vacuum and high-pressure refrigerants such as R410A.

It simplifies the connection of multiple pipes to a single point without the inconvenience of a traditional manifold.

### Features and benefits:

- Full flow - Large unrestricted internal diameter for higher conduction velocity
- Guaranteed vacuum down to 20 microns
- Designed for high pressure - Designed for high pressure refrigerants such as R410A
- Simplified connections - Allows easy connection of several pipes to one point and reduces leakage points
- Durable - Superior brass body with high quality brass fittings
- Increases the speed of any recovery or vacuum pump with 3/8' inch connections



### No./Model

F-AF-PV-VAL-3-8\_3-8  
VALUE VRF1028

## SPECIFIC Y-CONNECTOR FOR HIGH VACUUM AND QUICK RECOVERY - VALUE VRF1029

**Specific Y-connector for high vacuum VALUE VRF1029 - 1/4' female inlet and double 3/8' male outlet**

The VALUE VRF1029 fitting features a large internal diameter for full, unrestricted flow and is rated for 20-micron vacuum and high-pressure refrigerants such as R410A.

It simplifies the connection of multiple pipes to a single point without the inconvenience of a traditional manifold.

### Features and Benefits

- Full flow - Large unrestricted internal diameter for higher conduction velocity
- Guaranteed vacuum down to 20 microns
- Designed for high pressure - Designed for high pressure refrigerants such as R410A
- Simplified connections - Allows easy connection of several pipes to one point and reduces leakage points
- Durable - Superior brass body with high quality brass fittings
- Increases the speed of any recovery or vacuum pump with 1/4' inch connections



### No./Model

F-AF-PV-VAL-1-4\_3-8  
VALUE VRF1029

## TRUBLUE ADVANCED KIT BY ACCUTOOLS USA



TruBlue Advanced Kit by Accutools USA  
n° 2 Hi Performance Hoses for Vacuum Pumps - internal diameter 3/4"  
length 1,5 meters (with adapters and accessories)

TruBlue Evacuation Kits

- No. 2 TruBlu special vacuum hoses length 1.5 meters (code A10739MM-1.5)
- No. 2 stainless steel clamps (code 10756)
- No. 1 aluminum clamp (code 10752)
- No. 1 set of 4-piece replacement O-rings (code A10758-4)
- No. 1 KF-16 to 1/4" adapter (FFL code A10788)
- No. 1 KF-16 adapter to 3/8" (FFL part number A10790)
- No. 1 KF-16 adapter to 1/2" (FFL code A10789)
- No. 1 Schrader valve puller (part number 10735)
- No. 1 KF-16 tee fitting (part number 10749)
- No. 1 transportable case (code A10765)"



### No./Model

F-AF-PV-TUBVUO-001  
2 TUBVUO-001 VALIGETTA

## TRUBLUE STARTER XL KIT BY ACCUTOOLS USA



TruBlue Starter XL Kit by Accutools USA

Hi Performance Hose for Vacuum Pumps - internal diameter 3/4" length 1,5  
meters (with adapters and accessories)

A Simply Better Vacuum Hose

- No. 1 TruBlu special vacuum tubing length 1.5 meters (code A10739MM-1.5)
- No. 1 stainless steel clamp (code 10756)
- No. 1 aluminum clamp (code 10752)
- No. 1 set of 4-piece replacement O-rings (part number A10758-4)
- No. 1 KF-16 to 1/4" adapter (FFL part number A10788)
- No. 1 KF-16 adapter to 3/8" (FFL part number A10790)
- No. 1 KF-16 adapter to 1/2" (FFL code A10789)
- No. 1 Schrader valve puller (part number 10735)
- No. 1 transportable case (code A10765)"



### No./Model

F-AF-PV-TUBVUO-002  
1 TUBVUO-001 borsa



### FIELDPIECE HOSE SPECIFICALLY DESIGNED FOR HIGH VACUUM

Fieldpiece hose specifically designed for high vacuum, quadruple layer, triple crimping on connections, color black, 3/8" connections on both sides, length 150 cm. - Fieldpiece HV1



**No./Model**

F-AF-PV-TUBVU0-HV1  
Fieldpiece HV1

### FIELDPIECE HOSE SPECIFICALLY DESIGNED FOR HIGH VACUUM

Fieldpiece hose specifically designed for high vacuum, quadruple layer, triple crimping on connections, color black, connections 1/4" x 3/8", length 150 cm. - Fieldpiece HV1S



**No./Model**

F-AF-PV-TUBVU0-HV1S  
Fieldpiece HV1S

### VACUUM PUMP HOSE

Specific tubing for vacuum pumps (black color)

- SAEJ2196/ EN1736
- length 150 cm.
- 3/8 SAE female connections
- operating pressure 31 bar, test pressure 158 bar



**No./Model**

F-AF-PV-TUBVU0-003

### KIT OF VACUUM RATED

Kit of hoses and tools, vacuum rated 20 micron, for deep vacuum of any HVACR system - MegaFlow SpeedKit-V by Appion USA - original Appion USA code SPDKIT-V



**No./Model**

F-AF-PV-AP-SPDKIT-V  
SPDKIT-V

### FIELDPIECE USA - SR47INT

Fieldpiece USA - SR47INT Wireless Refrigerant Scale - max load 114 kg (252 lbs)

The SR47INT Wireless Refrigerant Scale combines modern wireless electronics and rugged materials to perform at the high level you demand. The platform is made of thick aluminum to maintain accuracy over the life of the product.



CALIBRATION REPORT INCLUDED

**No./Model**

F-AF-SM-BILELT-003  
SR47INT

### UNIVERSAL HOLDER (PLATE)

Universal holder (plate) - suitable for 1- and 2,5-liter refillable refrigerant cylinders

Suitable for small cylinders of R134a, R404A, R407C, R410A etc.

**Supplied with:**

- No. 1 female-female capillary tube 1/4" x 1/4"
- No. 1 female-female capillary tube 1/4" x 5/16"
- No. 1 straight reduction fitting 1/4" male x 5/16" female



**No./Model**

F-AF-SM-SUP-GAS-7K  
Universal Holder

### FIELDPIECE USA DR82

FieldPiece USA - DR82EUR Infrared Refrigerant Leak Detector

sensitivity 1 gram/year



CALIBRATION REPORT INCLUDED

**No./Model**

F-AF-AC-FP-DR82EUR  
DR82

### FIELDPIECE USA DR58

FieldPiece USA - DR58 - Heated Diode Refrigerant Leak Detector for all refrigerants HFC/HFO, 1234yf, gas mixture of Nitrogen/5% Hydrogen -

sensitivity 1 gram/year



CALIBRATION REPORT INCLUDED

**Cod. / Modello**

F-AF-AC-FP-DR58EUR  
DR58

**Listino**

**Promo**

## UNIVERSAL ELECTRONIC LEAK DETECTOR KRYON®

**Electronic device** specifically designed to detect the gas mixture of Hydrogen H2 (5%) / Nitrogen N2 (95%) and all Refrigerant Gases R134a - R410a - R407c - R1234yf - R32 - R404 - R448A - R449A - R452A - R600a - R290

**sensitivity 3 grams/year**

CALIBRATION REPORT INCLUDED

### No./Model

F-AF-AC-KRYONU-01  
KRYONU



## COMPLETE LEAK DETECTION KIT

**Complete kit for leak detection composed by:**

- Electronic leak detector sensitivity 3 grams/year, suitable for all HFCs including A2L refrigerants, R1234yf, HFOs, mixture of nitrogen/hydrogen 5%
- Kryon® HydroCheck - high pressure cylinder filled with nitrogen + 5% hydrogen blend for leak checking - 14 lt 200 bar - capacity 3 cum (3.000 liters of blend), complete with valve
- K-Leak Tester - Leak testing Kit with nitrogen for Refrigeration & A/C Systems. Also suitable for connection to industrial N2 and N2/H2 cylinders with valve outlet 21,7 x 1/14" RH female

### No./Model

LEAK DETECTION KIT  
G-GTX-N2H2-14L + F-AF-AL-KIT-N2H2RAC + F-AF-AC-KRYONU-01



## KRYONBUBBLES FOAMING

**KryonBubbles: professional, non-flammable foaming microleaks detector**

KryonBubbles is a leak detector (made in Italy) that acts by bubble formation; ensures rapid and effective control of gas leaks from the components of a refrigeration and air conditioning system (fittings, valves, welded and brazed elements, etc.)



### No./Model

F-PC-KR-KBSPRAY-1  
KBSPRAY

## SPRAY LEAK DETECTOR KRYON BUBBLES

**GKLab Spray leak detector Kryon Bubbles - 1 litre bottle ready-to-use, with trigger**

KryonBubbles is a leak detector for refrigerant, liquefied and compressed gases, including flammable gases. Available in liquid/trigger or aerosol versions. Designed with the correct viscosity level, it adheres effectively to surfaces ensuring high sensitivity to leaks.



### No./Model

F-PC-KR-KBUTR-1LT-1  
KBUTR

### K-LEAK TESTER N2

K-Leak Testers - Leak testing Kit with nitrogen for Refrigeration & A/C Systems

Also suitable for connection to industrial N2 and N2/H2 cylinders with valve outlet 21,7 x 1/14" RH female



No./Model

F-AF-AL-KIT-N2-RAC

### K-LEAK TESTER N2H2

K-Leak Testers - Leak Testing kit N2/H2 for Refrigeration & A/C Systems

Also suitable for connection to industrial N2 and N2/H2 cylinders with valve outlet 21,7 x 1/14" RH female



No./Model

F-AF-AL-KIT-N2H2RAC

### NITROGEN CYLINDER

Cylinder G-NITROGEN 0,95 lt / 0,105 cum (105 liters)

Pack of 6 pieces



No./Model

G-GTX-AZ-B-0,95L-6

### NITROGEN/HYDROGEN CYLINDER

Cylinder G-Mix Nitrogen Hydrogen for leak test - 0,95 lt /0,105 mc

Pack of 6 pieces



No./Model

G-GTX-N2H2-0,95L-6



### FIELDPIECE USA - SC680 INT

Professional current clamp  
(JobLink® wireless system)  
Calibration report included



CALIBRATION REPORT INCLUDED

**No./Model**

F-AF-SM-PINAMP-001  
SC680 INT

### FIELDPIECE USA - SC260 INT

Professional current clamp  
Calibration report included



CALIBRATION REPORT INCLUDED

**No./Model**

F-AF-SM-PINAMP-003  
SC260 INT

### GKLAB UNIVERSAL FLARE LUBRICANT

GKLab Universal Flare Lubricant (Non-flammable) Kryon EasyFlare - 200ml

Kryon® EasyFlare is the universal NON-flammable lubricant to assist our professional equipment to produce a perfect flare. It can be used with both manual and electric flaring tools. A small amount of product is sufficient to facilitate processing; any residual product will not change or affect the functioning of the system.

Always consult the product safety data sheet before use and wear protective clothing.



**No./Model**

F-AF-SM-FONO-VAL  
VMS-1

### VALUE FLARING TOOL, VET-19LI

Electrical flaring tool VET-19-Li by means of which you can create accurate and durable connection flares in short time.

Two 2 Ah 7.4 V lithium batteries supplied, sufficient for 90+90 flares.



**No./Model**

F-AF-AL-CARVET19-1B - with 1 battery included  
VET-19LI

F-AF-AL-CAR-VET19LI - with 2 battery included  
VET-19LI

### ADAPTER WITH VALVE R32 - R1234YF - R290

Valve female 1/2" ACME LH (left hand) - output male 1/4" SAE RH (right hand).

Suitable for R32, R290, R600a and HFO 1234yf (1 liter cylinders)



**No./Model**

F-AF-AL-VA-12A-U1/4  
Valve (adapter)

### TUBE DEBURRER HD-2

Tube deburrer HD-2 - titanium coated - special blade (deburring and countersink)



**No./Model**

F-AF-AL-WIP-HD-1  
Tube deburrer

### ADAPTER WITH VALVE

Valve (adapter) inlet female 5/16" SAE RH - output male 1/4" SAE RH, with depressor pin, for R410A (also suitable for R410A KryoSmart 1,1 and 2,5 liters cylinders)



**No./Model**

F-AF-AL-VA-5/16-1/4  
Valve (adapter)

### ADAPTER WITH VALVE

Valve (adapter) inlet female 1/4" SAE RH - output male 1/4" SAE RH, with depressor pin, for R410A (also suitable for R134a, R407C, R422D etc. KryoSmart 1,1 and 2,5 liters cylinders)



**No./Model**

F-AF-AL-VA-1/4-1/4  
Valve (adapter)

### VALVE ADAPTER INLET FEMALE W 21,8-1/14 LH

Valve Adapter F. W21,8-1/14" LH - 1/4" SAE RH (R32, SOLSTICE L40X, HFO1234yf)



### ADAPTER FOR VALVE INLET FEMALE W21,7-1/14 RH

Adapter for valve inlet female W21,7-1/14" RH - outlet 1/4" SAE RH (for R134a, R22, R404A, R407F, R407C etc.)



**No./Model**

F-AF-AL-AD-21,8-001  
F-AF-AL-AD-14W21,7

### REFRIGERANT RETENTION CONTROL VALVE R32

Refrigerant Retention Control Valve (shut-off) R32 - inlet 1/2" ACME LH - outlet 1/4" RH



**No./Model**

F-AF-AL-VA-SH-005  
Control Valve

### REFRIGERANT RETENTION CONTROL VALVE (SHUT-OFF) R410

Refrigerant Retention Control Valve (shut-off) R410A - inlet 5/16" SAE RH - outlet 1/4" RH

The shut-off is a service valve for the charging hoses, which allows the contractor to carry out the connection to the service port of the external A/C unit (condenser) without causing leaks of refrigerant gas and oil during the coupling and release operation.



**No./Model**

F-AF-AL-VA-SH-002  
Control Valve

### REFRIGERANT RETENTION CONTROL VALVE

Refrigerant Retention Control Valve (shut-off) R410A - inlet 1/4" SAE RH - outlet 1/4" RH

The shut-off is a service valve for the charging hoses, which allows the contractor to carry out the connection to the service port of the external A/C unit (condenser) without causing leaks of refrigerant gas and oil during the coupling and release operation.



**No./Model**

F-AF-AL-VA-SH-003  
Control Valve

### VALVE ADAPTER INLET FEMALE

Valve Adapter inlet female 1/2" ACME LH (left hand), outlet male 1/4" SAE RH (right hand). Suitable for R32, SOLSTICE L40X, HFO1234yf etc.



**No./Model**

F-AF-AL-AD-16ACME01  
Valve Adapter

### VALVE ADAPTER

Valve Adaptor inlet 5/16" SAE female - outlet 1/14" SAE male



**No./Model**

F-AF-AL-RID-1\_4SAE  
Valve Adapter

## HVACR LUBRICANT KRYONLUBE

### KryonLube by GeneralGas - new generation synthetic lubricants for Refrigeration and Air Conditioning Systems

GeneralGas' fifty years of experience in the refrigerant gas sector for Refrigeration and Air Conditioning, combined with dedicated and continuously evolving research and development, have led to the birth of the new KryonLube line of lubricants. The KryonLube POE series, has been formulated with the specific intent of guaranteeing maximum performance in the presence of refrigerant gases, excellent solubility in the cold gas sucked in by the compressor, a low vapour pressure and a controlled propensity to entrainment in the hot refrigerant, ensuring maximum efficiency under all operating conditions.

The lubricant is composed of polyol esters, made even more high-performance by a modern formulation with additives, which guarantee extremely high chemical and thermal stability.

Performance has been optimised for both traditional HFCs and the new generation of HFO (hydro fluoro olefins) refrigerants with reduced GWP, which GeneralGas proposes and assists in developing.

In addition, KryonLube Esters have an additive that is activated during system operation, neutralising moisture permanently, thus reducing acid formation and preventing corrosion and compressor damage.

The high viscosity indices guarantee compressor protection even at high temperatures, and the low pourpoint offers a wide application range.

Addressing a professional and qualified customer, KryonLube lubricant is packaged exclusively in metal canisters; the canisters are filled automatically via a state-of-the-art line, with an anhydrous nitrogen filling system and automatic capping/sealing device, in order to maintain the lubricant's original characteristics over time.

#### Our goals in developing the KryonLube line are:

- Maintenance of lubrication performance for the entire service life
- High resistance to hydrolysis
- High compatibility with materials and components of all types of refrigeration and air conditioning systems
- Excellent insulation capabilities
- Counteracts the formation of moisture
- Optimised solubility and miscibility for a wide range of applications
- Low foam formation
- Low toxicity and high biodegradability for a focus on the environment
- Elimination of any type of polymerisation catalyst to increase stability and eliminate any form of lubricant reactivity

GeneralGas' many years of experience in developing advanced technology additive packages, combined with the use of environmentally friendly, high quality raw materials, make the KryonLube lubricant line among the best lubricants available today for the HVACR sector.





**METAL CANISTER 1 LT.**



**No./Model**

F-0L-KL-POE22-1L-1  
KryonLube POE 22

F-0L-KL-POE32-1L-1  
KryonLube POE 32

F-0L-KL-POE46-1L-1  
KryonLube POE 46

F-0L-KL-PAG46H-1L-1  
HC PAG 46 - R290 e R600a

F-0L-KL-PAG100H-1L1  
HC PAG 100 - R290 e R600a 1

**METAL CANISTER 5 LT.**



**No./Model**

F-0L-KL-POE22-5L-1  
KryonLube POE 22

F-0L-KL-POE32-5L-1  
KryonLube POE 32

F-0L-KL-POE46-5L-1  
KryonLube POE 46

F-0L-KL-PAG46H-5L-1  
HC PAG 46 - R290 e R600a

F-0L-KL-PAG100H-5L1  
HC PAG 100 - R290 e R600a

F-0L-KL-POE85C-5L-1  
KryonLube POE 85 C02

F-0L-KL-POE55C-5L-1  
KryonLube POE 55 C02

*KryonLube lubricants are also available in other viscosities and in packages of 20L, 200L AND 1000L*

## GKLAB CONDENSATION WATER CLEANER

Kryon® DrainShot is the cleaner specifically designed for all types of condensate drains. It removes incrustations and mucilage that can form moisture and stagnant dirt, ensuring the correct drain flow of the condensate collection system. It also eliminates unpleasant odours caused by stagnation. To be used after every cleaning of the system, it ensures proper drainage of condensate.

Always consult the product safety data sheet before use and wear protective clothing.



### No./Model

F-PC-KR-KDRAI-ILT-1  
Kryon Drainshot

## SPLITTY

**Splitty - Reusable Cover for Split A/C (internal unit) -  
package with 1 pc.**

Splitty is a waterproof cover made from nylon, PVC and plasticizer that ensures complete protection of the area around the A/C split, during cleaning operations carried out with portable battery operated washers (JetGun) and cleaners.

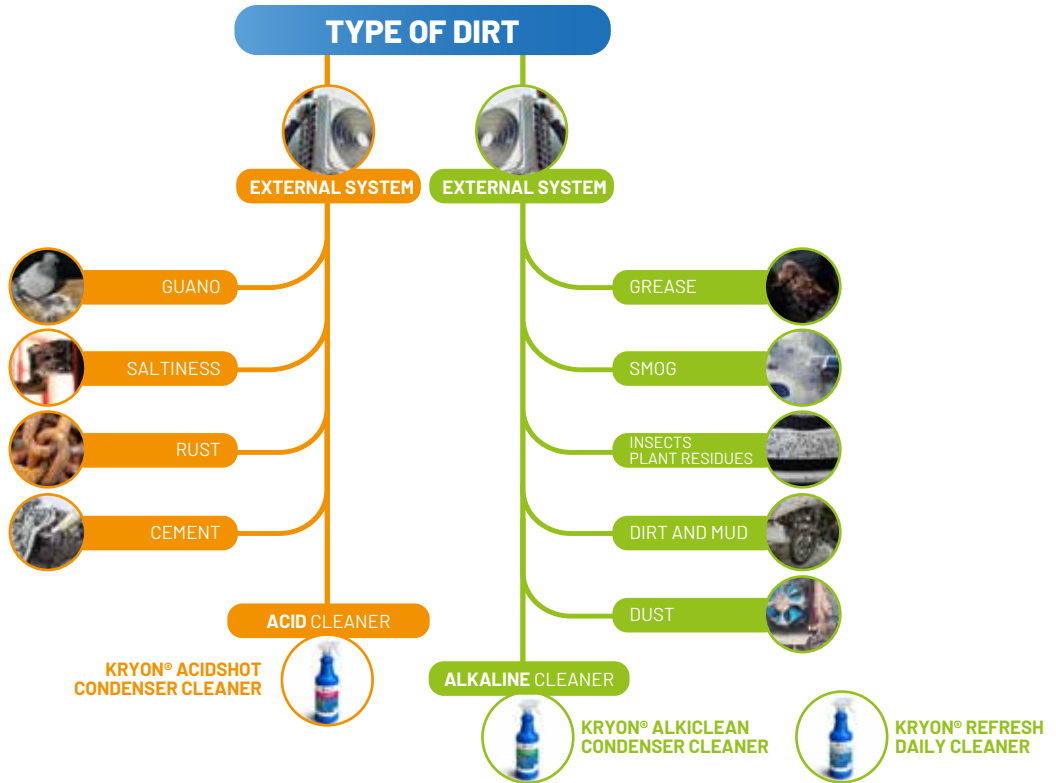


### No./Model

F-AF-AL-COVER-01  
COVER-01

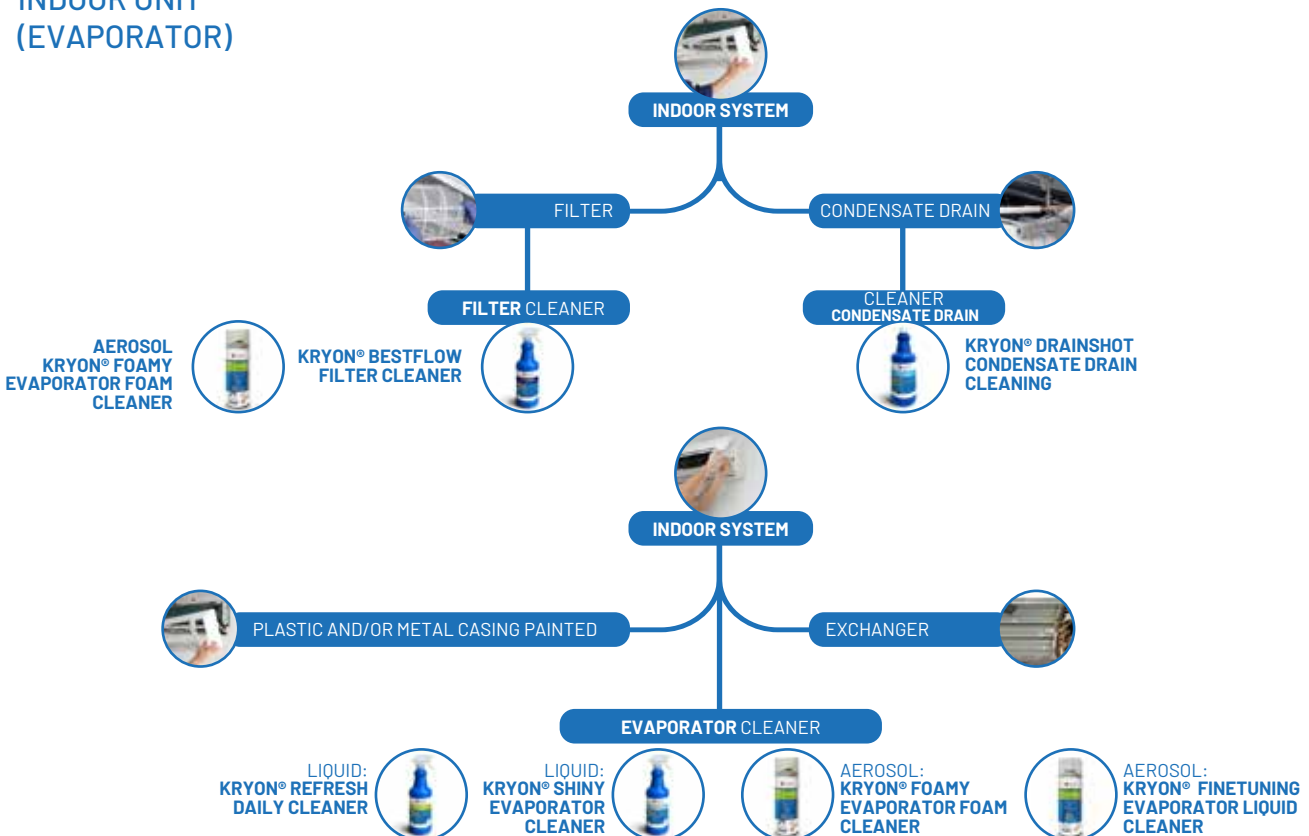
## EXTERNAL SYSTEM

OUTDOOR UNIT  
(CONDENSER)



## INDOOR SYSTEM

INDOOR UNIT  
(EVAPORATOR)



## EVAPORATOR CLEANING

### KRYON FOAMY

GKLab Kryon Foamy Aerosol Cleaner for Evaporators (indoor units) - 400ml



**No./Model**

F-PC-KR-KFOAM-400-1  
KFOAM

### KRYON FINETUNING

GKLab Kryon FineTuning Non-Foaming Aerosol Cleaner for Evaporators (indoor units) - 400ml



**No./Model**

F-PC-KR-KFINT-400-1  
KFINT

### KRYON BESTFLOW

Kryon® BestFlow Filter Cleaner is a scented filter cleaner, suitable for application on various types of filters, whether plastic, cloth or metal.



**No./Model**

F-PC-KR-KBFLC-1LT-1  
KBFLC

### KRYON SHINY

Kryon® Shiny Evaporator Cleaner is a perfumed cleaner with purifying action specially designed for applications on indoor units, which are receptacles for dust and environmental dirt.



**No./Model**

F-PC-KR-KSECL-1LT-1  
KSECL

### KRYON SHINY 5 LITRE CANISTER

GKLab Evaporator and Plastics Cleaner Liquid - Dilution 1:5  
Kryon Shiny - 5 litre canister

Kryon® Shiny Evaporator Cleaner is a perfumed cleaner with purifying action specially designed for applications on indoor units, which are receptacles for dust and environmental dirt.

**No./Model**

F-PC-KR-KSECL-5LT-1  
KSECL





## G-FREE KAL LIMESCALE REMOVER

**G-Free Kal, Concentrated acid-based product 20 Lt.**

G-Free Kal, acid-based concentrate (organic, non-corrosive) in a 20-litre package

**Particularly suitable for:**

- Removing lime deposits
- Removing glycol residues from heat exchangers of systems with secondary fluid (ethylene or propylene glycol)
- Non-corrosive acid base for surfaces to be cleaned (organic adide).

**Method of use:**

- Dilute in a ratio of 1:1 to 1:2 parts water
- Circulate the product in the pipes to be cleaned until lime and any glycol residues have been completely removed
- Rinse thoroughly with water until the fluid and lime/glycol residues have been completely removed



**No./Model**

F-PC-IN-FRK-20LT  
G-FREE KAL

## KRYON REFRESH

Kryon® Refresh Daily Cleaner is an alkaline detergent with degreasing action, specifically designed for application on both outdoor and indoor units, which should be serviced frequently to ensure a high level of efficiency.

**1 litre bottle with 360° dispenser**



**No./Model**

F-PC-KR-KRDCL-1LT-1  
KRDCL

## KRYON REFRESH 5 LITRE CANISTER

Kryon® Refresh Daily Cleaner is an alkaline detergent with degreasing action, specifically designed for application on both outdoor and indoor units, which should be serviced frequently to ensure a high level of efficiency.

Dilution 1:6



**No./Model**

F-PC-KR-KRDCL-5LT-1  
KRDCL

## CONDENSER CLEANING

### KRYON ACIDSHOT

Kryon® AcidShot Condenser Cleaner is a descaling acid cleaner specifically designed for applications on outdoor units that are subject to corrosion, salt and other types of fouling.

**1 litre bottle with 360° dispenser**



**No./Model**

F-PC-KR-KASCC-1LT-1  
KASCC

### KRYON ACIDSHOT 5 LITRE CANISTER

Kryon® AcidShot Condenser Cleaner is a descaling acid cleaner specifically designed for applications on outdoor units that are subject to corrosion, salt and other types of fouling.

Dilution 1:6



**No./Model**

F-PC-KR-KASCC-5LT-1  
KASCC

### KRYON ALKYCLEAN

Kryon® AlkyClean Condenser Cleaner is a degreasing alkaline cleaner specifically designed for applications on outdoor units that are subjected to smog, grease and other types of dirt.

**1 litre bottle with 360° dispenser**



**No./Model**

F-PC-KR-KACCC-1LT-1  
KACCC

### KRYON ALKYCLEAN 5 LITRE CANISTER

Kryon® AlkyClean Condenser Cleaner is a degreasing alkaline cleaner specifically designed for applications on outdoor units that are subjected to smog, grease and other types of dirt.

Dilution 1:6



**No./Model**

F-PC-KR-KACCC-5LT-1  
KACCC

### KRYON® PROGEL

Secondary Fluids - Kryon® ProGel - Inhibited Propylene Glycol (MPG) - plastic tank 25 Kg - colour red



No./Model

F-FS-GL\_PROG-25KG  
PROG-25KG

### KRYON® NEOGEL

Secondary Fluids - Kryon® NeoGel - Inhibited Polyethylene Glycol (MEG) - plastic tank 25 Kg colour blue



No./Model

F-FS-GL\_ETNG-25KG  
ETNG-25KG

### KRYON® PROGEL - 200 KG

Kryon® ProGel - Inhibited Propylene Glycol (MPG) - metal barrel 200 Kg - colour red



No./Model

F-FS-GL\_PROG-200KG  
PROG-200KG

### KRYON® NEOGEL - 200 KG

Secondary Fluids - Kryon® NeoGel - Inhibited Polyethylene Glycol (MEG) - in metal barrel 200 Kg - colour blue



No./Model

F-FS-GL\_ETNG-200KG  
ETNG-200 K G

**KRYONET PRO  
PROFESSIONAL USE SOLVENT**

KryoNet PRO - professional use solvent, pressurised with nitrogen (N2) in cylinder 13 Lt - 10 Kg (cylinder included)



**No./Model**

F-AF-LA-KRNET-13L-V  
KryoNet PRO

**KRYONET PRO  
SOLVENT FOR PROFESSIONAL USE**

KryoNet PRO - professional use solvent, pressurised with nitrogen (N2) in cylinder 40 Lt - 30 Kg (cylinder included)



**No./Model**

F-AF-LA-KRNET-40L-V  
KryoNet PR

**KRYONET PRO  
SOLVENT FOR PROFESSIONAL USE**

KryoNet PRO - professional use solvent, pressurised with nitrogen (N2) - refill only, cylinder 13 Lt - 10 Kg not included



**No./Model**

F-AF-LA-KRNET-R113L  
KryoNet PRO

**KRYONET PRO  
SOLVENT FOR PROFESSIONAL USE**

KryoNet PRO - professional use solvent, pressurised with nitrogen (N2) - refill only, cylinder 40 Lt - 30 Kg not included



**No./Model**

F-AF-LA-KRNET-R140L  
KryoNet PRO



## KRYONET TOPFLUSH FLUSHING FLUID

KryoNet Top Flush - Flushing fluid non toxic and non flammable, pressurized with nitrogen 40 bar - ready to use - cylinder 1,1 Litri - 48 Bar - valve ¼ SAE RH male



### No./Model

F-AF-LA-KRNET-TP-1P  
KryoNet TopFlush

## MAXIFLAME

MAXIFLAME - Brazing Kit with pressure reducers and gauges - Oxygen + MAP (flame temperature up to 3.100 °C)

### G-ABB-BMAP-1L-6

B-M.A.P. Pack No. 6 Steel Cylinders EN 12205 - Cylinder capacity 1 lt. - Gas content 420 gr. - PH 28 bar + CGA 600 Valve

### G-GTX-OX-B-0.95L-6

Pack of 6 G-OXYGEN cylinders - Capacity 0.95 lt. - Gas content per cylinder 112 Nlt./147 gr.

#### No./Model

G-ABA-MAXIFLAME-01  
G-ABB-BMAP-1L-6  
G-GTX-OX-B-0,95L-6



## MINIFLAME

Brazing Kit with pressure reducers - Oxygen + B-Flame cylinders (flame temperature up to 2,900 °C)

### G-ABB-BFLA-1L-6

B-FLAME - Pack No. 6 Aluminum cylinders - Cylinder capacity 1 lt. - Gas content 385 gr. - PH 30 bar + Aerosol Valve Connection 7/16" 20 UNF

### G-GTX-OX-B-0.95L-6

Pack of 6 G-OXYGEN cylinders - Capacity 0.95 lt. - Gas content per cylinder 112 Nlt./147 gr.

#### No./Model

G-ABA-MINIFLAME-01  
G-ABB-BFLA-1L-6  
G-GTX-OX-B-0,95L-6



## B-BRAZE® KIT 1 LIGHT

Kit 1 LIGHT for brazing applications (flame temperature up to 3.100°C/5.612 °F)

### G-ABB-BMAP-1L-6

B-MAP cylinders 1 lt. / 420 grams - 6-pack



#### No./Model

G-ABA-BRAZEKIT-01L  
G-ABB-BMAP-1L-6

## B-BRAZE® KIT 1

Kit 1 for Brazing applications (flame temperature up to 3.100°C/5.612 °F)



#### No./Model

G-ABA-BRAZEKIT-01  
KIT1

**MAXIFLAME KIT  
+ N° 7 OXYGEN CYLINDERS  
+ N° 7 MAP CYLINDERS**

MAXIFLAME - Brazing Kit with pressure reducers and gauges - n° 7 Oxygen cylinders + n° 7 MAP cylinders (flame temperature up to 3.100 °C)

**The Kit includes:**

- 7 B-M.A.P. cylinder - 1 liter - gas contents 420 gr. - USA CGA 600 valve connector.
- 7 G-OXYGEN cylinder - 1 liter - 110 bar - M12x1 valve connector.
- 1 oxygen G-NANO adaptor with HP and LP pressure gauge and double protection backstop valve.
- 1 gas G-NANO adaptor with LP pressure gauge and double protection backstop valve.
- Hose assemblies - 2 mt.
- Handle with control knobs and oxygen and gas backstop valves.
- Nozzle and tip of 160 lt/h.
- 4-pointed star (63-100-250-315 lt.) - M8x1 connection.
- Goggles, multi-use wrench and igniter.



**No./Model**

G-ABA-MAXIFLAME-01 + G-GTX-OX-B-0,95L-6 + G-ABB-BMAP-1L-6  
G-ABA-MAXIFLAME-01

**B-TORCH**

B-TORCH is a high-performance flame torch for brazing with piezoelectric starter. It's employed in all high-end brazing operations.



**No./Model**

G-ABA-BTORCH-01  
B-TORCH

**FLEXIBLE HOSE**

Flexible full hook B-Torch for cylinder B-M.A.P. (Accessory B-braze Kit 1 and 2)



**No./Model**

G-ABA-BTOR-TUFLEX-1  
Flessibile B-Torch

## CYLINDER B-MAP 1 LT.

B-M.A.P. is a blend of special gases with high calorific value, suitable for brazing and braze welding operations. Flame temperature can be as high as 3.100°C and it's 35% faster than propane. The B-M.A.P. cylinders are made of steel (built in compliance with EN12205 regulation); Its capacity is of 1 litre and contains 420 grams of product - CGA 600 Valve.

**Available in 12 and 6 cylinders packages.**



### No./Model

G-ABB-BMAP-1L-6  
B-MAP 1lt.

## B-FLAME CYLINDER - 1 LT.

B-FLAME is a gas blend with chemtane addition, that increases flame temperature. Flame temperature can be as high as 2.900°C. B-FLAME cylinders are made of aluminium. Its capacity is of 1 litre and contains 385 grams of product – Aerosol Valve – Connector 7/16" 20 UNF (most commonly used connector in Europe).

**Available in 6 cylinders packages.**



### No./Model

G-ABB-BFLA-1L-6  
B-FLAME 1lt.

## OXYGEN CYLINDER G-OXYGEN 0,95 LT

### Oxygen Cylinder G-OXYGEN 0,95 lt / 0,112 mc (112 liters) -

G-Oxygen is pressurized oxygen at 110 bar, stored into 0,95 liters cylinders.

#### Applications:

G-Oxygen is employed for the following applications:

- Braze welding/Brazing for maintenance and installation of air conditioning, refrigeration and hydraulic systems.
- Brazing in applications where joints' appearance is a priority (goldsmithing, jewellery, musical instruments, glasses, sculptures, ...)

**Pack of 6 pieces**

### No./Model

G-GTX-OX-B-0,95L-6  
G-OXYGEN











[www.generalgas.it](http://www.generalgas.it)

**GeneralGas**  
PASSIONATELY COOL



Authorized dealer

