



CATALOGUE HVACR

APRIL 2025

GASES

REFRIGERANTS



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

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		



Kryon® refrigerants in KryoBox cylinders



Kryon® refrigerants in KryoSmart Alu cylinders



Kryon® refrigerants in KryoSmart cylinders



Kryon® refrigerants in KryonLight cylinders



Honeywell Solstice® HFO



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

PRODUCT	ASHRAE DESIGNATION	GWP	ODP						
A2L Solstice® HFO 1234ze	HFO1234ze	1,37		✓	✓	✓			
A1 Solstice® N15	R515B	288		Positive T and MT	replaces R134a	Positive T Replaces R134a			
A2L Solstice® HFO 1234yf	HFO1234yf	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	HFO1233zd	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

www.generalgas.it info@generalgas.it

*For 50 years, **GeneralGas** has been providing complete refrigeration & air conditioning (RACHP) solutions with respect to a sustainable future*



KRYON

| 05

Refrigerant gases, lubricants, solvents and secondary fluids



GK-LAB

| 15

Chemicals for plant cleaning and maintenance



B-BRAZE

| 27

Complete kits for brazing and soldering operations



GK-TOOLS

| 35

Equipment and instrumentation for HVACR professionals



KRYON LUBE REFRIGERATION LUBRICANT

New generation high quality lubricant for refrigeration and air conditioning



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 lubricant line. **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 better 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, in order to maintain the lubricant's original characteristics over time.

The goals we set ourselves in developing the KryonLube line are:

- Maintenance of lubrication performance throughout 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.

KRYON LUBE REFRIGERATION LUBRICANT

New generation high quality lubricant for refrigeration and air conditioning

1-LITRE CANISTERS



KryonLube POE 22	BOX6PCS
Code: F-OL-KL-POE22-1L-6	
KryonLube POE 32	BOX6PCS
Code: F-OL-KL-POE32-1L-6	
KryonLube POE 46	BOX6PCS
Code: F-OL-KL-POE46-1L-6	
KryonLube POE 68	BOX6PCS
Code: F-OL-KL-POE68-1L-6	
HC PAG 46 - R290 and R600a	BOX6PCS
Code: F-OL-KL-PAG46H-1L-6	
HC PAG 100 - R290 and R600a	BOX6PCS
Code: F-OL-KL-PAG100H-1L-6	

5-LITRE CANISTERS



KryonLube POE 22	BOX4PCS
Code: F-OL-KL-POE22-5L-4	
KryonLube POE 32	BOX4PCS
Code: F-OL-KL-POE32-5L-4	
KryonLube POE 46	BOX4PCS
Code: F-OL-KL-POE46-5L-4	
KryonLube POE 68	BOX4PCS
Code: F-OL-KL-POE68-5L-4	
KryonLube POE 100	BOX4PCS
Code: F-OL-KL-POE100-5L-4	
KryonLube POE 170	BOX4PCS
Code: F-OL-KL-POE170-5L-4	
HC PAG 100 - R290 and R600a	BOX4PCS
Code: F-OL-KL-PAG100H-5L-4	
HC PAG 46 - R290 and R600a	BOX4PCS
Code: F-OL-KL-PAG46H-5L-4	
KryonLube POE 55 CO2	BOX4PCS
Code: F-OL-KL-POE55C-5L-4	
KryonLube POE 85 CO2	BOX4PCS
Code: F-OL-KL-POE85C-5L-4	
KryonLube POE 100 CO2	BOX4PCS
Code: F-OL-KL-POE100C-5L-4	
KryonLube PAG 46 CO2	BOX4PCS
Code: F-OL-KL-PAG46C-5L-4	
KryonLube PAG 68 CO2	BOX4PCS
Code: F-OL-KL-PAG68C-5L-4	
KryonLube PAG 100 CO2	BOX4PCS
Code: F-OL-KL-PAG100C-5L-4	

KryonLube lubricants are also available
in other viscosities and in containers
20L, 200L and 1000L



KRYON LUBE REFRIGERATION LUBRICANT




New generation high quality lubricant for refrigeration and air conditioning

POE SERIES

TPOLOGIES:

POE LUBRICANTS	Reference Method	POE 22	POE 32	POE 46	POE 55	POE 68	POE 100	POE 170	POE 220
Kinematic viscosity @ 40 °C (cST)	ASTM-D445	22	32	46	55	68	100	170	220
Kinematic viscosity @ 100 °C (cST)	ASTM-D445	4,5	5,9	7,9	9,5	10,2	11,5	16,6	18,6
Viscosity Index	ASTM-D2270	139	146	144	146	144	117	107	106
Pour Point (°C)	ASTM-D97	-51	-53	-51	-45	-48	-36	-27	-25
Flash Point (°C)	ASTM-D92	200	215	234	246	255	271	280	280
Refractive index	ASTM-D1747	1,4504	1,4536	1,4557	1,4564	1,4572	1,4545	1,4494	1,4516
Density @ 15°C (g/ml)	ASTM-D4052	0,946	0,960	0,973	0,979	0,982	0,966	0,972	0,975
Water (ppm)	ASTM-E1064	40	40	40	40	40	40	40	40
Acidity (mgKOH/g)	ASTM-D974	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.03
Color (APHA)	ASTM-D1209	25	25	25	25	25	50	50	31

APPLICATIONS:

	Conditioning 		Industrial Refrigeration 		Commercial Refrigeration 	
Lubricant	Alternatives	Rotary	Centrifuges	Alternatives	Screw	Scroll
KryonLube POE 22	✓	✓	✓	✓		✓
KryonLube POE 32	✓	✓	✓	✓		✓
KryonLube POE 46	✓	✓	✓	✓	✓	✓
KryonLube POE 55	✓	✓	✓	✓	✓	✓
KryonLube POE 68	✓	✓	✓	✓	✓	✓
KryonLube POE 100			✓	✓	✓	✓
KryonLube POE 170			✓	✓	✓	✓
KryonLube POE 220			✓	✓	✓	✓

Use sealed containers. The product loses properties if exposed to air for prolonged periods.
Store it between -40°C and +40°C

KRYON LUBE REFRIGERATION LUBRICANT

New generation high quality lubricant for refrigeration and air conditioning

PAG AND POE SERIES FOR CO₂

TYPOLOGIES:

PAG LUBRICANTS	Reference Method	PAG 46 CO ₂	PAG 68 CO ₂	PAG 100 CO ₂
Kinematic viscosity @40°C (cST)	ASTM-D445	46	68	100
Kinematic viscosity @100°C (cST)	ASTM-D445	12,2	14,1	20,2
Viscosity Index	ASTM-D2270	220	221	223
Pour Point (°C)	ASTM-D97	-51	-53	-52
Flash Point (°C)	ASTM-D92	250	255	255
Refractive index	ASTM-D1747	1,4448	1,4475	1,4480
Density @ 15°C (g/ml)	ASTM-D4052	0,984	0,991	0,993
Water (ppm)	ASTM-E1064	40	40	40
Acidity (mgKOH/g)	ASTM-D974	< 0.02	< 0.02	< 0.02
Color (APHA)	ASTM-D1209	25	25	50

POE LUBRICANTS	Reference Method	POE 55 CO ₂	POE 85 CO ₂	POE 100 CO ₂
Kinematic viscosity @40°C (cST)	ASTM-D445	55	85	100
Kinematic viscosity @100°C (cST)	ASTM-D445	8,4	10,8	12,4
Viscosity Index	ASTM-D2270	130	120	115
Pour Point (°C)	ASTM-D97	-52	-53	-52
Flash Point (°C)	ASTM-D92	280	280	285
Refractive index	ASTM-D1747	1,4559	1,4576	1,4579
Density @ 15°C (g/ml)	ASTM-D4052	0,961	0,966	0,968
Water (ppm)	ASTM-E1064	40	40	40
Acidity (mgKOH/g)	ASTM-D974	< 0.02	< 0.02	< 0.02
Color (APHA)	ASTM-D1209	25	50	50

Use sealed containers. The product loses properties if exposed to air for prolonged periods.
Store it between -40°C and +40°C

KRYON LUBE REFRIGERATION LUBRICANT

New generation high quality lubricant for refrigeration and air conditioning

PAG FOR HC

TYPES:

PAG FOR HC LUBRICANTS	Reference Method	PAG 46 HC	PAG 68 HC	PAG 100 HC	PAG 150 HC
Kinematic viscosity @40°C (cST)	ASTM-D445	46	68	100	150
Kinematic viscosity @100°C (cST)	ASTM-D445	9,1	12,9	17,9	25,1
Viscosity Index	ASTM-D2270	186	192	200	208
Pour Point (°C)	ASTM-D97	-45	-42	-39	-43
Flash Point (°C)	ASTM-D92	225	215	230	235
Refractive index	ASTM-D1747	1,4393	1,4473	1,4485	1,4498
Density @ 15°C (g/ml)	ASTM-D4052	0,989	0,923	0,996	0,999
Water (ppm)	ASTM-E1064	40	40	40	40
Acidity (mgKOH/g)	ASTM-D974	< 0.02	< 0.02	< 0.02	< 0.02
Color (APHA)	ASTM-D1209	25	25	50	50

Use sealed containers. The product loses properties if exposed to air for prolonged periods. Store it between -40°C and +40°C

AVAILABLE FORMATS:

PAG HC	46	68	100	150
Litre	✓	✓	✓	✓
5 litres	✓	✓	✓	✓
20 litres	✓	✓	✓	✓
200 litres	✓	✓	✓	✓
1000 litres	✓	✓	✓	✓



KRYONVAC - SEMI-SYNTHETIC VACUUM PUMP OIL

(optimised for excellent performance)



BOX
6PCS

Made in Italy, premium quality oil specifically for vacuum pumps, developed by the GeneralGas laboratory; guarantees excellent vacuum pump performance.

KryonVac lubricant is a semi-synthetic blend of lubricants, optimised to give the best lubrication, while remaining free of the need for registrations and licences.

Main features:

- Corrosion protection for a longer vacuum pump life;
- High viscosity index, guaranteeing the best performance even at increased temperatures
- for operations that require many hours;
- High anti-wear power of components;
- Rapid separation of the incorporated air and resistance to the formation of foam, which
- guarantees silent and efficient operation of the vacuum pump;
- Maximum compatibility with gaskets;
- Low pour point, to be able to work even in cold environments.

Code: F-OL-KL-KRVAC-1L6

INDICATIVE AVERAGE CHARACTERISTICS AND COMPLIANCE WITH SPECIFIC STANDARDS	UNIVERSAL		
	METHOD	U.M.	
ISO VG			46
COLOUR	ASTM D 1500		1.0
DENSITY AT 15°C	ASTM D 4052	Kg/L	0.870
VISCOSITY AT 40°C	ASTM D 445	mm²/s	45
VISCOSITY AT 100°C	ASTM D 445	mm²/s	8,0
VISCOSITY INDEX	ASTM D 2270		154
VISCOSITY AT 0°C	ASTM D 445	mm²/s	375
VISCOSITY AT -10°C	ASTM D 445	mm²/s	803
VISCOSITY AT -15°C	ASTM D 445	mm²/s	1231
FLAMMABILITY C.O.C.	ASTM D 92	°C	185
SLIP POINT	ASTM D 97	°C	-34
DEMULSIVITY (54°C)	ASTM D 1401	mL	40/40/0 (10')
FOAMING	ASTM D 892	mL	
		I	10/0
		II	20/0
		III	10/0
AIR RELEASE (50°C)	ASTM D 3427	minutes	< 13
CONTAMINATION CLASS	ISO 4406:2017		< 21/19/16
OXIDATION STABILITY (RPVOT)	ASTM D 2272-B	minutes	308
FZG (A/8.3/90)	DIN 51354	stage	11
WEAR-RESISTANT (4 BALLS)	ASTM D 4172	mm	0,3
CORROSION ON COPPER (3H, 125°C)	ASTM D 130		1a

KRYON LUBE AUTOMOTIVE LUBRICANT

New generation high quality lubricant for refrigeration and air conditioning



1 LITER CANISTER (PACKAGE 6 PCS.)

KryonLube® EXTRA PAG 46 AUTO  BOX6PCS

Code: F-OL-KL-PAG46A-1L-6

KryonLube® EXTRA PAG 46 AUTO + DYE  BOX6PCS


Code: F-OL-KL-PAG46D-1L-6

KryonLube® EXTRA PAG 100 AUTO  BOX6PCS


Code: F-OL-KL-PAG100A-1L6

KryonLube® EXTRA PAG 100 AUTO + DYE  BOX6PCS

Code: F-OL-KL-PAG100A-1L6

KryonLube® EXTRA PAG Universal AUTO  BOX6PCS

Code: F-OL-KL-PAGUNA-1L-6

KryonLube® EXTRA PAG Universal + DYE AUTO  BOX6PCS

Code: F-OL-KL-PAGUND-1L-6

POE LUBRICANT FOR BEV (BATTERY ELECTRIC VEHICLE)

KryonLube® EXTRA POE 80 BEV  BOX6PCS

Code: F-OL-KL-POE80B-1L-6

KryonLube® EXTRA POE 100 BEV  BOX6PCS

Code: F-OL-KL-POE100B-1L6

CANISTER 250 ML. (PACKAGE 12 PCS.)

KryonLube® EXTRA POE 80 BEV *Electric Vehicles*  BOX12PCS

Code: F-OL-KL-POE80B-250

KryonLube® EXTRA POE 100 BEV *Electric Vehicles*  BOX12PCS

Code: F-OL-KL-POE100B-250

KryonLube® EXTRA PAG 46 AUTO  BOX12PCS

Code: F-OL-KL-PAG46A-250

KryonLube® EXTRA PAG 100 AUTO  BOX12PCS

Code: F-OL-KL-PAG100A-250

KryonLube® EXTRA PAG Universal AUTO  BOX12PCS

Code: F-OL-KL-PAGUNIA-250

KryonLube® EXTRA PAG 46 + DYE AUTO  BOX12PCS

Code: FF-OL-KL-PAG46D250A

KryonLube® EXTRA PAG 100 + DYE AUTO  BOX12PCS

Code: F-OL-KL-PAG100D250A

KryonLube® EXTRA PAG Universal + DYE AUTO  BOX12PCS

Code: F-OL-KL-PAGUNID-250A

KRYON LUBE AUTOMOTIVE LUBRICANT

New generation high quality lubricant for refrigeration and air conditioning

PAG AND POE FOR AUTOMOTIVE USE

TYPOLOGIES:

EXTRA PAG and POE BEV	Reference Method	POE 80	POE 100	PAG 46	PAG Universal	PAG 100
Kinematic viscosity @40°C (cST)	ASTM-D445	80	100	46	68	100
Kinematic viscosity @100°C (cST)	ASTM-D445	10,5	11,5	9,1	12,9	17,9
Viscosity Index	ASTM-D2270	123	117	186	192	200
Pour Point (°C)	ASTM-D97	-42	-36	-45	-42	-39
Flash Point (°C)	ASTM-D92	263	271	225	215	230
Refractive index	ASTM-D1747	1,4519	1,4545	1,4393	1,4473	1,4485
Density @ 15°C (g/ml)	ASTM-D4052	0,966	0,966	0,989	0,923	0,996
Water (ppm)	ASTM-E1064	40	40	40	40	40
Acidity (mgKOH/g)	ASTM-D974	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
Color (APHA)	ASTM-D1209	50	50	25	25	50

Use sealed containers. The product loses properties if exposed to air for prolonged periods.
Store it between -40°C and +40°C

AVAILABLE FORMATS:

EXTRA PAG and POE BEV	POE 80	POE 100	PAG 46	PAG UNIVERSAL	PAG 100	PAG 46 + DYE	UNIVERSAL PAG + DYE
250 ml	✓	✓	✓	✓	✓	✓	✓
Litre	✓	✓	✓	✓	✓	✓	✓

KRYON® PROGEL



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

Glycols are secondary heat transfer fluids and are used in refrigeration systems in order to reduce the amount of refrigerant.

Glycols contain specific corrosion inhibitors that avoid the corrosion of metal parts of systems.

Code: F-FS-GL_PROG-25KG

KRYON® NEOGEL



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

Glycols are secondary heat transfer fluids and are used in refrigeration systems in order to reduce the amount of refrigerant.

Glycols contain specific corrosion inhibitors that avoid the corrosion of metal parts of systems.

Code: F-FS-GL_ETNG-25KG

KRYON® PROGEL - 200 KG



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

Glycols are secondary heat transfer fluids and are used in refrigeration systems in order to reduce the amount of refrigerant.

Glycols contain specific corrosion inhibitors that avoid the corrosion of metal parts of systems.

Code: F-FS-GL_PROG-200KG

KRYON® NEOGEL - 200 KG



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

Glycols are secondary heat transfer fluids and are used in refrigeration systems in order to reduce the amount of refrigerant.

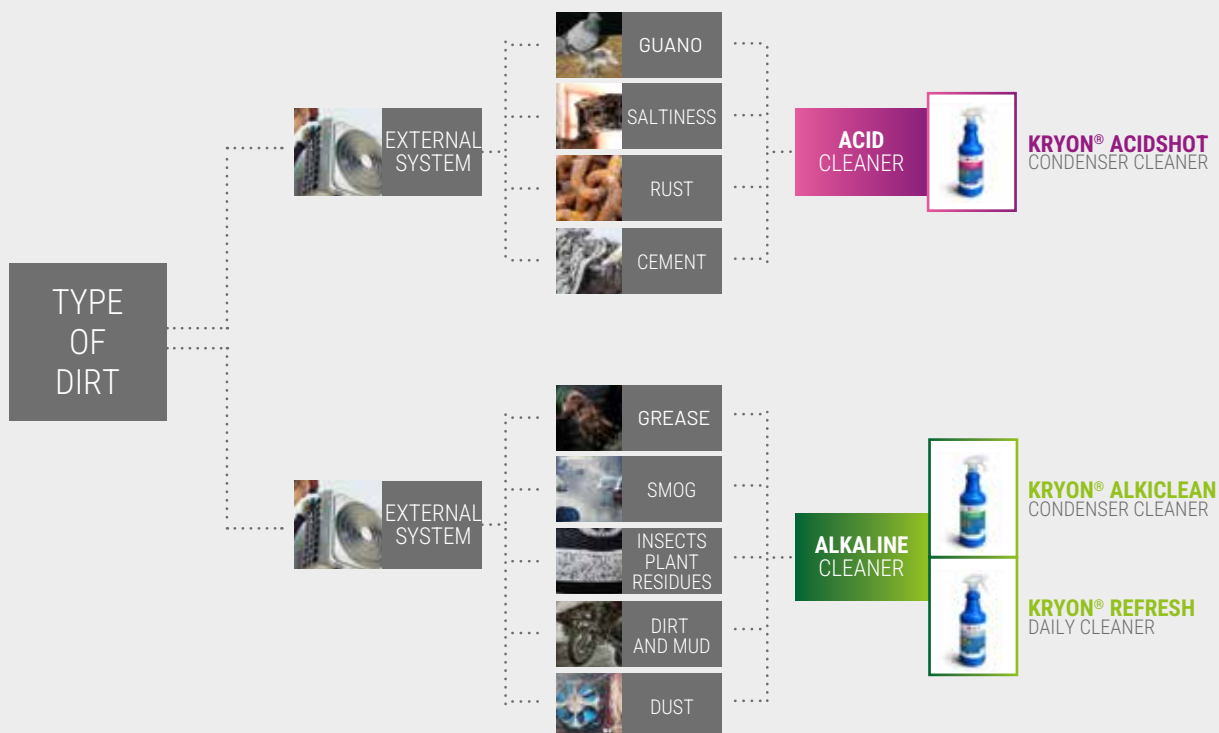
Glycols contain specific corrosion inhibitors that avoid the corrosion of metal parts of systems.

Code: F-AF-PS-WIP-PT25V



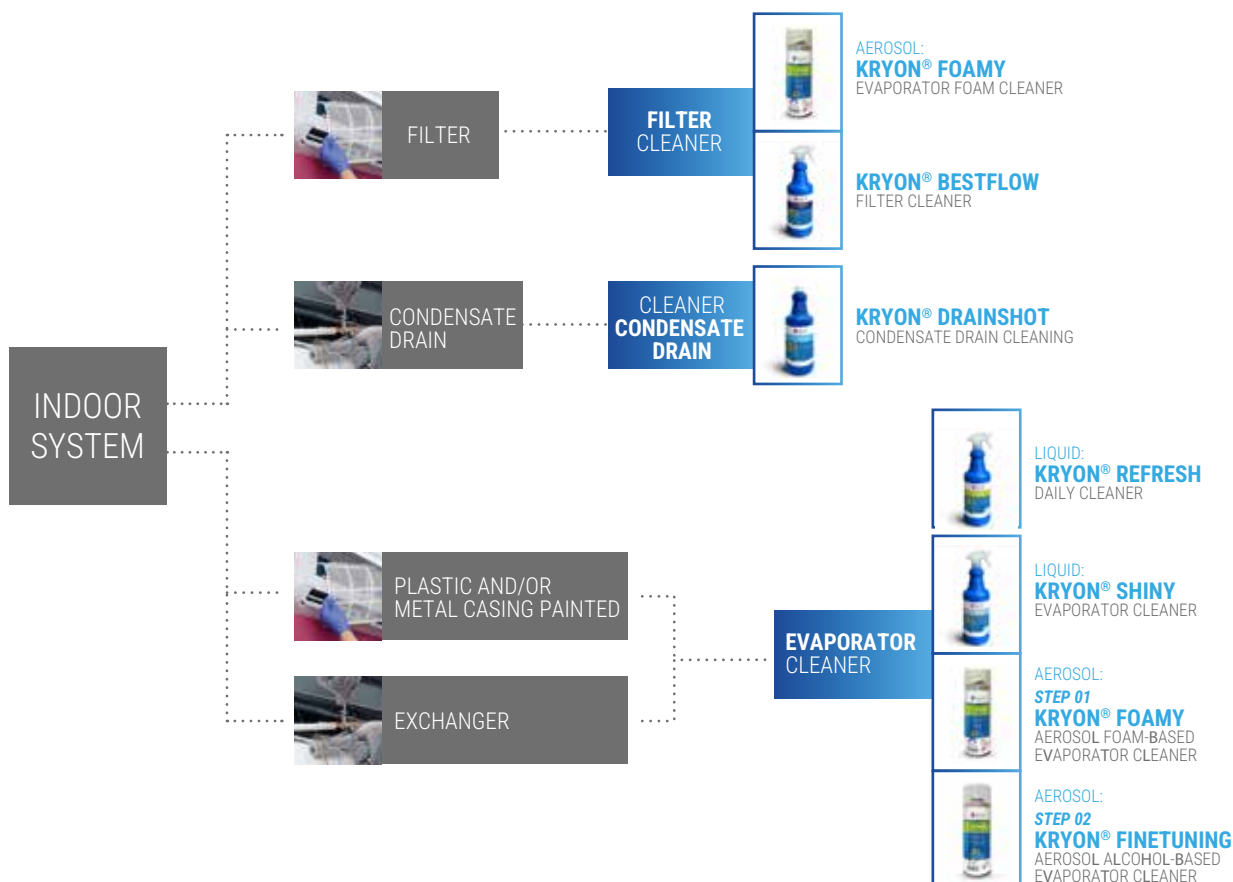
EXTERNAL SYSTEM

OUTDOOR UNIT (CONDENSER)



INDOOR SYSTEM

INDOOR UNIT (EVAPORATOR)



PROFESSIONAL AIR CONDITIONING MAINTENANCE KIT

Efficiency and Hygiene for Every Job

A versatile, practical, and complete kit – designed to ensure performance, hygiene, and reliability for every air conditioning maintenance task.



The GK-Lab Air Conditioning Kit is the ideal solution for HVAC professionals looking for specific, high-performance, and ready-to-use products for the complete maintenance of residential and commercial A/C systems.

This exclusive mix of cleaners is designed to ensure deep cleaning, safe sanitization, and consistent efficiency of systems throughout every stage of maintenance.

Kit contents:

- 1x Kryon BestFlow (1 liter)
- 1x Kryon DrainShot (1 liter)
- 1x Kryon Refresh (1 liter)
- 1x Kryon Foamy (400 ml. foaming spray)
- 1x Kryon FineTuning (400 ml. non-foaming spray)
- 1x Kryon Shiny (1 liter)

Code: F-PC-KR-KIT-CLI-P01

PROFESSIONAL REFRIGERATION MAINTENANCE KIT

Complete Solution for Refrigeration System Maintenance

Perfect for HVACR technicians, maintenance professionals, and operators, this kit is an essential ally to ensure hygiene, optimal performance, and long-term durability of refrigeration systems.



The GK-Lab Refrigeration Kit is designed to provide professionals in the refrigeration sector with a complete, effective, and ready-to-use solution for both routine and extraordinary maintenance of refrigeration systems. Composed of a carefully selected mix of high-performance products, this kit meets all cleaning needs: evaporators, condensers, filters, plastics, and condensate drains.

Ease of use: GK-Lab spray bottles are equipped with 360° nozzles, allowing for effective application in any position and easy access to even the hardest-to-reach areas.

Kit contents:

- 1x Kryon Shiny (1 liter)
- 1x Kryon BestFlow (1 liter)
- 1x Kryon DrainShot (1 liter)
- 1x Kryon Refresh (1 liter)
- 1x Kryon AcidShot (1 liter)
- 1x Kryon AlkyClean (1 liter)

Code: F-PC-KR-KIT-REF-P01

KRYON FOAMY



BOX
6PCS

GK-Lab Kryon Foamy Aerosol Cleaner for Evaporators (indoor units)

Kryon® Foamy is the fast and effective solution for frequent maintenance of air conditioning systems (indoor units). Its foaming base loosens dirt and directs it towards the drain, leaving a pleasant clean scent.

Kryon Foamy - 400ml

Code: F-PC-KR-KFOAM-400-6

KRYON FINETUNING



BOX
6PCS

GK-Lab FineTuning - alcohol-based non Foaming Aerosol Cleaner for Evaporators (indoor units)

Kryon® FineTuning is the quick and effective solution for frequent maintenance of air conditioning systems (indoor units). Its solvent base loosens dirt and directs it towards the drain, leaving a pleasant clean scent.

Kryon FineTuning - 400ml

Code: F-PC-KR-KFINT-400-6

KRYON BESTFLOW



BOX
6PCS

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

It ensures the best removal of what is collected by the filter, increasing air quality and system performance. Leaves a pleasant clean scent.

1 litre bottle with 360° dispenser

Code: F-PC-KR-KBFLC-1LT-6

KRYON SHINY



BOX
6PCS

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.

It is not aggressive, and is therefore perfectly suitable for treating plastics as well as steel, copper, aluminium and painted components.

1 litre bottle with 360° dispenser

Code: F-PC-KR-KSECL-1LT-6

KRYON SHINY | 5LT



BOX
4PCS

GKLab Liquid Cleaner for Evaporators and Plastics

Dilution 1:5 Kryon Shiny

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

Code: F-PC-KR-KSECL-5LT-4

KRYON REFRESH



BOX
6PCS

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

Code: F-PC-KR-KRDCL-1LT-6

KRYON REFRESH | 5LT



BOX
4PCS

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

Code: F-PC-KR-KRDCL-5LT-4

KRYON ACIDSHOT



BOX
6PCS

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

Code: F-PC-KR-KASCC-1LT-6

KRYON ACIDSHOT | 5LT



BOX
4PCS

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

Code: F-PC-KR-KASCC-5LT-4

KRYON ALKYCLEAN



BOX
6PCS

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

Code: F-PC-KR-KACCC-1LT-6

KRYON ALKYCLEAN | 5LT



BOX
6PCS

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

Code: F-PC-KR-KACCC-5LT-4

GK-LAB KRYONET PRO



BOX
6PCS

GK-Lab Nitrogen pressurised solvent, professional use with high evaporation level.

Non-flammable, for A/C and refrigeration systems
KryoNet Pro.

Disposable pressurised container 1 litre/800 grams
packed in cardboard box

Highly degreasing, removes lubricant residues, moisture
and oxide deposits.

Container already including 1/4" SAE handwheel valve

Code: F-AF-LA-KRNETP-1L-6

GK-LAB KRYONET PRO | 13LT



GK-Lab Nitrogen pressurised solvent, professional use with high evaporation level.

Non-flammable, for a/c and refrigeration systems
KryoNet Pro.

Disposable pressurised container 13.6 litres/10 kg
packed in cardboard box

Highly degreasing, removes lubricant residues, moisture
and oxide deposits.

Container already including 1/4" SAE handwheel valve

Code: F-AF-LA-KRNETP-13LT

SOLVENT GUN AND HOSE



KryoNet PRO pressurised solvent (washing liquid) gun and hose - 1/4" connection on both sides, with non-return valves

Only tubing with connections and gun (solvent container
solvent container pressurised with nitrogen supplied
separately).

Code: F-AF-LA-KRNET-GUN

KRYONET PRO - 10 KG



KryoNet Pro professional use solvent, non-flammable, for A/C and refrigeration systems, pressurised with nitrogen.

13 litre cylinder - 10 kg

CYLINDER INCLUDED

Code: F-AF-LA-KRNET-13L-V

KRYONET PRO - 40 KG



KryoNet Pro professional use solvent, non-flammable, for A/C and refrigeration systems, pressurised with nitrogen.

40 litre cylinder - 30 kg

CYLINDER INCLUDED

Code: F-AF-LA-KRNET-40L-V

KRYONET PRO LIQUID | 1LT



**BOX
6PCS**

GK-Lab Professional Use High Evaporation Solvent.

Non-flammable, for KryoNet Pro A/C and Refrigeration Systems.

1 litre metal canister - 1.3 kg

Highly degreasing, removes lubricant residues, moisture and oxide deposits.

Code: F-PC-KR-KNPRO-1LT-6

KRYONET PRO LIQUID | 5LT



**BOX
4PCS**

GK-Lab Professional Use High Evaporation Solvent.

Non-flammable, for KryoNet Pro A/C and Refrigeration Systems.

5 litre metal canister - 6.5 kg

Highly degreasing, removes lubricant residues, moisture and oxide deposits.

Code: F-PC-KR-KNPRO-5LT-4

KRYONET PRO LIQUID | 15 LT



GK-Lab Professional use high evaporation solvent, non-flammable, for A/C and refrigeration systems KryoNet Pro

Highly degreasing, removes residues of lubricant residues, moisture and oxide deposits.

15 litre metal canister - 19.5 kg

Code: F-PC-KR-KNPRO-15LT

KIT FOR FLUSHING OF REFRIGERATION LINES



Including cylinder 0,75 lbs., gun, flexible hose, pressure gauge, adapter with ball valve.

Flushing equipment for A/C and refrigeration pipes (HVACR)

Technical features:

- Ball Valve
- 1/4" Female Connection
- Volume: 0,75 Litres
- Length of Hose: 60 cm.
- 0÷12 Bar Gauge
- 10 Bar Safety Valve.

To be used with KryoNet PRO liquid
(1 liter - 5 liters - 15 liters)

Code: F-ER-AT-LAV-01

KRYONSPY

HVACR - LEAK DETECTOR (DYE) POE OIL BASED



GK-Lab KryonSpy YELLOW UV Fluorescent Yellow Leak Detector Tracer for POE HVACR oil

250ml | 1 litre bottle

It is the most effective method for detecting leaks in a system. KryonSpy dissolves in the compressor lubricant and circulates throughout the system with the gas. If there is a leak, it is also drawn outwards, allowing it to be easily detected.

Code: F-PC-KS-GPOE-H250-6

Code: F-PC-KS-GPOE-H1LT-6

KRYONSPY

HVACR AND AUTOMOTIVE LEAK DETECTOR (DYE) PAG OIL BASED



KryonSpy PAG is the leak detection tracer series for automotive and HVACR systems using PAG lubricants.

Extremely effective in ultraviolet light, it has a use dilution of 1 ml per 60 ml of compressor oil. It can be inserted manually or from charging stations. Both preventive and research use if a leak is suspected. It does not alter the functionality of the system and remains in circulation after use for future searches.

250 ml bottle | 1 litre bottle

Code: F-PC-KS-GPAG-A250-6

Code: F-PC-KS-GPAG-A1LT-6

KRYONSPY HEATEX

LEAK DETECTOR FOR SECONDARY FLUIDS - GLYCOL BASED



KryonSpy HeatEx is the Glycol-based leak detector for applications in secondary fluids containing Glycols or Water.

It works with all types of Glycol and Glycerine, as well as salt solutions.

250 ml bottle | 1 litre bottle

Code: F-PC-KS-GGLI-G250-6

Code: F-PC-KS-GGLI-G1LT-6

KRYONSPY

AUTOMOTIVE - LEAK DETECTOR (DYE) POE BASED FOR BEV



**GK-Lab Fluorescent Red Leak Detector Tracer
UV KryonSpy RED for POE AUTO oil**

This is the most effective method of detecting leaks in a system. KryonSpy dissolves in the compressor lubricant and circulates throughout the system with the gas. If there is a leak, it too is drawn outwards, allowing it to be easily detected.

Compatible with R134a - R456A - R1234yf

250ml bottle | 1 litre bottle - 6 pack

Code: F-PC-KS-RPOE-A250-6

Code: F-PC-KS-RPOE-A1LT-6

KRYONBUBBLES AEROSOL



BOX
6PCS

Professional non-flammable leak detector - aerosol 400 ml.

Non-flammable, nitrogen propellant
For refrigerant gases HFO, HFC, R290, R744, in 400 ml aluminium spray can, net content excluding propellant 300 ml.

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.)

Code: F-PC-KR-KBSPRAY-6

GKLAB SPRAY LEAK DETECTOR



BOX
6PCS

GKLab Spray Leak Detector KryonBubbles - 1 litre ready-to-use bottle with trigger

KryonBubbles is a leak detector for refrigerant, liquefied and compressed gases, including flammable gases.

Designed with the correct viscosity level, it adheres effectively to surfaces ensuring high sensitivity to leaks. Forms highly visible and persistent bubbles even at low temperatures, allowing leak detection with absolute precision. Applicable on metals and plastics, works even in the presence of moisture.

Code: F-PC-KR-KBUTR-1LT-6



MAXIFLAME



Professional brazing kit with pressure reducers and pressure gauges, oxygen cylinder and MAP cylinder (temperature up to 3,100 °C)

The Kit includes:

- 1 B-M.A.P. cylinder - 1 liter - gas contents 420 gr. - USA CGA 600 valve connector.
- 1 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.

Code: G-ABA-MAXIFLAME-01

MINIFLAME



Brazing kit with reducers, oxygen cylinder and B-Flame cylinder (flame temperature up to 2,900 °C)

The Kit includes:

- 1 B-FLAME cylinder - 1 liter - gas contents 385 gr. - EU 7/16" valve connector.
- 1 G-OXYGEN cylinder - 1 liter - 110 bar - M12x1 valve connector.
- 1 oxygen G-NANO adaptor with backstop valve.
- 1 gas G-NANO adaptor with 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 with different measures which are lower than 160 lt/h - M6x1 connection.
- Goggles, multi-use wrench and igniter.

Code: G-ABA-MINIFLAME-01

B-BRAZE® KIT 1 LIGHT



B-BRAZE Kit 1 Light is a professional set to use for construction and maintenance of systems in the HVAC&R sector - Refrigeration, Air Conditioning e Thermo-hydraulic.

Flame temperature up to 3,100°C/5,612°F

The Kit consists of a case containing:

- No. 2 B-M.A.P. cylinders - 1 lt./420 g each
- No. 1 B-TORCH - Lance complete with SUPER CYCLON FLAME nozzle
- No. 1 B-ADAPTOR - USA-EU adapter

Code: G-ABA-BRAZEKIT-01L

B-BRAZE® KIT 1



B-BRAZE Kit 1 is a professional set for use in the construction and maintenance of new installations in the HVAC&R - Refrigeration, Air Conditioning and Plumbing sector.

Flame temperature up to 3,100°C/5,612°F

The kit consists of a case containing:

- No. 2 B-M.A.P. cylinders - 1 lt./420 g each
- No. 1 B-TORCH - Lance complete with SUPER CYCLON FLAME nozzle
- No. 1 Lance complete with FINE FLAME nozzle
- No. 1 Lance complete with MEDIUM CYCLON FLAME nozzle
- No. 1 B-ADAPTOR - USA-EU adapter
- No. 1 Hose
- No. 1 Canister hook

Code: G-ABA-BRAZEKIT-01

MAXIFLAME KIT



The Maxi Flame Kit is a professional soldering kit, indispensable when high performance soldering is required.

The Kit includes:

- **No. 7 B-M.A.P. cylinders** - Capacity 1 litre / Gas content 420 gr. - US Valve Connection CGA 600
- **No. 7 G-OXYGEN cylinders** - 1 litre - 110 bar - M12x1 valve connection
- 1 G-NANO oxygen reducer with AP and BP pressure gauge and double protection check valve
- 1 G-NANO gas reducer with BP pressure gauge and double protection check valve
- 2 m connected hoses
- Handle with regulating taps, integrated double protection valves for oxygen and gas
- 160 l/h lance and tip
- 4-point star 63-100-250-315 lt/h - M8x1 connection
- Protective goggles, multi-purpose spanner and igniter

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

B-TORCH



B-TORCH is a high-performance piezo ignition brazing torch used for all professional brazing applications.

Code: G-ABA-BTORCH-01

FLEXIBLE FOR B-TORCH



Pipe for B-Torch complete with hook for B-MAP cylinder (B-BRAZE Kit 1 and 2 accessory)

Code: G-ABA-BTOR-TUFLEX-1

B-BRAZE[®] KIT | 5LT



B-BRAZE 5 litre - professional oxyacetylene welding kit with 5 litre high pressure cylinders

The Kit consists of:

- No. 1 Oxygen cylinder - Lt. 5,4 / Mc. 1
- No. 1 Acetylene cylinder - Lt. 5,7 / Kg. 1
- No. 1 Bottle-carrying trolley Lt. 5 - O₂/Ac - Double
- No. 1 Light Alloy Handle 19-6 MHF+O₂/Acetylene Mixer H192E-MHF + Safety Valves
- No. 1 Welding Lance - Thickness 1.0÷2.0 mm 160 L/h
- No. 4 metres of O₂/AD TA 5x11 Ø int. 6 mm twin hose
- No. 1 Oxygen Pressure Reducer - 601D - 10 bar - complete with OX Safety Valve
- No. 1 Acetylene Pressure Reducer - 601 - 1,5 bar - complete with Safety Valve C2H₂

Code: G-ABA-BRAZEKIT-05

B-BRAZE[®] KIT | 14LT



B-BRAZE 14 litre - professional oxyacetylene welding kit with 14 litre high pressure cylinders

The Kit consists of:

- No. 1 Oxygen cylinder - Lt. 14 / Mc. 3
- No. 1 Acetylene cylinder - Lt. 14 / Kg. 2
- No. 1 Tank Trolley - Lt. 14 - O₂/Ac - Double
- No. 1 Light Alloy Handle 19-6 MHF+O₂/Acetylene Mixer H192E-MHF + Safety Valves
- No. 1 Welding Lance - Thickness 1.0÷2.0 mm 160 L/h
- No. 4 metres of O₂/AD TA 5x11 Ø int. 6 mm twin hose
- No. 1 Oxygen Pressure Reducer - 601D - 10 bar - complete with OX Safety Valve
- No. 1 Acetylene Pressure Reducer - 601 - 1,5 bar - complete with Safety Valve C2H₂

Code: G-ABA-BRAZEKIT-14

LANCE



01| Lance complete with FINE FLAME nozzle for B-TORCH

02| Complete lance with MEDIUM CYCLON FLAME nozzle for B-TORCH

Code: G-ABA-BTORCH-NOZ-01

Code: G-ABA-BTORCH-NOZ-02

ADAPTER



01| B-Adaptor - Adapter for B-Torch for use with cylinder with EU 7/16" thread

02| B-Adaptor - Adapter for B-Torch for use with cylinder with US thread CGA600

Code: G-ABA-BTOR-ADPTOR01

Code: G-ABA-BTOR-ADPTOR02

4-TIPS SET | MINIFLAME



Set of 4 welding tips for MINIFLAME.

Compatible with MaxiFlame Professional Soldering and Brazing Kits.

B-Braze® and G-Tec® line. Spare parts.

Code: G-ABA-PU-MIFL-001

4-TIPS SET | MAXIFLAME



Set 4 welding tips for MAXIFLAME.

(63-100-250-315). Compatible with MaxiFlame professional soldering and brazing kits.

B-Braze® and G-Tec® line. Spare parts

Code: G-ABA-PU-MXFL-001

BRAZING TORCH



Brazing Torch, complete with 2 m brazed tube, lance and tip 160. Compatible with MaxiFlame professional brazing and soldering kits.

B-Braze® and G-Tec® line. Spare parts

Code: G-ABA-TORB-MXFL-001

PRESSURE REGULATOR



Pressure regulator with pressure gauge for MAP gas cylinder. Compatible with MaxiFlame professional soldering and brazing kits.

B-Braze® and G-Tec® line. Spare parts

Code: G-ABA-RP-MAP

PRESSURE REGULATOR



Pressure regulator with pressure gauge for G-Oxygen cylinder. Compatible with MaxiFlame professional soldering and brazing kits.

B-Braze® and G-Tec® line. Spare parts

Code: G-ABA-RPM-OXY

B-MAP CYLINDER | 1LT



BOX
6PCS

B-M.A.P. is a special gas mixture with high calorific value and is suitable for welding and brazing work.

The flame temperature can reach up to 3,100°C and is 35% faster than propane gas.

The B-M.A.P. cylinder is made of steel (manufactured in accordance with EN 12205); its capacity is 1 litre and contains 420 grams of product - USA Valve CGA 600.

6-cylinder pack

Code: G-ABB-BMAP-1L-6

B-FLAME CYLINDER | 1LT



BOX
6PCS

B-FLAME is a gas mixture with added chemthane, which increases the heat of the flame. The flame temperature can reach up to 2,900°C. The B-FLAME cylinder is manufactured from aluminium. It has a capacity of 1 litre and contains 385 g of product.

Packs of 6 canisters

Code: G-ABB-BFLA-1L-6

G-OXYGEN | 1LT



BOX
6PCS

G-OXYGEN Oxygen cylinder 0.95 litre / 0.112 mc, compliant with EN ISO 11118:2015

In some cases it is useful to use limited capacity cylinder formats; for these applications GeneralGas proposes the G-TEC® line, non-refillable, disposable, 0.95 litre capacity cylinders.

Packs of 6 canisters

Code: G-GTX-OX-B-0,95L-6



KRYON® ELECTRONIC LEAK DETECTOR



Heated diode leak detector. Kryon® universal electronic leak detector for HFC and HFO refrigerant gases, 1234yf, nitrogen-hydrogen mixtures, R290 and R600a

Sensitivity 3 grams/year

**CALIBRATION REPORT
INCLUDING**

Code: F-AF-AC-KRYONU-01

PROFESSIONAL LEAK DETECTION KIT



Professional Leak Detection Kit (Refrigeration and Air Conditioning) consisting of Kryon® HydroCheck 3 mc/3000 litre nitrogen - 5% hydrogen HP cylinder, K-Leak Tester and electronic leak detector

Code: G-GTX-N2H2-14L + F-AF-AL-KIT-N2H2RAC + F-AF-AC-KRYONU-01

K-LEAK TESTER N2

Nitrogen leak detector kit for Refrigeration & A/C systems (also suitable for connection to industrial cylinders)



K-LEAK TESTER N2H2

K-Leak Tester N2H2 - Nitrogen/Hydrogen Leak Detector Kit for Refrigeration & A/C Systems (also suitable for connection to industrial cylinders)



K-Leak Testers is an essential equipment that allows the pressurization of refrigeration and air conditioning systems; it works by simulating the operating pressure reached by RAC systems, while working at the standard conditions.

Using this equipment, the technician will be able to pressurize the system at the right pressure value, for a given refrigerant; the right operating pressure of each refrigerant is shown by the pressure gauge dial (each refrigerant is identified by different colours). Once the operating pressure is reached, the technician will be able to detect leakages in the systems (eg. caused by faulty components, badly executed flaring, defective welded joints) which will cause loss of pressure, detected by the pressure gauge included in the kit.

Code: F-AF-AL-KIT-N2-RAC

Code: F-AF-AL-KIT-N2H2RAC

NITROGEN G-NITROGEN



6 G-NITROGEN Nitrogen cylinders 0.95 litres / 0.105 mc (105 litres)

- connection M10x1
- package 6 pieces

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

NITROGEN/HYDROGEN MIX



6 G-MIX canisters - nitrogen - 5% hydrogen mixture (AZOIDRO) 0.95 litre/0.105 mc (105 litres)

- connection M10x1
- package 6 pieces

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

HYDROCHECK CYLINDER | 5 LT



Kryon® HydroCheck nitrogen - 5% hydrogen HP cylinder - 5 lt / 1mc in cardboard box

Cylinder compliant legislation 99/36 / EC (TPED).

Filled with 1 cum (1000 liters) of nitrogen + 5% hydrogen blend for leak checking

Inner surface treated with peening process, outer surface coated with a primer layer, punching and testing in accordance with regulatory requirements.

Working pressure 200 bar, test pressure 300 bar.

Fitted with outlet valve N2 - UNI 11144 – female dia. 21,7 mm. x 1/14" RH

Cylinder and valve made in Italy.

Code: G-GTX-N2H2-5L | CYLINDER + CHARGE

HYDROCHECK CYLINDER | 14 LT



Kryon® HydroCheck nitrogen - 5% hydrogen HP cylinder - 14 lt / 3mc in cardboard box

Cylinder in compliance with regulation 99/36 / EC (TPED). Cylinder and valve Made in Italy

Filled with 3 cum (3000 liters) of nitrogen + 5% hydrogen blend for leak checking. Inner surface treated with peening process, outer surface coated with a primer layer, punching and testing in accordance with regulatory requirements.

Working pressure 200 bar, test pressure 300 bar.

Fitted with outlet valve N2 - UNI 11144 – female dia. 21,7 mm. x 1/14" RH

Cylinder and valve made in Italy.

Code: G-GTX-N2H2-14L | CYLINDER + CHARGE

ONE SYSTEM FOR ALL NEEDS

JOB LINK® by FieldPiece

Connect your tools!

Job Link

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 to customize them with your company's logo;
- Efficient planning of work orders;



DIGITAL WIRELESS REFRIGERANT MANIFOLD



PSYCHROMETER (HUMIDITY PROBE)



PIPE CLAMP



MANOMETRIC PROBES



ELECTRIC CLAMP METERS



ACCURATE AND WIRELESS VACUUM GAUGE



PRESSURE SENSOR



WIRELESS REFRIGERANT SCALE



PORTABLE LEAK DETECTOR ATEX DX3



App for
IOS



App for
Android

FIELDPIECE USA - MR45INT



WEIGHS ONLY 10 KG



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

Code: F-AF-RE-REDIG-KIT

FIELDPIECE USA - KIT



Job Link



Fieldpiece USA kit consisting of:

- MR45INT - 1 HP - 0.75 Kw digital refrigerant gas recovery unit.
- SM482V INT 4-port wireless digital manometer unit and vacuum meter.

CALIBRATION REPORT INCLUDED

Code: F-AF-RE-REDIG-KIT + F-AF-GM-SM-482

FIELDPIECE USA - MR53INT



1 HP - 0.75 Kw - 430 kg/hour digital refrigerant gas ATEX recovery machine in push/pull mode (R410A)

The Fieldpiece MR53 high-performance recovery machine has a built-in monitoring system that adjusts motor performance to handle liquid and run twice as fast with steam.

The easy-to-read display, light weight (10 kg), straight inlet/outlet connections facing outward and higher than the ground, and single display make this recovery machine easy to use and durable, to daily use, even in the rain.

- Starts and runs easily with lower voltage
- Minimizes liquid slugging and maximizes vapor recovery
- Easy access ports
- Water resistant to withstand direct rain
- **R290 and R32 Ready**

Code: F-AF-RE-MR53-ATEX

RECOVERY SPEED COMPARISON



Top-of-the-line reclaimer from a popular brand in the Italian market



Recuperator
Fieldpiece USA - MR45INT

Comparison of recovery speed between the Fieldpiece MR45 recovery machine and a top-of-the-line recuperator of a popular brand in the Italian market.

Test performed recovering R410A refrigerant gas from a 40-liter cylinder, with transfer to recovery cylinder. Recovery time of the same amount of R410A 33.67% lower with the Fieldpiece MR45 recovery machine, compared to the competitor's recovery machine.

The test was conducted at the laboratories of a world-leading company in air conditioning and heating systems, in the presence of the technicians responsible for the laboratory.

FIELDPIECE USA - SM482V INT



Job Link

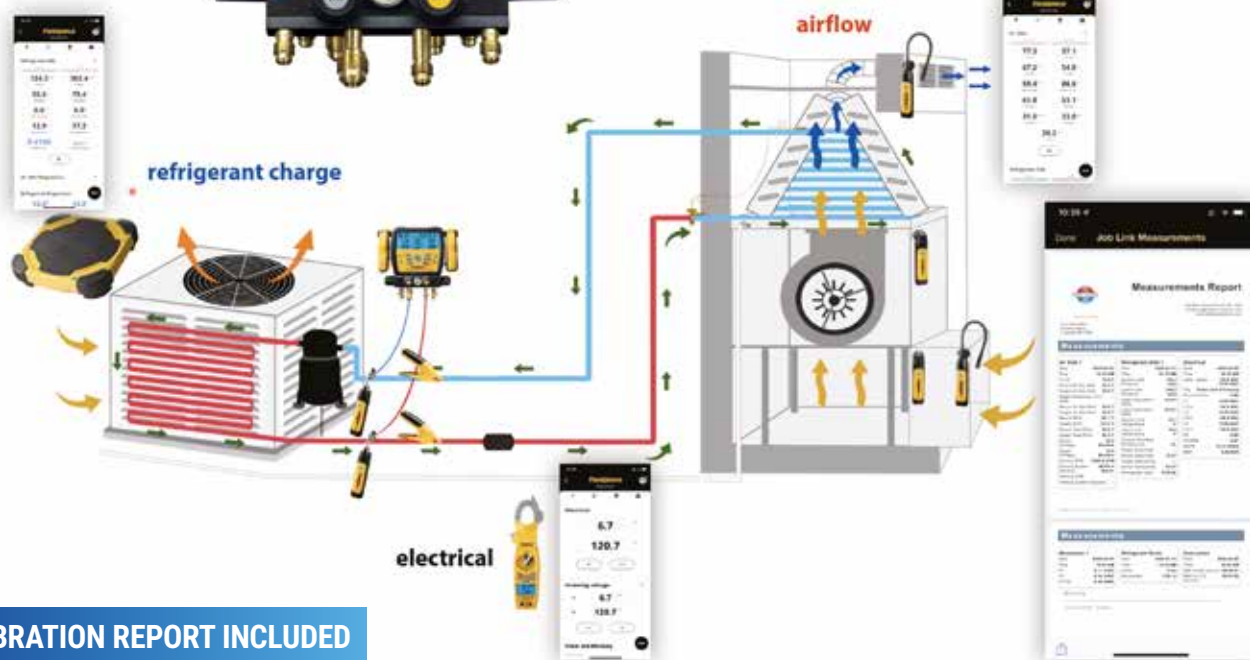


Calculate:

Overheating
Subcooling
Desired superheat
Vapor saturation
Liquid saturation

Measure:

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



CALIBRATION REPORT INCLUDED

SMAN® 4-port Digital Manometric 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: many 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 on the market.

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, SM482V INT make work easier, faster and better.

Simply cool!

The new SM482V INT is simply strong, robust! The heavy-duty designed casing, reinforced hook, waterproof, impact-resistant screen, strategically placed thermocouple ports, and hermetically sealed sealing glass ensure that SMANs are ready to withstand the most extreme field use conditions.

Refrigerants A1, A2L and A3: The SM482VINT is designed to operate with refrigerants and mixtures with low

Code: F-AF-GM-SM-482

FIELDPIECE USA - JL3KR4



Job
Link



Pressure & temperature testing kit with 4 probes
(JobLink® wireless system)

The kit consists of:

- 2 pipe clamps for temperature measurements JL3PC
- 2 JL3PR pressure probes
- 1 padded protective case

Code: F-AF-GM-KTPRTM-001

FIELDPIECE USA - JL3LC



Job
Link



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

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

Code: F-AF-GM-TRTE-002

FIELDPIECE USA - JL3PC



Temperature transducer for 1/4" to 1" pipe 3/8"
(JobLink® 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

Code: F-AF-GM-TRTE-001

FIELDPIECE USA - JL3PR



Pressure transducer
(JobLink® 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

Code: F-AF-GM-TRUM-002

FIELDPIECE USA - JL3RH



Humidity transducer - psychrometer
(JobLink® 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

Code: F-AF-GM-TRUM-001

FIELDPIECE USA - JL3KM2



Dual port manometric probe kit (2 probes)
(JobLink® 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

Code: F-AF-GM-TRPR-001

2-WAY ANALOGIC MANIFOLD FOR R744 (CO2)



High (160bar) and low (100bar) Ø 80 mm glycerine pressure gauge with external adjustment screw, with 1/4" connections.

Built to standard to withstand and detect the high pressures typical of carbon dioxide.

Code: F-AF-GM-R744-160BAR

3 HOSE KIT FOR CO2 R744



Set of 3 1/4" stainless steel braided hoses for CO2 (R744), length 150 cm, working pressure 200 bar (burst pressure 800 bar)

Features AP piping for CO2 R744

- Stainless steel outer diameter: 0.18 mm Braided by 4 wires
- Cross section: PTFE tube: 7 mm x 5 mm / Sandwich: 0.5 mm
- Outer diameter 9 mm
- Thread 7/16-20UNF (1/4"SAE)
- Working pressure 200 bar
- Burst pressure 800 bar

Code: F-AF-RE-R744CO2-1-4

KIT NO. 3 CHARGING HOSES



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

Code: F-AF-RE-FPHR3BM5_16

Code: F-AF-RE-FP-RHG12

Spare parts kit consisting of No. 8 1/4-5/16 seals, No. 8 depressors, No. 4 3/8 seals

Code: F-AF-RE-FP-HCT6

Spare parts kit, consisting of No. 6 colored collars (2 red, 2 yellow, 2 blue)

KIT NO. 3 CHARGING HOSES



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

Code: F-AF-RE-FP-HR3B_1_4

Code: F-AF-RE-FP-RHG12

Spare parts kit consisting of No. 8 1/4-5/16 seals, No. 8 depressors, No. 4 3/8 seals

Code: F-AF-RE-FP-HCT6

Spare parts kit, consisting of No. 6 colored collars (2 red, 2 yellow, 2 blue)

VALUE VCR1



Schrader valve extractor - Value VCR1

(suitable for R410A, R32, 5/16' and 1/4' SAE systems)
for use with 1/4' and 5/16' SAE flared fittings.
Suitable for R410A systems.

Vacuum tightness tested to 20 microns

Code: F-AF-AL-VAL-VCR1

FIELDPIECE VC1GE



Schrader valve extractor

With sight glass and single valve
Stable fixing of the core to the rod
Interchangeable 1/4' and 5/16' fittings
Easy removal and insertion of the valve core thanks to the
freely rotating rubber cap which is also a magnet
A2L compatible
Vacuum tightness tested to 20 microns

Code: F-AF-AL-FP-VC1GE

FIELDPIECE VC2GE



Schrader valve extractor

With sight glass and double valve
Stable fixing of the core to the rod
Interchangeable 1/4' and 5/16' fittings
Easy removal and insertion of the valve core thanks to the
freely rotating rubber cap that is also a magnet
A2L compatible
Vacuum tightness tested to 20 microns

Code: F-AF-AL-FP-VC2GE

MEGAFLOW SPEEDKIT-R



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

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

Code: F-AF-RE-AP-SPDKIT-R

CHARGE T-CONNECTOR



MegaSeal Low-Loss Charging T-Fitting - inlet 1/4 female, double outlet 1/4 male - original Appion USA (CTEE14)

Use the MegaSeal Low-Loss Charging-T to measure the refrigerant during the charging process. The side port allows easy connection of a digital gauge assembly to monitor system pressures throughout the process.

Code: F-AF-AL-APP-CTEE14

CHARGE T-CONNECTOR



MegaSeal Low-Loss Charging T-Fitting - inlet 5/16 female, double outlet 1/4 male - original Appion USA (CTEE516)

Use the MegaSeal Low-Loss Charging-T to measure the refrigerant during the charging process. The side port allows easy connection of a digital gauge assembly to monitor system pressures throughout the process.

Code: F-AF-AL-APP-CTEE516

KIT NO. 3 CHARGING HOSES



Kit no. 3 charging hoses R410A/R32 (red + yellow + blue) SAEJ2196/ EN1736, length 150 cm.
5/16" SAE connection 45° side with ball valve and depressor, 1/4" SAE connection straight side

Code: F-AF-RE-TU5_16-45-V

KIT NO. 3 CHARGING HOSES



Kit no. 3 charging tubes (red + yellow + blue), length 150 cm. - with 45° side valve - 1/4" SAE connections on both sides, with ball valve and depressor

Code: F-AF-RE-TU1_4-45-V

KIT NO. 3 CHARGING HOSES



High quality PRO line charging hoses, entirely made in Italy, with 45° side valve, 1/4" connections on both sides, equipped with intermediate ball valve and depressor. Length 150 cm.

Code: F-AF-RE-TU1_4-45-K | Set of 3 charging hoses (R+B+Y)

F-AF-RE-TU1_4-45-R | Red hose

F-AF-RE-TU1_4-45-B | Blue hose

F-AF-RE-TU1_4-45-Y | Yellow hose

KIT NO. 3 CHARGING HOSES



High quality PRO line charging pipes, entirely made in Italy, with 45° side valve, 5/16" connections on both sides, equipped with intermediate ball valve and depressor. Length 150 cm.

Code: F-AF-RE-TU5_16-45-K | Set of 3 charging hoses (R+B+Y)

F-AF-RE-TU5_16-45-R | Red hose

F-AF-RE-TU5_16-45-B | Blue hose

F-AF-RE-TU5_16-45-Y | Yellow hose

FIELDPIECE USA - MG44



CALIBRATION REPORT INCLUDED

Wireless vacuum gauge

(JobLink® wireless system)

- Male 1/4" SAE fitting
- Includes 1/4" (45°) reversible angled fitting with Schrader depressors
- Maximum pressure: (60 bar)
- Accuracy: $\pm(5\%$ reading + 5 microns) at 77°F (25°C) 50 to 2000 microns
- Measuring range and units: 50 to 25000 micronHg (mTorr); 0.05 to 25 mmHg (Torr); 6 to 3333 Pascal; 0.06 to 33.33 mBar
- Wireless range: 305 m

Code: F-AF-MV-VACDIG-002

FIELDPIECE USA - VPX7 INT



WEIGHS ONLY 10 KG

Vacuum pump 283 litres/minute with RunQuick™ oil change system, also suitable for A2L refrigerant gases (e.g. R32).

The 'gas ballast' valve incorporated in the FieldPiece vacuum pumps allows air to escape at the end of the compression cycle and thus allows steam to be expelled without generating condensate or affecting the overall performance of the pump.

Nominal flow rate: 283 lt/min

Weight: 10kg

Final vacuum: 2 x10(-2) mbar - 0,02 mbar/2 Pa/15 micron

Power supply. Electricity: da 190 a 260 V c.a. @ 50/60 Hz

Oil charge: 237 ml

Connections: n° 1 da 1/4" (8 mm), n° 2 da 3/8" (10 mm), n° 1 da 1/2" (15 mm)

Code: F-AF-PV-VPX7INT-001

FIELDPIECE USA - VP633



ATEX vacuum pump suitable for refrigerants A3-A2L-A1 - flow rate 170 litres/minute (10.2 mc/hour), high quality, high performance - vacuum grade 2 x10⁻² mbar - 0.02 mbar/2 Pa/15 microns.

- RunQuick™ oil change system - also suitable for A3 (R290 and R600a) and A2L (e.g. R32) refrigerant gases
- Oil change within seconds with the pump running!
- Flow rate: 170 litres/minute (10.2 m³/hour)
- 4 connections: No. 1 ¼" (8 mm), No. 2 3/8" (10 mm), No. 1 1/2" (15 mm)

Code: F-AF-PV-VP633EU-001

FIELDPIECE USA - VP67 INT



Vacuum pump 170 litres/minute with RunQuick™ oil change system, also suitable for A2L refrigerant gases (e.g. R32).

The 'gas ballast' valve incorporated in the FieldPiece vacuum pumps allows air to escape at the end of the compression cycle and thus allows steam to be expelled without generating condensate or affecting the overall performance of the pump.

Nominal flow rate: 170 lt/min

Weight: 13,2

Final vacuum: 2 x10⁻² mbar - 0,02 mbar/2 Pa/15 micron

Power supply. Electricity: da 190 a 260 V c.a. @ 50/60 Hz

Oil charge: 237 ml

Connections: n° 1 da ¼" (8 mm), n° 2 da 3/8" (10 mm), n° 1 da 1/2" (15 mm)

Code: F-AF-PV-VP67INT-001

WEIGHS ONLY 13.2 KG

Y-CONNECTOR



High-Speed Y Fitting for deep vacuum and fast recovery MegaFlow Speed-Y - 1/2 female inlet and dual 3/8 male outlet - original Appion USA

The 1/2" MegaFlow Speed-Y fitting features a large internal diameter for full, unrestricted flow and is rated for 20 micron vacuum and high-pressure refrigerants such as R410A.

The Speed-Y simplifies the connection of multiple hoses to a single point without the inconvenience of a traditional manifold.

Code: F-AF-PV-APP-1-2_3-8

Y-CONNECTOR



High-Speed Y Fitting for deep vacuum and fast recovery - MegaFlow Speed-Y.

Inlet 3/8 female and double 3/8 male outlet - original Appion USA

Code: F-AF-PV-APP-3-8_3-8

Y-CONNECTOR



High-Speed Y Fitting for deep vacuum and fast recovery - MegaFlow Speed-Y

1/4 female inlet and dual 3/8 male outlet - original Appion USA

Code: F-AF-PV-APP-1-4_3-8

CORE DEPRESSOR TOOL 1/4"



Vacuum-Rated Core Depressor Tool (shut-off valve) 1/4" for Schrader valves - rated vor vacuum up to 20 microns

1/4 female to 1/4 male connections - original Appion USA (CCT14)

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

CORE DEPRESSOR TOOL 5/16"



Vacuum-Rated Core Depressor Tool (shut-off valve) 5/16" for Schrader valves - rated vor vacuum up to 20 microns

5/16 female to 1/4 male connections - original Appion USA (CCT516)

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

VALUE Y-CONNECTOR



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.

3/8 female inlet and dual 3/8 male outlet

Code: F-AF-PV-VAL-3-8_3-8

VALUE Y-CONNECTOR



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.

1/4 female inlet and dual 3/8 male outlet

Code: F-AF-PV-VAL-1-4_3-8

KIT NO. 1 HOSE FOR VACUUM PUMPS



Internal diameter $\frac{3}{4}$ " length 1.50 metre (with adapters and accessories). It provides 80 times faster evacuation than normal hoses with an inner diameter of $\frac{1}{4}$ ", and up to 6 times faster than other "vacuum-rated" hoses available on the market.

Contains:

- No. 1 special TruBlu vacuum hose 1.5 metres long (code A10739MM-1.5)
- No. 1 stainless steel clamp (code 10756)
- No. 1 aluminium clamp (code 10752)
- No. 1 set of 4 spare O-rings (part number A10758-4)
- No. 1 KF-16 to $\frac{1}{4}$ " adapter (part number A10788)
- No. 1 adapter KF-16 to $\frac{3}{8}$ " (FFL part number A10790)
- No. 1 adapter KF-16 to $\frac{1}{2}$ " (FFL code A10789)
- No. 1 Schrader valve extractor (part no. 10735)
- No. 1 transportable case (code A10765)

Code: F-AF-PV-TUBVUO-002

KIT NO. 2 HOSES FOR VACUUM PUMPS



Internal diameter $\frac{3}{4}$ " length 1.50 metre (with adapters and accessories). It provides 80 times faster evacuation than normal hoses with an inner diameter of $\frac{1}{4}$ ", and up to 6 times faster than other "vacuum-rated" hoses available on the market.

Contains:

- No. 2 special TruBlu vacuum hoses 1.5 metres long (code A10739MM-1.5)
- No. 2 stainless steel clamps (code 10756)
- No. 1 aluminium clamp (code 10752)
- No. 1 set of 4 spare O-rings (part number A10758-4)
- No. 1 KF-16 to $\frac{1}{4}$ " adapter (part number A10788)
- No. 1 adapter KF-16 to $\frac{3}{8}$ " (FFL part number A10790)
- No. 1 adapter KF-16 to $\frac{1}{2}$ " (FFL code A10789)
- No. 1 Schrader valve extractor (code 10735)
- No. 1 KF-16 tee (code 10749)
- No. 1 transportable case (code A10765)

Code: F-AF-PV-TUBVUO-001

FIELDPIECE HV1 VACUUM HOSE



Fieldpiece tubing specially constructed for high vacuum, quadruple layer, triple crimping on connections, colour black, 3/8 connections on both sides, length 150 cm.

Operating pressure 55 bar, test pressure 276 bar

Code: F-AF-PV-TUBVUO-HV1

FIELDPIECE HV1S VACUUM HOSE



Fieldpiece tubing specially constructed for high vacuum, quadruple layer, triple crimping on connections, colour black, connections 1/4 x 3/8, length 150 cm.

Operating pressure 55 bar, test pressure 276 bar

Code: F-AF-PV-TUBVUO-HV1S

VACUUM PUMP HOSE



Specific tubing for vacuum pumps (black)

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

Code: F-AF-PV-TUBVUO-003

HOSES AND FITTING KITS



The MegaFlow SpeedKit-V simplifies the connection of several simultaneous connections.

The kit contains

(1) 3/8' FL Speed-Y and (1) 1/2' FL Speed-Y. Both Speed-Ys are equipped with (2) 3/8' MFL fittings and are rated for 20 micron vacuum. Between the two Speed-Ys, the SpeedKit-V works with most vacuum pumps.

Code: F-AF-PV-AP-SPDKIT-V

FIELDPIECE USA - SR47INT



CALIBRATION REPORT INCLUDED

Wireless scale for refrigerant gas capacity 114 kg.
(Job Link® wireless system)

A new wireless protocol sends platform measurements to both the included remote display and the mobile app of the Fieldpiece Job Link® system.

- Waterproof to withstand direct rain, IP54 protection
- Solid aluminium construction
- Remote control with magnetic bracket
- Wireless range of 300 metres
- Top rubber bumper, suitable for large 40-litre refrigerant gas cylinders
- Optimal for large cylinders
- Read-out in grams only, kilograms only or both

Code: F-AF-SM-BILELT-003

ELECTRONIC SCALE



High precision electronic scale, capacity up to 7 kg, reading in grams and ounces - suitable for 1 and 2.5 litre refillable refrigerant gas canisters

Suitable for canisters of R134a, R404A, R407C, R410A, R32 etc.

Code: F-AF-SM-BIL-GAS-7K

UNIVERSAL HOLDER



Universal holder for refillable canisters suitable for R134a, R404A, R407C, R410A etc.

Description:

- 1/4" SAE female connection
- plate diameter: 8.5 cm.

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

Code: F-AF-SM-SUP-GAS-7K

FIELDPIECE BG36 - BACKPACK



Fieldpiece BG36 - Professional refrigeration backpack for HVACR tools

- Quick-lock magnetic closure
- Insulated pockets for test instruments
- Robust weatherproof base
- Compact and robust design

Code: F-AF-AL-FP-BG36

FIELDPIECE BG44 - BACKPACK



Fieldpiece BG44 - Professional refrigeration backpack for HVACR tools

- Robust, elevated holder for hand tools
- Padded pockets to protect gauges
- Magnetic tray
- Shoulder strap for quick transport
- Compact and robust design

Code: F-AF-AL-FP-BG44

FIELDPIECE USA - DRX3



CALIBRATION REPORT INCLUDED

Portable ATEX heated diode refrigerant leak detector with LCD monitor.

Detects HC (R290-R600a), HFC and HFO refrigerant gases, 1234yf, nitrogen-hydrogen mixtures, sensitivity 1 gram/year

Suitable for refrigerants A3-A2L-A1 - wireless connection to smartphone/tablet via JobLink system

Code: F-AF-AC-FP-DRX3EUR

FIELDPIECE USA - DR82



CALIBRATION REPORT INCLUDED

Portable infrared refrigerant leak detector with LCD monitor
Sensitivity 1 gram/year

- State-of-the-art infrared sensor
- Massive backlit LCD screen provides clear, easy-to-see information
- Sensitivity better than 0.03 oz/yr (1g/a)
- Detects all HFC, CFC, HCFC, HFO and blends (included A2L like R32, R1234yf, R455A, R454C etc.)
- Flashing lighted tip, loud beeper and leak rate indicator
- Doesn't trigger on soap bubbles and oil

Code: F-AF-AC-FP-DR82EUR

FIELDPIECE USA - DR58



CALIBRATION REPORT INCLUDED

Portable heated diode refrigerant leak detector with LCD monitor - detects HFC and HFO refrigerant gases, 1234yf, nitrogen-hydrogen mixtures.

Sensitivity 1 gram/year

Code: F-AF-AC-FP-DR58EUR

FIELDPIECE USA - SCL2



CALIBRATION REPORT INCLUDED

Infrared refrigerant leak detector for R744 carbon dioxide (CO2) - Fieldpiece SCL2

Sensitivity: 6 grams/year

Code: F-AF-AC-FP-SCL2

FIELDPIECE USA - SC680 INT



CALIBRATION REPORT INCLUDED

The SC680 power clamp meter has everything you need to install, repair and troubleshoot any HVACR system.

The SC680 is the top-of-the-line current clamp with wireless functionality for HVACR professionals. Send your electrical measurements directly to the *Job Link® System* mobile app.

Clamp with articulated head
Frequency measurements via cables and clamp
Dial backlight
Flashing jaw indicator
Phase rotation, Delta T double temperature, AC/DC amps
power factor, low-pass filter

Code: F-AF-SM-PINAMP-001

FIELDPIECE USA - SC260 INT



CALIBRATION REPORT INCLUDED

Compact power clamp meter with true mean square value. The SC260 saves time with its new automatic selection mode. Simply set up the connection and connect the cables, the current clamp will select the measurement based on what it detects.

Thanks to the high resistance to temperature differences, even moving from a cold room to the roof of the building will result in accurate temperature measurements that lower class thermometers cannot read correctly.

Code: F-AF-SM-PINAMP-003

FIELDPIECE USA - STA2



Fieldpiece USA - STA2 Duct hot-wire anemometer

Balances the air in the duct with fast response times.

- Minimises the effect of turbulence
- Hands-free testing
- 96.5 cm (38") telescopic probe for measurements along the duct

Dual display shows a combination of flow rate (in cubic feet per minute) and air velocity or temperature in real time

Code: F-AF-SM-ANESOT-001

FIELDPIECE USA - ST4



Fieldpiece USA - ST4 - Dual Temperature Meter

- Comes with two type K thermocouples
- Accepts any type K thermocouple
- 0.05 °C (0.1° F) resolution
- Separates MIN/MAX and Hold buttons (Hold readout)
- Easy field calibration

Code: F-AF-SM-TER2TE-001

FIELDPIECE USA - SMG5



The Fieldpiece digital megohmmeter, model SMG5, is a compact stand-alone instrument designed to test the insulation of HVAC compressors.

The SMG5 provides a source voltage of 1000 V, monitors current and displays resistance between test points.

Code: F-AF-SM-MEGGER-001

GKLAB LUBRICANT



BOX
12PCS

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.

Code: F-PC-KR-KEAFL200-12

HD-2 DEBURRER



Deburrer with two special blades (for deburring and countersinking). Premium anodised aluminium alloy handle, comfortable to hold

Code: F-AF-AL-WIP-HD-1

ADAPTER WITH VALVE



Female valve 1/2' ACME LH (left)
Male outlet 1/4' SAE RH (right).

Suitable for R32, R290, R600a and 1 litre HFO 1234yf cylinders

Code: F-AF-AL-VA-12A-U1/4

ADAPTER WITH VALVE



Valve (adapter) female 5/16' SAE RH (right)
Male outlet 1/4' SAE RH (right), with depressor.

Suitable for R410A (also suitable for 1.1 and 2.5 litre KryoSmart R410A cylinders)

Code: F-AF-AL-VA-5/16-1/4

ADAPTER WITH VALVE



**1/4' SAE RH female valve (adapter) (right) -
1/4' SAE RH male outlet (right), with depressor.**

Suitable for R134a, R407C, R404A, R422D (also
for KryoSart R134a, R407C, R422D 1.1 and 2.5
litre capacity cylinders).

Code: F-AF-AL-VA-1/4-1/4

VALVE ADAPTER



**W21.8-1/14 LH female input (left) - 1/4 SAE RH male
output (right)**

**W21.7-1/14 RH female input (right) - 1/4 SAE RH male
output (right)**

Code: F-AF-AL-AD-21,8-001

Code: F-AF-AL-AD-14W21,7

VALVE ADAPTER



Adapter for female valve 1/2' ACME LH, outlet 1/4' SAE
male RH

(R32, SOLSTICE L40X, HF01234yf)

Code: F-AF-AL-AD-16ACME01

ADAPTER (REDUCTION)



**Adapter (reduction) input 5/16' SAE Female output
1/4' SAE Male**

Code: F-AF-AL-RID-1_4SAE

VALVE ADAPTER



R410A - Valve adaptor female W 21.7x1/14 RH (right) outlet 5/16 SAE RH (right)

Valve adapter 1/4 SAE female right, outlet 5/16 male right (R410A)

Code: F-AF-AL-AD-516W21,7

Code: F-AF-AL-KIT-N2-05

RETENTION CONTROL VALVE (SHUT-OFF)



Shut-off valve for R410A - female inlet 5/16' SAE RH (right) - male outlet 1/4' SAE RH (right) - with depressor.

Code: F-AF-AL-VA-SH-002

RETENTION CONTROL VALVE (SHUT-OFF)



Shut-off valve for R404A, R134a, R407C - female inlet 1/4' SAE RH (right) - male outlet 1/4' SAE RH (right) - with depressor.

Code: F-AF-AL-VA-SH-003

RETENTION CONTROL VALVE (SHUT-OFF)



Shut-off valve for R32, female inlet 1/2' ACME (left), male outlet 1/4' SAE RH (right), with depressor.

Code: F-AF-AL-VA-SH-005

ELECTRIC PUMP FOR OIL AND SOLVENTS



Electric pump for loading and transferring oil and solvent flushing, HVACR systems - 25 bar (362 psi)

Specifications:

- maximum pressure: 25 bar
- pumped oil volume: 350 litres/hour
- connection: 1/4" and 3/8" SAE
- electric motor: power 3/4 HP (550 W)
- suction pipe: length 0.8 metres
- delivery piping: high pressure, length 1.5 metres

Code: F-AF-PO-WIP-PE-25B

ELECTRIC PUMP FOR OIL AND SOLVENTS



Electric pump for oil filling and flushing solvents, HVACR systems - 16 bar (232 psi)

Specifications:

- maximum pressure: 16 bar
- pumped oil volume: 150 litres/hour
- connection: 1/4" and 3/8" SAE
- electric motor: power 1/3 HP (250 W)
- suction pipe: length 0.8 metres
- discharge pipework: high pressure, length 1.5 metres

Code: F-AF-PO-WIP-PE-16B

MANUAL OIL PUMP



Hand pump for loading/tapping oil in HVACR systems - 10 bar

Maximum pressure: 10 bar
Oil volume pumped per stroke: 50 ml
Connection: 1/4" sae
Outlet hose: 1.5 metres long

Code: F-AF-PO-WIP-PM-10B

MANUAL OIL PUMP



Hand pump for filling/draining HVACR system oil 15 bar

Maximum pressure: 15 bar
Oil volume pumped per stroke: 75 ml
Connection: 1/4" and 3/8" SAE
Outlet pipework: high pressure, length 1.5 metres

Code: F-AF-PO-WIP-PM-15B

P12C CONDENSATE DRAIN PUMP



Corner condensate pump P12C - flow rate 12 litres/hour, suitable for splits up to 30,000 BTU/hour (8.8 kW) reliable, robust and silent

Code: F-AF-PS-WIP-P12C

MINI-SLIM P16 CONDENSATE DRAIN PUMP



Mini-slim condensate pump P16 - flow rate 16 litres/hour, suitable for splits up to 30,000 BTU/hour (8.8 kW) - compact and multi-application, silent and robust

Code: F-AF-PS-WIP-P16

CONDENSATE DRAIN PUMP



Condensate drain pump for GDO commercial refrigeration - P120S flow rate 120 litres/hour, suitable for systems up to 300,000 BTU/hour (88 kW) - special design, easy installation

The condensate drain pump has a built-in relay which, when the limit level of water in the tank is reached (due to total or partial occlusion of the drain), is activated to switch off the refrigeration unit.

Code: F-AF-PS-WIP-P120S

CONDENSATE DRAIN PUMP



Condensate drain pump with tank P180 - flow rate 180 litres/hour, suitable for A/C systems up to 300,000 BTU/hour (88 kW) reliable, robust and virtually maintenance-free

Code: F-AF-PS-WIP-P180

CONDENSATE DRAIN PUMP



Low-profile condensate pump with P380 tank - flow rate 380 litres/hour, suitable for A/C systems up to 500,000 BTU/hour (147 kW) reliable, robust and virtually maintenance-free

Code: F-AF-PS-WIP-P380

ATOMISATION PUMP



Condensate atomisation pump P15J - flow rate 10 litres/hour with 2 nozzles, suitable for splits up to 30,000 BTU/hour (8.8 kW), built-in tank 35 ml.

Code: F-AF-PS-WIP-P15J

KRYON DRAINSHOT



BOX
6PCS

Split & Fan-coil A/C condensate drain cleaner Kryon DrainShot - 1 litre bottle

Kryon® DrainShot is the cleaner designed for all types of condensate drains. It removes scale and mucilage that can form from moisture and stagnant dirt, ensuring the correct drain flow of the condensate collection system.

Code: F-PC-KR-KDRAI-1LT-6

CONDENSATE DRAIN TRAP



Lightweight design, easy to install.
Anti-blocking, prevents odour formation and resists insects.
Controlled by a floating ball valve, suitable for all seasons.
No need to inject water when dry

Code: F-AF-PS-WIP-PT25

CONDENSATE DRAIN TRAP



Lightweight design, easy to install.
Design that retains water, prevents odours and resists insects.
Built-in sealing gasket, ensuring no leakage.
Made of PC material, anti-ageing and corrosion-resistant.

Code: F-AF-PS-WIP-PT25V

WIPCOOL C10B



Portable battery-operated pressure washer for HVACR systems mod. C10B (battery NOT included) with Bosch + Makita battery adapters included

Technical specifications:

- Power supply: 18 V 4 Ah Li-ion battery (not included) or 220V
- Power adapter (supplied as separate accessory)
- Working pressure (max): selectable in two levels - 3-5 bar/7-10 bar
- Water flow rate (max): 4 litres/minute
- Power: 80 W
- Weight: 4.2 kg
- Water hose: inlet hose length 2.5 metres, outlet hose length 5 metres
- Standard battery connection: AEG/RIDGID
- Adapters for Bosch and Makita batteries included in the package

Code: F-AF-LA-WIP-C10B

WIPCOOL C10BW



Portable battery-powered mobile pressure washer for HVACR systems, with shoulder strap, mod. C10BW (battery NOT included)

The cleaner is equipped with standard AEG/RIDGID battery connection; adapters for Bosch, Makita, Panasonic, DeWalt, Milwaukee batteries are also supplied as a separate accessory.

Code: F-AF-LA-WIP-C10BW

WIPCOOL PRESSURE WASHER 3HP



The WIPCOOL C110T high-pressure washer is a robust and powerful solution specially designed for the effective cleaning and maintenance of air conditioning systems.

With a power rating of 3 HP, this pump offers a high flow rate of 9 L/min, ideal for tackling even the most demanding cleaning tasks with ease.

Features:

- Variable pressure (10-90 bar) for optimal flexibility for different jobs.
- Shaft-driven pump with ceramic-coated pistons for long life.
- Easily accessible oil sight glass; to check oil level and quickly change oil if necessary.

- Can be wheeled with Dolly110 accessory
- Automatic Star & Stop.
- 4-6 hours of continuous operation.

Technical data:

- Supply voltage: 230V~/50-60Hz or 100-120V/50-60Hz.
- Maximum pressure: 110 bar.
- Working pressure: 10-90 bar (adjustable).
- Flow rate (max): 9 l/min.
- Output power: 3 hp.
- Water inlet pressure: 3 bar.
- Weight: 26 kg.

Code: F-AF-LA-WIP-C110T | pressure washer

Code: F-AF-LA-WIP-DOL110 | trolley

BATTERY ADAPTER

FOR C10 AND C10BW HIGH-PRESSURE CLEANERS



- **Panasonic** (F-AF-PV-WIP-ADA-01)
- **Milwaukee** (F-AF-PV-WIP-ADA-02)
- **DeWalt** (F-AF-PV-WIP-ADA-03)
- **Bosch** (F-AF-PV-WIP-ADA-04)
- **Makita** (F-AF-PV-WIP-ADA-05)

BATTERY CONVERTER

FOR C10 AND C10BW HIGH-PRESSURE CLEANERS



Accessory for vacuum pump and battery cleaner.
Allows the vacuum pump and battery cleaners to be powered from the normal 220V mains - Input 220V-Output 18V - 150W (EU Schuko plug)

Code: F-AF-PV-WIP-CON-01

SPLITTY



Splitty - Reusable cover for Cleaning Split A/C (indoor units) **pack of n° 1 piece**

Splitty is a cover made of nylon, PVC and a completely waterproof plasticiser, which ensures total protection of the area around the split during cleaning operations carried out with battery-operated cleaners and cleaners.

Code: F-AF-AL-COVER-01

SPRAYER AND FOAMER



C2BW electric sprayer and foamer, portable battery-powered rechargeable compatible with acid and alkaline base cleaners

Code: F-AF-LA-WIP-C2BW

UPPY REUSABLE COVER



Reusable cover for cleaning ceiling-mounted A/C units (indoor units) - UPPY - complete with carrying bag and case

The UPPY cover is specifically designed to protect the environment during cleaning operations with a pressure washer.

Made of waterproof material, it effectively captures waste water and cleaning agents.

The adjustable anchoring system and 2.8 m discharge hose make it versatile and suitable for different split configurations.

Code: F-AF-AL-COVER-02

PORTABLE COMPRESSOR



Portable rechargeable battery compressor with USB cable and cigarette lighter socket

Flow rate 20 litres/minute, max. pressure 10.8 bar, battery capacity 6000mAh 12V DC, with LED torch (high-brightness white and flashing red) and power bank function, 4 adapters supplied (for inflating car tyres, motorbikes, balloons, air mattresses)

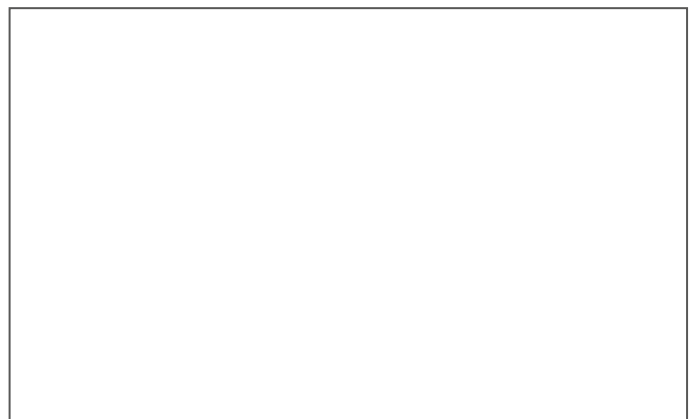
Code: F-AF-AL-COMP-816



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**together towards new
horizons.**



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