

INNOVATION IN THE A/C RECHARGING SERVICE

What the **SERIE 300** represents

Following the success of the 300 Series, the new 300 IRC Series is the result of Oksys' great experience in the A/C service machines field. In a modern workshop, having complete remote control of the equipment is increasingly necessary. Oksys, with its own internal resources, has developed a new, continuously updated line which facilitates the use of the A/C service machines and simplifies the work in the workshop, making on-line reports available to inform the customer and making a series of useful information available online (performed services, databases, etc.).



CONNECTION VIA BLUETOOTH TO OKSYGEN

- Remote control of operations
- Instant updating of the database
- Remote control of the machine (START and STOP) and A/C system diagnosis
- Remote assistance
- Report of all services made, to be displayed on a Tablet / Smartphone or PC and to be sent to the customers



REDUCED SERVICE AND MAINTENANCE COSTS

- Up to 95% refrigerant recovery in accordance with SAE J2788
- Filter drier change after 100 Kg of recovered refrigerant
- Vacuum pump oil replacement after 80 hours of vacuum
- Simple access to all components for easy maintenance



RELIABILITY

- High precision electronic scales to avoid frequent calibrations
- Accurate refrigerant charging, with protection system for the vehicle's compressor
- Internal self-diagnosis



GREEN/SUSTAINABLE

- Fully recyclable packaging
- High efficiency distiller and condenser to reduce consumption
- Low energy consumption solenoid valve technology
- Remote Assistance







The advantages of the *IRE* SERIES





REMOTE ASSISTANCE WITH LOG-IN TO THE OKSYSLAB PORTAL



VIA TABLET OR SMARTPHONE



POSSIBLE RECONFIGURATION FROM HF01234YF TO R134a

4



A/C SYSTEM Flushing

THE IRE EXPERIENCE

Oksys

www.oksyslab.com

- On-line manuals
- On-line exploded views and technical information
- Control of the installed stations
- Maintenance management
- Database
- Tutorials

Oksy^sGen+

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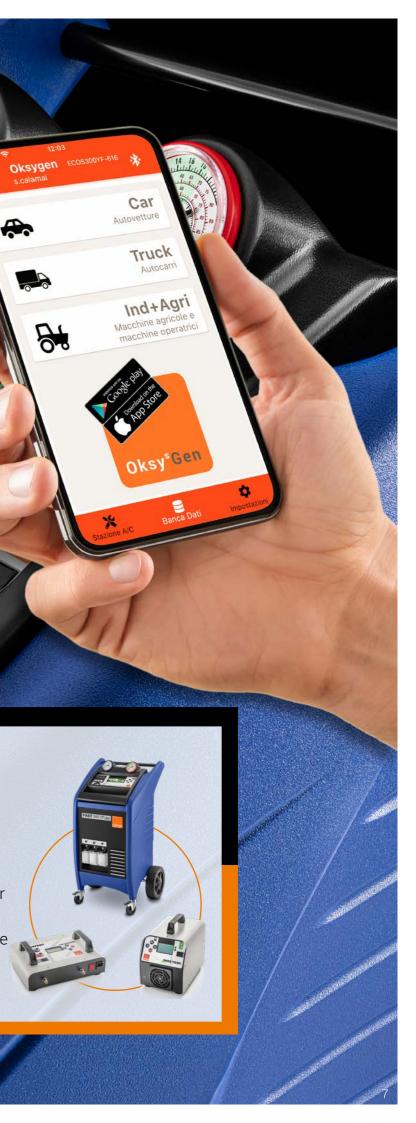
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The OKSYGEN APP

- On-line database update
- Workshop data update
- Visualization of the services made
- Sending a service report to the customer or for printing
- Sharing reports with technical assistance
- On-line diagnosis
- Remote control of the unit
- Tutorial view



The **FAST** Series *Inc*

FAST 342 / **FAST** 342 YF / **FAST** 322 / **FAST** 322 YF **FAST** 302 / **FAST** 302 YF

CHARACTER	RISTICS		FAST 342 YF		FAST 322 YF		FAST 302 YF			OPTION
		SCF342R	SCF342H	SCF322R	SCF322H	SCF322R	SCF322H			7
	TYPE OF REFRIGERANT	R134		R134 Kinachar		R134				STANDARD
	AUTOMATIC WORKING CYCLE No manual taps	•	٠	•	٠	•	•			STAN
95%	HIGH PRECISION RECOVERY FUNCTION	•	٠	•	•	•	•			•
	AUTOMATIC OIL INJECTION with scale and refillable/hermetic bottles (OIL LOCK)	•	•	•	•	•	•			
	AUTOMATIC DYE INJECTION with scale and refillable/hermetic bottles (OIL LOCK)	•	•	•	•	V	V			
	HEATER BELT INCLUDED	•	•	•	•	٠	•			
	USB PORT	•	•	•	•	•	٠			
	INTERNAL DATA BASE including commercial and agricultural vehicles	•	•	•	•	•	٠		_	
	INTEGRATED AUTOMATIC NITROGEN AND FORMING GAS LEAK CHECK (CFU-NITRO/CFU-NITRO.HD.XX/CFU-NITRO.REDUCER)	•	٠	V	V	V	V	9.00) of.	
	STATUS INDICATORS	•	•	•	•	••••••			171	
	READY TO USE ON HYBRID OR ELECTRIC CARS with rapid oil decontamination system	•	٠	•	•	٠	•			
	INTERNAL FLUSHING	•	•	•	•	•	•			
+ +	A/C SYSTEM PROFESSIONAL FLUSHING (ACC-FLUSHING / ACC-EASYFLUSH PLUS)	V	V	V	V	V	V			
	A/C SYSTEM DIAGNOSYS	•	•	•	•					
>	CONFIGURABLE GAS TYPE from HF01234YF to> R134a		٠		•		•	Coostepast		
	BLUETOOTH CONNECTION APP OKSY ^s GEN+	٠	٠	٠	٠	٠	•	C APP Sto	Oksy	VS

ACCESSORI	ES							
	CODE	DESCRIPTION		FAST 342 YF		FAST 322 YF		FAST 302 YF
	ACC-88.072	Gas bottle adapter ¼	V		V		V	
	ACC-88.011	Straight adapter HP ¼	V		V		V	
	ACC-88-289H	Universal bottle adapter HF01234YF		V		V		V
	О-РК00051 О-РК00051 ОРZ	Printer kit	•	•	•	•	V	V
	GAS ID GAS ID OPZ	SAE J 2843 internal HF01234YF refrigerant identifier kit	V	V	V	V	V	V
	ACC-BLK-FAST300	Antidust Blanket	•	•	•	•	V	V

----4310 50 60 FAST 342 YF 41 4+ 000 FAST 302 me FAST 322 YF IRE



ECOS 302 / ECOS 302 YF

CHARACTER	RISTICS		ECOS 302 YF		
		SCE302R	SCE302H		
	TYPE OF REFRIGERANT	R134			
2	AUTOMATIC WORKING CYCLE No manual taps	•	•		
95%	HIGH PRECISION RECOVERY FUNCTION	•	•		
	AUTOMATIC OIL INJECTION refillable/hermetic bottles (OIL LOCK)	•	•		
	AUTOMATIC DYE INJECTION refillable/hermetic bottles (OIL LOCK)	V	V		
	HEATER BELT INCLUDED	•	•		
	USB PORT	•	•		
	INTERNAL DATA BASE including commercial and agricultural vehicles	•	•	_	
Q ⁰	INTEGRATED AUTOMATIC NITROGEN AND FORMING GAS LEAK CHECK (CFU-NITRO / CFU-NITRO.HD.XX)	V	V		
	INTERNAL FLUSHING	•	•	Y	
	READY TO USE ON HYBRID OR ELECTRIC CARS with rapid oil decontamination system	•	•		
>	CONFIGURABLE GAS TYPE from HF01234YF to> R134a		•	Course play	
	BLUETOOTH CONNECTION APP OKSY ^s GEN+	•	•	Line store	Oksys
	•••••••••••••••••••••••••••••••••••••••		•••••	Oksy ^s Gen+	

 ACCESSORIES
 CODE
 DESCRIPTION
 ECOS 302
 302 YF

 Image: ACC-88.072
 Gas bottle adapter ¼
 V
 V

 Image: ACC-88.011
 Straight adapter HP ¼
 V
 V

 Image: ACC-88.289H
 Universal bottle adapter HF01234YF
 V
 V

 Image: ACC-88.289H
 Printer kit
 V
 V

 Image: ACC-88.289H
 Antidust Blanket
 V
 V

STANDARD
 OPTION



The **AGRICOLD** Series *Inc*

AGRICOLD 302 / AGRICOLD 302 YF

CHARACTER	RISTICS	AGRICOLD 302	AGRICOLD 302 YF		
		SCG302R	SCG302H		
	TYPE OF REFRIGERANT	R134 Executive			
	AUTOMATIC WORKING CYCLE No manual taps	•	•		
95%	HIGH PRECISION RECOVERY FUNCTION	•	•		
	AUTOMATIC OIL INJECTION refillable/hermetic bottles (OIL LOCK)	•	•		
	AUTOMATIC DYE INJECTION refillable/hermetic bottles (OIL LOCK)	V	V		
	HEATER BELT INCLUDED	•	•		
	USB PORT	•	•		
	INTERNAL DATA BASE including commercial and agricultural vehicles	•	•		
	INTEGRATED AUTOMATIC NITROGEN AND FORMING GAS LEAK CHECK (CFU-NITRO / CFU-NITRO.HD.XX)	V	V	C C	C
	INTERNAL FLUSHING	•	•		
	READY TO USE ON HYBRID OR ELECTRIC CARS with rapid oil decontamination system	•	•		
	A/C SYSTEM PROFESSIONAL FLUSHING (ACC-FLUSHING)	V	V		
-~~-	A/C SYSTEM DIAGNOSYS	•	•		
>	CONFIGURABLE GAS TYPE from HF01234YF to> R134a		•	Cooste play	
	BLUETOOTH CONNECTION APP OKSY ^s GEN+	•	•	App store	Oksys
				Oksy ^s Gen+	LAD

ACCESSOR	IES		AGRICOLD	AGRICOLD
	CODE	DESCRIPTION	302	302 YF
	ACC-88.072	Gas bottle adapter ¼	V	
	ACC-88.011	Straight adapter HP ¼	V	
	ACC-88-289H	Universal bottle adapter HF01234YF		V
	O-PK00051 O-PK00051 OPZ	Printer kit	V	V
	OAC0002-KIT	12 V Power supply	V	V

STANDARD
 V
 OPTION



G	INTERNAL FLUSHING	•	
	READY TO USE ON HYBRID OR ELECTRIC CARS with rapid oil decontamination system	• (1	
++	A/C SYSTEM PROFESSIONAL FLUSHING (ACC-FLUSHING / EASYFLUSH)	V	
ACCESSOR	IES		HD
ACCESSOR	IES Code	DESCRIPTION	HD 202
ACCESSOR		DESCRIPTION Gas bottle adapter ¼	
ACCESSOR	CODE		202
ACCESSOR	CODE ACC-88.072	Gas bottle adapter ¼	202

The **HD** Series

HD 202

CHARACTE	RISTICS	HD 202	
		HD202	
_	TYPE OF REFRIGERANT		
	AUTOMATIC WORKING CYCLE No manual taps	•	
95%	HIGH PRECISION RECOVERY FUNCTION	•	
	AUTOMATIC OIL INJECTION with scale	•	
	AUTOMATIC DYE INJECTION with scale	•	
	HEATER BELT INCLUDED	•	
	USB PORT	•	
	INTERNAL DATA BASE including commercial and agricultural vehicles	•	
	INTEGRATED AUTOMATIC NITROGEN AND FORMING GAS LEAK CHECK (CFU-NITRO / CFU-NITRO.HD.XX)	V	
()	INTERNAL FLUSHING	•	*
	READY TO USE ON HYBRID OR ELECTRIC CARS with rapid oil decontamination system	•	
+ +	A/C SYSTEM PROFESSIONAL FLUSHING (ACC-FLUSHING / EASYFLUSH)	V	\smile

HD 202



 $\boldsymbol{\lambda}$ option

STANDARD

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R134 RANGE **B134a** HF01234YF

RANGE	R134a				HF01234YF				AGRI		Heavy Duty
MODEL	FAST 342	FAST 322	FAST 302	ECOS 302	FAST 342 YF	FAST 322 YF	FAST 302 YF	ECOS 302 YF	AGRICOLD 302	AGRICOLD 302 YF	HD 202
TECHNICAL FEATURES											
Process	Fully Automatic	Fully Automatic	Fully Automatic	Fully Automatic	Fully Automatic	Fully Automatic	Fully Automatic	Fully Automatic	Fully Automatic	Fully Automatic	Fully Automatic
Display	Graphic LCD 264x64 Pixel	Graphic LCD 264x64 Pixel	Graphic LCD 128x64 Pixel	Graphic LCD 128x64 Pixel	Graphic LCD 264x64 Pixel	Graphic LCD 264x64 Pixel	Graphic LCD 128x64 Pixel	Graphic LCD 128x64 Pixel	Graphic LCD 264x64 Pixel	Graphic LCD 264x64 Pixel	Graphic LCD 264x64 Pixel
ull Recovery Function	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
ank Capacity	18 Kg	18 Kg	12 Kg	9 Kg	12 Kg	12 Kg	12 Kg	9 Kg	12 Kg	12 Kg	40 Kg
eater Belt	YES	YES	YES	YES	YES	YES	YES	YES	SI YES	YES	YES
cale Accuracy	+/- 5 g	+/- 5 g	+/- 5 g	+/- 5 g	+/- 5 g	+/- 5 g	+/- 5 g	+/- 5 g	+/- 5 g	+/- 5 g	+/- 5 g
utomatic Oil Injection	YES 1 Scale	YES 1 Scale	YES 1 Scale	YES	YES 1 Scale	YES 1 Scale	YES 1 Scale	YES	YES	YES	YES 1 Scale
utomatic Dye Injection	YES 1 Scale	YES 1 Scale	Option	Option	YES 1 Scale	YES 1 Scale	Option	Option	Option	Option	YES 1 Scale
rinter	YES	YES	Option	Option	YES	YES	Option	Option	Option	Option	Option
ompressor	10 cc	10 cc	10 cc	10 cc	10 cc	10 cc	10 cc	10 cc	10 cc	10 cc	20 cc
/acuum Pump	100 l/min	100 l/min	70 l/min	50 l/min	100 L/min	100 L/min	70 L/min	50 L/min	100 L/min	100 L/min	200 L/min Doppio Stadio
ir Purge	Automatic High Precision	Automatic	Automatic	Automatic	Automatic High Precision	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic
tauts Indicators	YES	YES	NO	NO	YES	YES	NO	NO	NO	NO	NO
ata Base	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
/C Diagnostic / AC Pressure Test	YES	YES	AC Pressure Test Only	AC Pressure Test Only	YES	YES	AC Pressure Test Only				
ybrid Function	YES Rapid oil decontamination	YES Rapid oil decontamination	YES	YES	YES Rapid oil decontamination	YES Rapid oil decontamination	YES	YES	Option (Rapid)	Option (Rapid)	YES Rapid oil decontamination
itrogen Leak Check	Automatic	Option/Semiautomatic	Option/Semiautomatic	Option/Semiautomatic	Automatic	Option/Semiautomatic	Option/Semiautomatic	Option/Semiautomatic	Option/Semiautomatic	Option/Semiautomatic	Option/Semiautomatic
efrigerant HF01234YF Identifier	NO	NO	NO	NO	Opzione	Opzione	Opzione	NO	NO	NO	NO
/C Flushing Kit	Option	Option	Option	NO	Option	Option	Option	NO	Option	Option	Option
luetooth Connection	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	NO
emote Control / Interface	YES via Bluetooth	YES via Bluetooth	YES via Bluetooth	YES via Bluetooth	YES via Bluetooth	YES via Bluetooth	YES via Bluetooth	YES via Bluetooth	YES via Bluetooth	YES via Bluetooth	NO
harging Gear Pump	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	Option
2 V Power Supply	NO	NO	NO	NO	NO	NO	NO	NO	Option	Option	NO
awar Sunalı	220V 50 Hz	220V 50 Hz	220V 50 Hz	220V 50 Hz	220V 50 Hz	220V 50 Hz	220V 50 Hz	220V 50 Hz	220V 50 Hz 12V DC	220V 50 Hz 12V DC	220V 50 Hz
ower Supply imensions	58x55x120 cm	58x55x120 cm		51x48x94 cm	58x55x120 cm	58x55x120 cm	54x58x99 cm	52x56x99 cm	55x63x86 cm	48x68x88 cm	55x60x120 cm
			51x48x94 cm	55/64 Kg	65/74 Kg						
leight	67/76 Kg	65/74 Kg	61/70 Kg 63x63x123 cm	55/04 kg 54x58x116 cm		65/74 Kg	61/70 Kg	57/66 Kg 54x58x116 cm	62/71 Kg	62/71 Kg	117/126 Kg
ackaging dimensions COPE OF DELIVERY	63x63x123 cm	63x63x123 cm		94X30X110 CIII	63x63x123 cm	63x63x123 cm	63x63x123 cm	343368110 CHI	68x57x100 cm	68x57x100 cm	80x60x145 cm
p LP Quick Couplers	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included
oses	3m	3m	3m	3m	3m	3m	3m	3m	7,5 m	7,5 m	3 m
lanket	YES	YES	Option	Option	YES	YES	Option	Option	NO	NO	NO
ower Cord	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
alibration Handle	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
xtra oil bottle	YES	YES	YES	YES	YES	YES	YES	YES	Option	Option	YES
2 x temperature probes	Included	Included	NO	NO	Included	Included	NO	NO	NO	NO	NO

HFO-1234y1 REFRIGERANT

Heavy Duty



Universal device for the complete diagnosis of the A/C system Indication of possible faults Refrigerant quality test

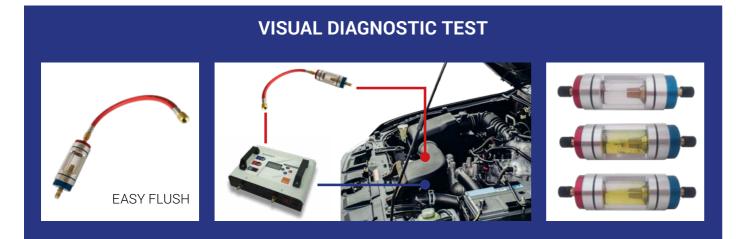






- 220V power supply
- Consumption 70W
- Dimensions 317x287x128 mm
- Weight 8kg
- 60cm high and low pressure hose set
- Temperature probes
- Quick couplings for R134a and HF01234YF refrigerant
- Technology







SPECIAL TOOLS

LEAK DETECTOR WITH NITROGEN OR FORMING GAS



CFU-NITRO.FULL-HD

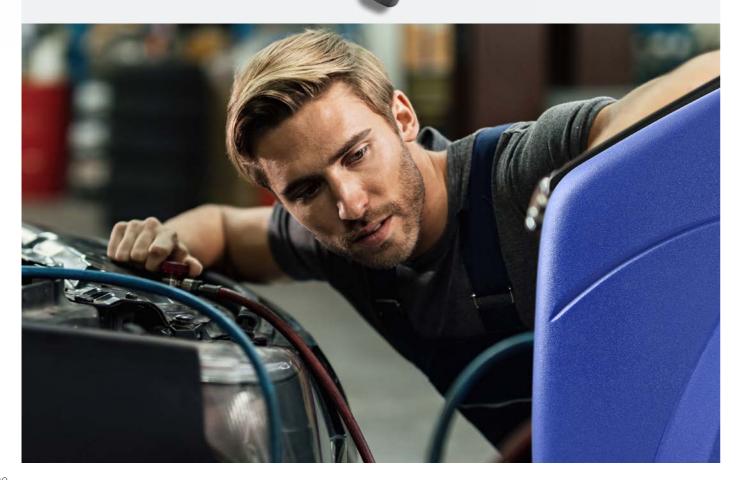
Forming gas leak detection KIT COMPLETE



CFU-NITRO.FULL-HD

Including:

- Plastic box
- Pressure regulator1 or 2.2 liter cylinders adapter
- Electronic leak detector
- Pipes and fittings
- Comparison pressure gauge











CFU-NITRO

Kit for the connection of 1 or 2.2 liter cylinders to the A/C station - Including:

- Carrying case
- Pressure reducer for 1 and 2.2 liter bottles
- Manifold for the A/C service station connection

CFU-NITRO.HD.XX

Kit for the connection 200 Bar botttles to the A/C station - Including:

- Carrying case
- Pressure reducer 200 Bar
- Adapeter for the connection to 1 ans 2,2 L bottles
- Manifold for the A/C service station connection

CODE	DESCRIPTION
CFU-13.209	Nitrogen Hidrogen bottle 11 40 BAR
CFU-13.209/2	Nitrogen Hidrogen bottle 2,21 40 BAR
CFU-12.036	Electronic sniffer for Nitrogen/Hydrogen
CFU-12.033	Electronic sniffer for R134a and HF01234YF



A/C SYSTEM WASHING

	CODE	DESCRIPTION
Fragenetic Fragenetic Fragenetic F	ACC-FLUSHING ACC-FLUSHING.YF	Professional Refrigerant R134a or HFO1234YF Flushing Kit inclusive of expansion
	CODE	DESCRIPTION
Oksys	ACC-EASYFLUSH ACC-EASYFLUSH PLUS	Visual Diagnostic Kit for A/C flushing

REFRIGERANT ANALYSIS

CODE	DESCRIPTION
	Portable HF01234YF identifier Portable R134a identifier

REFRIGERANT RECOVERY



CODE	DESCRIPTION
ACC-UNREC-3/4HP	Universal recovery unit compatible with refrigerants R134a and HF01234YF
ACC-RECKIT-HFO-3/4CV	Complete recovery kit compatible with refrigerants R134a and HF01234YF Inclusive of hoses, connections and 8 lt tank and 100 kg electronic scale

ADDITIVES / LEAK-DETECTION / ACCESSORIES

OIL ADDITIVES

	CODE	DE
	ADD-611.029	PA
Oksys Oksys PAG 46 PAG 100 1234 YF 1234 YF	ADD-611.080.U	PA
and and the set of the	ADD-611.084.U	POI (Die
	ADD-611.501UV	PA(6x2

DYE ADDITIVES



LEACK DETECTION ACCESSORIESES

	CODE	DE
	CFU-13.041	Pist
	CFU-13.041YF	Pist
Oksys Magggroup	CFU-611.021T	Dye
	CFU-12.008	UV
	CFU-12.007	UV

ESCRIPTION

AG 46 Oil for compressors for R134a and HFO1234YF - 6x250 ml
AG Universal Oil for compressors for R134a and HFO1234YF - 6x250 ml
DE -Compressor oil for Hybrids Vehicles R134a and HF01234YF -6x250 vielectric factor 75KW/2,5mm)
AG Universal Oil and DYE for compressors for R134a and HFO1234YF - <250 ml Metal packaging, 250 ml

DESCRIPTION

Dye for R134a and HF01234YF systems - pack of 6 bottle of 250 ml

ESCRIPTION

ston dye/oil injector for R134a
ston dye/oil injector for HF01234YF
ye remover-multi purpose cleaner spray pack of 6 cans of 400 ml
V leak detection lamp wiht glasses
V leak detection lamp 60W with glasses

ADDITIVES / LEAK-DETECTION / ACCESSORIES

MAINTENANCE

	CODE	DESCRIPTION
I AND	ADD-11.039	Oil for vacuum pump 500 ml bottle
Internet and Annual Annua	FLT0002 Dehitrating filter for families ECOS-FAST-ERMES - AGRICOL	Dehitrating filter for families ECOS-FAST-ERMES - AGRICOLD
Contraction of the second seco	FLT0003	Dehidrating filter for HD202
	A-88074N/20	Set of Neoprene Gaskets - 10 pcs
	ACC-9000009-10	Packing of 10 paper rolls for printer 57mm dia 33mm
	ACC-5SGLAS-F	Replacement filter for ACC-FLUSHING 5 units

ACCESSORIES

CODE	DESCRIPTION
ACC-13.038YF	FORD FIESTA low pressure extension
ACC-13.039YF	FORD FIESTA high pressure extension
 ACC-13.038D ACC-13.038DYF	BMW Quick coupling
ACC-13.095 ACC-13.095YF	RENAULT Quick coupling
RCD0059.L1	LP quick connection Parker (R134a)
RCD0060.L1	HP quick connection Parker (R134a)
RCD0067	LP quick connection Parker (HF01234YF)

ACCESSORIES





DESCRIPTION

^p quick connection Parker (HFO1234YF)
gital Thermometer
frared Thermometer
otective gloves
oggles
Phose 3 m (blue) (HF01234YF)
^p hose 3 m (red) (HF01234YF)
Phose 3 m (blue) (R134a)
^p hose 3 m (red) (R134a)
et of 2 hoses 7,5 m (R134a)
et of 2 hoses 7,5 m (HFO1234YF)



OKSYS was founded in 2010, is present in over 40 countries around the world and produces over 2000 machines a year.

All Oksys production is designed and built within its own premises...



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TOTAL DESIGN FOR BEST PERFORMANCE



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