



UNION KARIĆ
WWW.UNIONKARIC.COM

Catalog

2012

AUTO GAS equipment and tanks

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Dear friends in the exciting LPG world,

When we have established the company Union Karić Ltd, it was our wish to create a first enterprise in Serbia

to deal with import, export, distribution and installation of LPG car conversion system in an organized way offering our customers complete service.

By the time, we have gained a wealth of experience. 140 000 LPG conversion systems sold and over 12 000 vehicles converted in our own workshop, attracted a numerous world known companies in autogas industry to entrust distributorship rights for the market of Serbia, Croatia, Bosnia and Herzegovina, Montenegro, Macedonia, Greece, Albania but also Poland, Check Republic and Slovakia.

Our mission

Being a very dynamic company, constantly improving interacting with our customers, we were able to offer the top class autogas equipment of world known manufacturers carefully following certification and quality control and warranty periods.

Union Karić Ltd keeps with the strictest European quality and safety standards, thus urging autogas industry development in accordance with ecological requirements. As socially responsible company we aim to satisfy drivers to use and get benefit from LPG as both cheaper and eco-friendly fuel.

Our partners

More then 10 years in distribution & installation business UNION KARIĆ Ltd has led us to be partners of the world class manufacturers like: AC SPOLKA AKCYJNA, ATIKER, TOMASETTO, APOLO, VALTEK, OMB, FLASHLUBE, FAGUMIT and others which entrusted their distributorship agreements with us for the countries of ex-Yugoslavia and worldwide.

AC SPOLKA AKCYJNA is world known Polish manufacturer of sequential systems and electronic components for autogas conversion systems.

Renowned Turkish manufacturer of LPG tanks and autogas conversion system ATIKER stands for quality and assortment of products in compliance with the toughest European standards in the field.

TOMASETTO ACHILLE is world esteemed Italian company famous for its multivalves, but also for reducers, LPG valves and accessories for autogas equipment.





NEW! in stock!



CLEVER - X 1.04

CLEVER X 1 series, a new type of microprocessor with 48-pin header, for 4 cylinder engines only.

This combines advanced technology with economics.

This control unit is confined in 114 x 35,3 x 140 aluminum case.

This way it can be easily fitted under any hood with limited space.

CLEVER X 1.04 has all the mentioned features and safety protections, ensuring outstanding quality and performance. Automatic calibration and adaptation can be done in less than 15 minutes and it takes just a few clicks to have the system fully operational. Latest software drivers will take care of the rest with adaptation system, checking and correcting injection times if necessary.



CLEVER - X 3.16

CLEVER X 3 series ECU is the new type of microprocessor driver with a traditional 56-pin header. It operates on 4, 6 and 8 cylinder engines.

Drivers can be joined and can operate up to 16 cylinder engines.

The processor is confined in a compact 190 x 30 x 125 aluminum case.

Software Driver will take care of the rest with its constant adaptation system, checking and correcting injection times if necessary.

CLEVER X 3.16 are the innovation.

More efficient processor enables more advanced features like measuring ECU's temperature, frame freezing and faster oscilloscope and it will allow us to add more in the future. Plus the injection times are even more precise than in standard version.



CLEVER - X 3.18

CLEVER X 3 series ECU is the new type of microprocessor driver with a traditional 56-pin header. It operates on 4, 6 and 8 cylinder engines.

Drivers can be joined and can operate up to 16 cylinder engines.

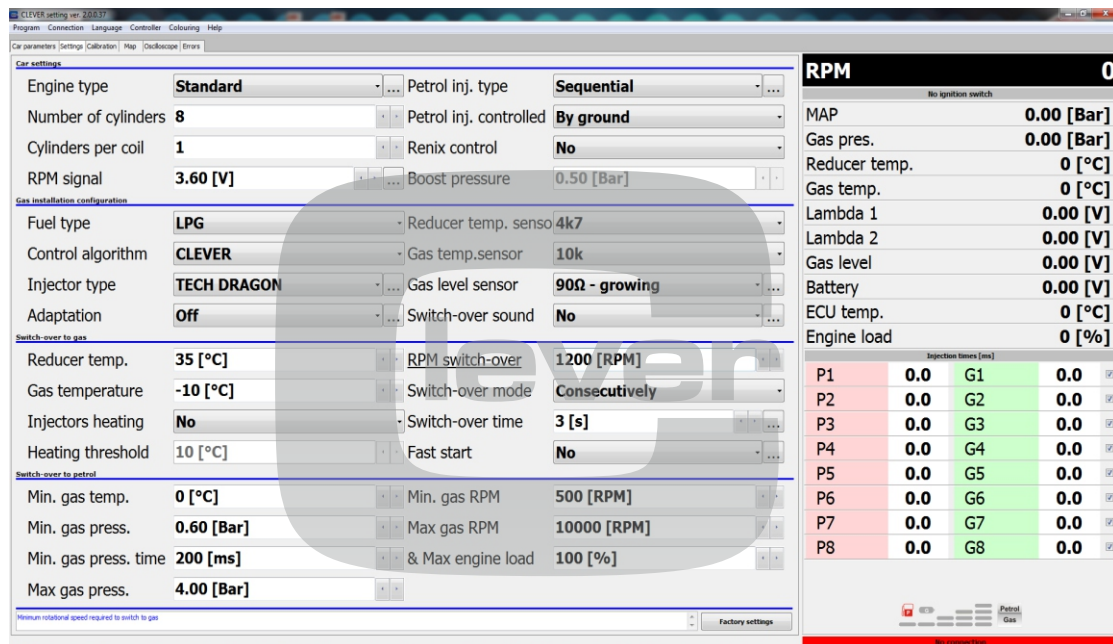
The processor is confined in a compact 190 x 30 x 125 aluminum case.

Software Driver will take care of the rest with its constant adaptation system, checking and correcting injection times if necessary.

CLEVER X 3.18, versions are the innovation.

More efficient processor enables more advanced features like measuring ECU's temperature, frame freezing and faster oscilloscope and it will allow us to add more in the future. Plus the injection times are even more precise than in standard version.

Apolo Clever Setting software



APOLO CLEVER Controller with APOLO CLEVER Gas Setting software provides the most advanced properties at the LPG systems market today, which resulting the best performances of engine driving on LPG.

Revolutionary, advanced auto calibration (auto adaptation) system which provides constant correction (adaptation) during driving!

The simplest possible software for using even you are absolute beginner in LPG/CNG business

Just click on CLEVER algorithm, start your engine, put in a first gear, drive normally and enjoy!

APOLO CLEVER Gas Setting software will make auto adaptation of LPG system and your vehicle will reach the best possible performance driving on LPG!

The brain of the CLEVER series ECU-s is the CLEVER setting software, constantly improved to be compatible with the newest engine types.

CLEVER makes the calibration and adaptation easy in CLEVER mode, collecting and calculating the injection times and setting the system to optimal performance.

CLEVER software has also STANDARD mode that allows the user to manually set parameters.

CLEVER software is similar to most common systems on the market. Automatic adaptation is more precise and it can result in lower consumption even up to 10-15% less comparing to our competitors.

Drivers are also equipped with automatic constant adaptation system which monitors the system all the time, checking injection times every time the ignition starts. Gas injection is always at the optimum level even if petrol injection times are changing.

CLEVER drivers should be mounted with joints heading up so that the joints are easily accessible and detachable.



About Apollo I.L.C.

APOLO is a American leader and also an important worldwide manufacturer of automotive LPG / CNG systems under the brand Clever. APOLO operates on the American car market for over 3 years and is currently the most growing company in the USA and Europe area.

Products offered by Apollo are available in over 10 countries worldwide.

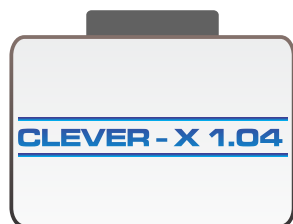
The key international customers are in Greece, Macedonia, Croatia, Slovenia, Poland, Russia, Ukraine, and Thailand.

The company offers a secure, cost-effective and environmentally acceptable solutions.

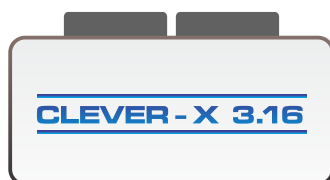
The main objective of following the company's customer satisfaction and superior quality innovative products.

Sequential sets

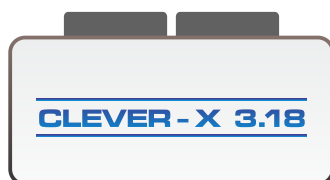
Apolo 4 cylinders mini set + optional reducer



Apolo 6 cylinders mini set + optional reducer



Apolo 8 cylinders mini set + optional reducer



Optional reducer

http://www.unionkaric.rs/autogas_lpg_cng_reduktori.html



SR04 SUPER <130 KW
SR04 <100 KW



Article No:
SR04 3228
SUPER 3229

ALASKA <100 KW



Article No:
1061

ARTIC <160 KW



Article No:
1444

ANTARTIC <285 KW

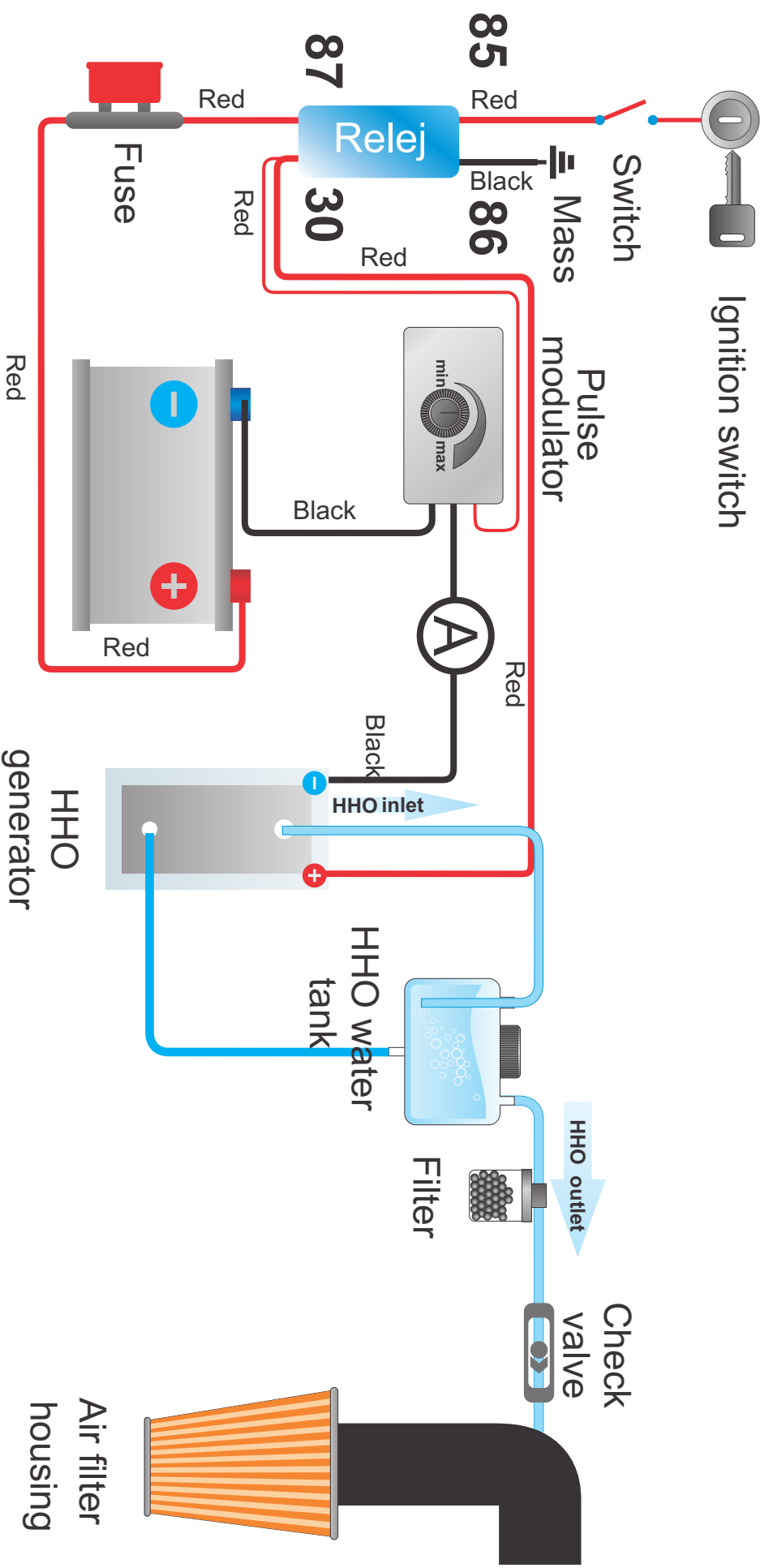


Article No:
3387

Note:

Sets can be extended with multi-valve of some of the manufacturers:



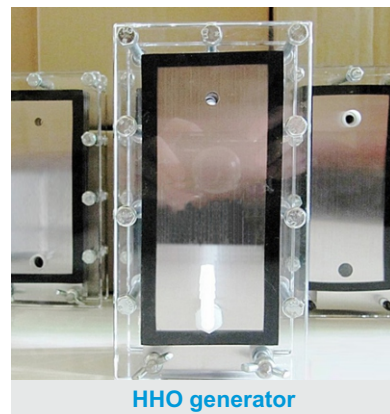


HHO system installation

HHO systems

HHO system contributes to better engine and better fuel efficiency (gasoline or diesel), which generates significant fuel used. This system consists of the following components:

- Generator
- The reservoir (tank) water
- Potentiometer (pulse modulator)
- Electric installation
- Hoses, filters, clamps, fuses, and check valve (check valves)
- Optionally the microcontroller



HHO GAS GENERATOR 11 plates
MODEL APOLO 11 316L SS PLATES

Dimensions: 200 x 105 x 61 mm
HHO gas flow: 0,8 to 1,5 lit/min
Voltage: 12 to 30 V
Current: 0 to 50 A
Weight: 1,7kg
Purpose: for engines to 1400 ccm



HHO GAS GENERATOR 13 plates
MODEL APOLO 13 316L SS PLATES

Dimensions: 200 x 105 x 66 mm
HHO gas flow: 0,8 to 2 lit/min
Voltage: 12 to 30 V
Current: 0 to 50 A
Weight: 1,9 kg
Purpose: for engines 1400- 2000 ccm



HHO GAS GENERATOR 21 plates
MODEL APOLO 21 316L SS PLATES

Dimensions: 200 x 105 x 95 mm
HHO gas flow: 1 to 4 lit/min
Voltage: 12 to 30 V
Jačina struje: 0 to 50 A
Current: 3,2 kg
Purpose: for engines 2000- 4000 ccm



HHO GAS GENERATOR 31 plates
MODEL APOLO 31 316L SS PLATES

Dimensions: 200 x 105 x 195 mm
HHO gas flow: 1 to 6 lit/min
Voltage: 12 to 30 V
Current: 0 to 70 A
Weight: 4.5 kg
Purpose: for engines to 6500 ccm



PULSE MODULATOR
MODEL APOLO PWM 30A

Dimensions: 110 x 80 x 50 mm
Voltage: 12/24 V DC
Current: from 0 to 30 A
Change of current strength from 0% to 100% defined by the user.



MICROCONTROLLER
MODEL APOLO AC 30A

Dimensions: 135 x 80 x 20 mm
Voltage: 12/24 V DC
Current: from 0 to 30 A
Adjustable voltage from 0% to 100% depending on RPM.
RPM range is defined by the user by PC. Set includes a program setup

Multivalves

We offer multivalves of reputable manufacturers:



CYLINDRICAL 30°



D. 200
D. 230
D. 244
D. 270
D. 300
D. 315
D. 360
D. 400

Tomasetto Article No:

D. 220 / 0-01- 1809
D. 230 / 240 01 super- 2173
D. 270 / 30-01 super- 2956
cD. 300 / 0-01- 2423
tD. 270 / 30-01- 2559
cD. 315 / 30-01- 2580
cD. 360 / 30-01- 2581
D. 270/0-01- 2582
cD. 270/30-01- 2755
D. 230 / 240 30-01- 2948
cD. 244/30-01- 2949
cD. 400/30-01- 2950
D. 250/250/0-01- 2954
D. 270/0-01 super- 2956
cD. 400/90-01 super- 2963
cD. 400/90-01- 3092
cD. 360/90-01- 3093
cD. 200/30-01- 990

TOROIDAL 30°



tD. 200/30-01 super- 1662
tD. 250/30-01 super- 1663
tD. 300-30-01 super- 1664
tD. 360-30-01 super- 1666
tD. 180-30-01- 1766
tD. 220-30-01- 1767
tD. 250-30-01- 1768
tD. 180-0-01- 1807
tD. 200/0-01- 1808
BOX for multivalve 01- 1160
Filling unit - 2583

H. 180 / 190
H. 200 / 204
H. 220 / 225
H. 230 / 240
H. 250
H. 270

ATIKER Article No:

cD. 315/30-01- 1776
cD. 360/30-01- 1777
D. 200/0-01- 1778
D. 200/30-01- 1779
D. 250/30-01- 1780
D. 220/0-01- 2155
D. 220/30-01- 2166
D. 230/240-01- 2224
cD. 200/30-01- 2316
cD. 244/30-01- 2317
D. 270/30-01- 2318
D. 270/0-01- 2319
D. 180/30-01- 2455
cD. 300/30-01- 880
BOX for multivalve 01- 1783
Filling unit - 713

TOROIDAL 0°



H. 180 / 190
H. 200 / 204
H. 220 / 225
H. 230
H. 240 / 250
H. 270

APOLO Article No:

D. 200/0-01- 3339
D. 200/30-01- 3340
D. 220/30-01- 3341
D. 244/30-01- 3343
D. 180/30-01- 3344
D. 240/250/0-01- 3345
BOX for multivalve - 3347

Reducers



Classic electronic reducer
80-140 kw and more

Article No: 80kw- 1871, 100kw- 1941,
140kw- 1112, super 140kw- 1113



Classic electronic reducer
up to 90 kw

Article No:



ALASKA
Sequential reducer
to 100kw

Article No: 1061



Classic vacuum
reducer
do 90 kw

Article No:



ARTIK
Sequential reducer
from 90 to 160 kw

Article No: 1444



Sr04
Sequential reducer
in two versions
to 100 kw and to 130 kw

Article No: SR04 3228, SUPER 3229



ANTARTIC
Sequential reducer
from 90 to 295 kw

Article No: 3387

We also offer reducers produced by



Injectors



RAIL type IG1 - 4
4 cylinders, 3 or 1 Ohm,
Nozzles included

Article No: 3 Ohm- 2447, 2 Ohm- 2626
1 Ohm- 2627



RAIL type IG1 - 2
2 cylinders, 3 or 1 Ohm,
Nozzles included

Article No: 2610



HORIZON IG2 - 4 cyl.
Pressure: 0,5 to 2,0 bar
Max Pressure: 4,5 bar
Nozzles included

Article No: 3096



HORIZON IG2 - 2 cyl.
Pressure: 0,5 to 2,0 bar
Max Pressure: 4,5 bar
Nozzles included

Article No: 2970



NOUMEA IG5 - 4 cyl.
Pressure: 0,5 to 2,0 bar
Max Pressure: 3 bar
Nozzles included



NOUMEA IG5 - 2 cyl.
Pressure: 0,5 to 2,0 bar
Max Pressure: 3 bar
Nozzles included

Šifra artikla: 1/3 2967



METIS IG2 -1 cyl.
Pressure: 0,5 to 2,0 bar
Max Pressure: 3 bar
Nozzles included



NAMUR 2IG2 -1 cyl.
Pressure: 0,5 to 2,0 bar
Max Pressure: 3 bar
Nozzles included



TYPE 34 - 3 cyl.
Pressure: 0,5 to 2,0 bar
Max Pressure: 4,5 bar
Nozzles included

Article No: 2364



TYPE 30 - cyl.
Pressure: 0,5 to 2,0 bar
Max Pressure: 4,5 bar
Nozzles included

Article No: 1048



Injector Reparation KIT
Includes:
Piston, spring and o-ring

Article No:
VALTEK kit- 1128
RAIL kit- 2628



RAIL type IG1 - 3
3 cylinders, 3 or 1 Ohm,
Nozzles included

Article No: 2448



HORIZON IG2 - 5 cyl.
Pressure: 0,5 to 2,0 bar
Max Pressure: 4,5 bar
Nozzles included



HORIZON IG2 - 3 cyl.
Pressure: 0,5 to 2,0 bar
Max Pressure: 4,5 bar
Nozzles included

Article No: 2971



HORIZON IG2 - 1 cyl.
Pressure: 0,5 to 2,0 bar
Max Pressure: 4,5 bar
Nozzles included

Article No: 2969



NOUMEA IG5 - cyl.
Pressure: 0,5 to 2,0 bar
Max Pressure: 3 bar
Nozzles included



NOUMEA IG5 - 1 cyl.
Pressure: 0,5 to 2,0 bar
Max Pressure: 3 bar
Nozzles included



NAMUR IG2 -1 cyl.
Pressure: 0,5 to 2,0 bar
Max Pressure: 3 bar
Nozzles included



TYPE 34 - 4 ccyl.
Pressure: 0,5 to 2,0 bar
Max Pressure: 4,5 bar
Nozzles included

Article No: 2363



TYPE 30 - 4 cyl.
Pressure: 0,5 to 2,0 bar
Max Pressure: 4,5 bar
Nozzles included

Šifra artikla: 1047



H2000 / H2001 - 1 cyl.
Pressure: to 4,0 bar
Nozzle included

Article No:
HANA 2000: HANA 2001:
12V crveni- 3372 tip A- 3369
12V zeleni- 3373 tip B- 3370
24V crveni- 3374 tip C- 3371



RAIL, VALTEK
Injector coil

3 Ohm, 2 Ohm or 1 Ohm

Article No:
VALTEK 3 Ohm- 1129
VALTEK 1 Ohm- 1576
RAIL 1,2,3 Ohm- 2553



VALVE PROTECTION FLUID / 1L

Optimizes engine output and improves combustion, while protecting your engine and valves during extreme loads. Valve Protection for Gas Vehicles protects your engine throughout the entire year.

Article No: 1 L- 3116, 0,5L- 3115



VALVE LUBRICATION SET

For precise dosage of protection fluid for valves. Easy to setup and simply for use.

Article No: 3411

SPECIAL OFFER

APOLO VALVE LUBRICATION SET + 1L Valve Protection Fluid



DIESEL ANTI FREEZE 1:1000 (sa dozerom) / 250 ml

Diesel Anti-freeze contains agents that surround the paraffin crystals, this preventing further growth and aggregation with other crystals.

Article No: 2696



DIESEL PLUS 1:1000 / 250 ml

The highly concentrated additive with diesel multifunctional active components (including biocide). Diesel plus improves ignition performance by increasing the cetane number, purges and keeps clean the fuel injectors.

Article No: 1801



DIESEL WINTER POWER 1:500 / 1L

The highly concentrated diesel additive with multifunctional active components and winter power. Cetane booster: eases the cold start, increases engine performance, improves the cold start reliability of the engine during winter conditions.

Article No: 2700



SYSTEM CLEANER / 200 ml

The highly concentrated cleaning additive for injectors, reliably removes debris, especially on the intake valves as well as in the fuel and the injection system, optimizes fuel consumption and protects against corrosion. Re-enables the full engine performance.

Article No: 2698



STOP RADIATOR LEAK / 200 ml

Small remedy against major repairs. Seals critical hairline cracks quickly and securely, absolutely deposit-free: reacts only where it is washed into leaks and hairline cracks and comes into contact with the outside air saves costly repairs.

Article No: 2702



STOP OIL LEAK / 200 ml

The proven high-performance additive against loss of oil in leaky engines. Restores the elasticity of seals. Seals oil leaks reliably and reduces oil consumption.

Article No: 2701

Toroidal tanks

"UNION KARIĆ" is the exclusive representative of famous Turkish company "Atiker" which was established 40 years ago it has 42 000 m2 of working space and more than 500 employees. Distributive network of "Atiker" covers over 50 countries worldwide.



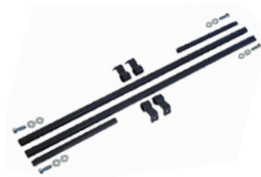
Diameter	Height	Internal filling		External filling		Full center External filling	
Ø - mm	h - mm	Capacity - lt	Article No.	Capacity - lt	Article No.	Capacity - lt	Article No.
520	180	27	2134	27		29	
520	200	31	2135	31	2148	33	
520	225	35		35		38	
520	240	38		38		41	
520	250	39		39		42	
520	270	43		43		46	
550	180	31	1150	31	1340	33	3066
550	200	35	1151	35	1341	37	1479
550	225	40	1152	40		43	
550	240	43		43		46	
550	250	45	2136	45		48	
550	270	49		49	3337	52	
565	180	34	2692	34		36	
565	200	38		38		40	
565	225	43		43		46	
565	240	47		47		50	
565	250	49		49		52	
565	270	53		53		66	
580	180	35	2137	35	3185	37	
580	200	40	2138	40	2149	42	3436
580	225	45	3389	45	3395	48	3437
580	240	49	3390	49	3396	52	3438
580	250	51	3391	51	3397	54	3439
580	270	56		56		59	
600	180	38	1156	38	2421	40	2199
600	200	43	1153	43	1157	45	1480
600	225	48	1154	48	1913	51	1481
600	240	53	3392	53	3398	56	3440
600	250	55	1155	55	3399	58	1914
600	270	60	1701	60		63	
630	180	43		43		45	
630	200	48	2139	48	2150	50	3067
630	225	54	2140	54	2151	57	3441
630	240	59	2141	59	3376	62	3442
630	250	62	2450	62	3400	65	3443
630	270	68	3395	68	3401	71	3444
650	180	47		47		49	
650	200	51	3062	51	3186	53	2200
650	225	59	3063	59	3187	62	3445
650	240	63	2620	63	3402	66	3446
650	250	67	2621	67	3403	70	3447
650	270	72	2622	72		75	
680	180	50		50		52	
680	200	57	2142	57	3308	59	
680	225	65	3064	65	2152	68	
680	240	69	3065	69		72	
680	250	73	2143	73		76	
680	270	79	2144	79		82	
720	180	54		54		56	
720	200	61	2145	61	2153	63	
720	225	72	3307	72	2469	75	3068
720	240	76	3394	76	2482	79	
720	250	80	2146	80		83	
720	270	89	2147	89	1154	92	

Cylindrical tanks



diameter	length	capacity	weight	Article No.
Ø - mm	l - mm	lt	kg	
200	740	20	12,2	2198
244	620	25	12,2	1135
244	730	30	14,0	3069
244	860	35	16,2	1136
244	1000	40	18,4	1607
244	1050	45	20,0	
270	880	45	20,0	1604
300	502	30	14,2	1137
300	575	35	15,9	
300	648	40	17,6	1138
300	721	45	19,3	
300	793	50	21,0	1139
300	897	55	22,7	1140
300	940	60	24,4	1141
315	490	32	14,9	1142
315	531	35	15,9	
315	599	40	17,6	
315	667	45	19,3	1608
315	734	50	20,9	1598
315	802	55	22,5	1599
315	869	60	24,2	1143
315	914	65	25,8	1222
315	1004	70	27,5	
315	1139	80	30,8	
315	1274	90	34,0	
315	1409	100	37,3	
315	1544	110	40,6	
360	478	40	17,0	1144
360	582	50	19,9	
360	686	60	22,8	
360	789	70	25,7	1145
360	892	80	28,5	1146
360	996	90	31,4	1147
360	1099	100	34,3	1148
360	1203	110	37,2	1149

Tank equipment



Telescope cyl. tank bracket
Adjustable length

Article No: 1034



Stand for cyl. tank
Short type

Article No: 1474



Stand for cyl. tank
Diagonal type

Article No: 1476



Stand for cyl. tank
Long type

Article No: 1475



Fastening belts set
800 x 30 mm

Article No: 2468



Filling unit
with plastic plug

Article No: Tomasetto- 2503, Atiker- 713



Extended filling unit

Article No: Tomasetto long- 1449,
Tomasetto extra long- 1450, Atiker- 2454



Filling unit plastic plug

Article No: M10- 897, M12- 1344



Fastening belt buckle

Article No: 805

Electrovalves



Apolo
LPG valve
Article No: 2452



Apolo
Petrol valve



ATK
LPG valve
Article No: 881



ATK
Petrol valve
Article No: 882

Petrol/Gas switches



APOLO
Injection switch
(automatic)
Article No: 2158



APOLO
Carburetor switch
(times switch)
Article No: 2157



ATK
Vacuum switch
Article No: 883



A.C.
Sequent switch
Article No: 1270

Diafragm sets



Different sets of membranes for most types of traditional and sequential gearbox,

Additional equipment



Apolo
Valve Protection Set
Article No: 3411



JLM Protection Set
Set includes 0,4L
of Saver Fluid
Article No: 3141



Spool
12 V-DC 8W, 12 V-DC 17W

Article No: Alaska- 1446, Tomasetto Klasik 1445,
ATK gasmi ventil- 3349, ATK isparivač- 728



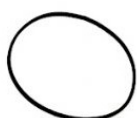
Spool
12 V-DC 8W
12 V-DC 17W



Aluminum
T square
Article No: 2479



Choke spool
Article No: 729



O-ring
3,50x136,50
3,53x71,00



Special O-ring
47x57 (Special)
47x54 multivalve

Additional equipment



Pin 17W gasket of coil



O-ring gum back metal part



O-ring gum front metal part



Pin spring petrol/gas



Pin spring reducer



Spring from the bottom



Connection sheet iron for sequential



Reducer of connection sheet iron



Assembled pin 17W reducer



Copper pipe clamp



O-ring gum back sheet iron set



Spring clamp
Article No: 1442



Filter for Copper pipe



Multivalve float
Article No: 1056



Reducer gas outlet plastic

Article No: Atiker- 770, Landi- 2446,
Tomasetto: 1447



T water connection
Article No: 719



Vacuum T connection
5x5x5 mm

Article No: 1749



Plastic adjusting screw
16x12, 16x16



Plastic adjusting screw
16x12x12 mm

Article No: 718



Pipe connection
12x10, 12x12, 16x10,
16x12, 16x16, 19x12,
19x16, 19x19

Additional equipment



Coupling for copper pipe set

Article No: 6x6mm- 2159
6x8mm- 2159, 8x8- 2456,
12x10, 12x12



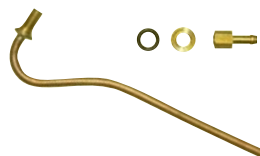
ALU Y gas
11x11x11, 12x12x12,
14x14x14, 16x16x16

Article No: 12x12x12- 2973



Alluminium water tee
16x16x16, 19x16x19,

Article No: 1030



Gas injection straw,
Ø5 hose or Ø6 hose

Article No: 1744



Nipple
M10x1/G1/4-19,
M10x1/M10x1

Article No: 753



Manifold hose bolt



Injector nozzle
with o-ring 1,50 mm

Article No: Valtek- 1367 Rail- 1350



Valve set of multivalve
M10x1/G1/4-19 ,
M10x1/M10x1

Article No: Valtek- 1367 Rail- 1350



Tee for copper pipe set
90 M10 x 1 / M10 x 1

Šifra artikla: 2625



Brass elbow set
90 M12x1/ Q10 MM

Article No: 6-8 1087



Tee for copper pipe set
6x6x6, 6x6x8, 8x8x6 8x8x8



Brass elbow set
M10x1/G1/4-19,
M10x1/M10x1



Bolt (copper)

Article No: 6mm- 730, 8mm- 731



Ring

Article No: Ø6mm- 732, Ø8mm- 733

Filters



Filter gas phase

Article No: 1793



Y Filter gas phase

Article No: 1794



Filter gas phase with
inlet for MAP sensor

Article No: 1095



Various types of filters for
LPG valves

Article No. of
Various LPG valve
filter types:

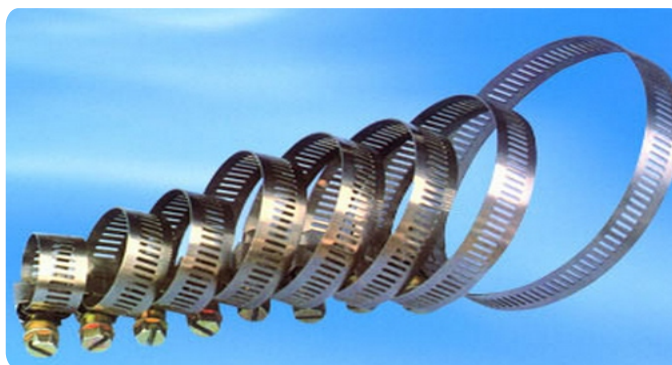
1077 - Landi MED
1448 - Tomasetto filter seo
2206 - Lovato grid filter

1584 - Atiker filter
2669 - Apolo tray
1892 - Valtek Zavoli

Hose Clamps

APOLO

Diameter (mm)	Article No:
8-12	2629
10-16	2630
12-20	2631
16-25	2632
19-26	2633
25-40	

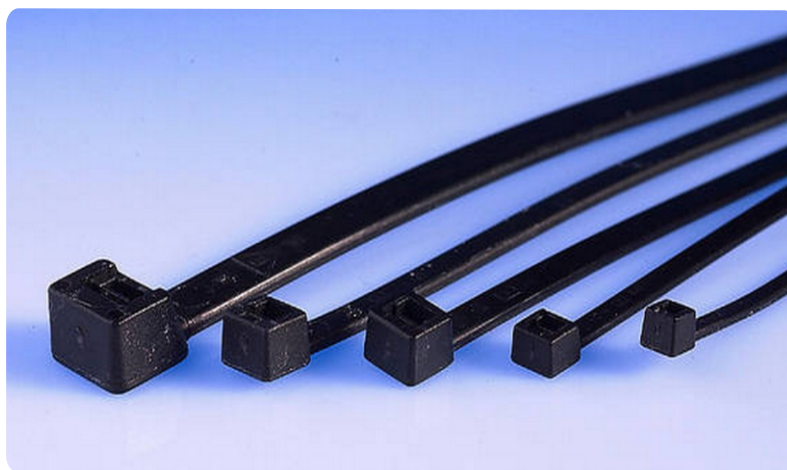


Available in packages of 2, 5, 50 and 1000 pcs.

Plastic Ties

APOLO

Diameter (mm)	Article No:
3,6x100	1874
3,6x120	2369
3,6x150	2370
3,6x180	1875
4,8x120	1876
4,8x160	1877
4,8x185	1878
4,8x200	2647
4,8x250	2371
4,8x400	2648
4,8x550	2649
9,0x700	2651
9,0x900	2652

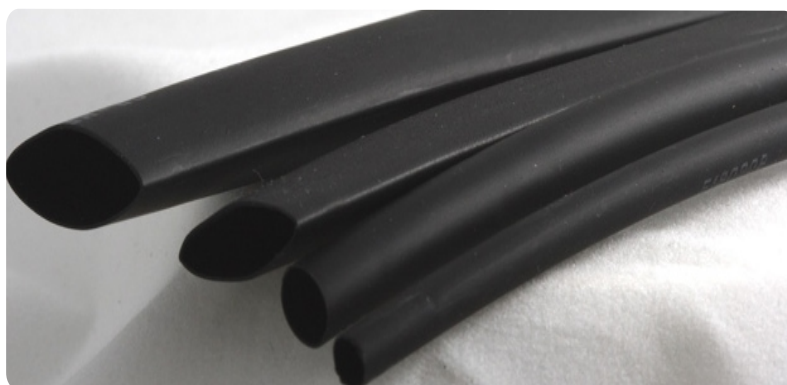


One package contains 100 pcs of ties.

Heat shrink tubes

APOLO

Diameter:	Article No:
Φ 3mm	2372
Φ 5mm	2373
Φ 10mm	2654
Φ 15mm	2655
Φ 25mm	2655
Φ 30mm	2656



Rubber hoses

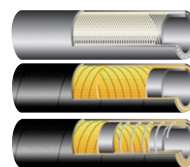
Ventilation tubes (tubes for box of mutivalves).



Article No: 962



Article No: 3410



Gumenno crevo
5/11, 12/19, 16/24

Fagumit Article No:

Ø4mm Vacuum- 821
Ø5mm Gas- 1117
Ø12mm Gas- 818
Ø16mm Water- 817
Ø16mm Gas-819
Ø19mm Gas- 820

Apolo Article No:

Ø16mm Water slice- 2579
Ø16mm Water roll- 2578
Ø5mm Gas- 1117
Ø12mm Gas- 2576

Thermoplastic flexible hoses

We offer thermoplastic flexible hoses in accordance with the tests set out in the European standard R 67-01, diameter 8x1 mm and 6x1mm for LPG systems.

Available in Kits of 6 m rolls with connection fittings or in rolls of 50 m with fittings sold separately.



Article No:

Ø6mm TP hose- 2389
Ø8mm TP hose- 2388



Faro Ø6mm cocoon- 2385
Faro Ø6mm holender- 2382
Faro Ø8mm cocoon- 2384
Faro Ø8mm holender- 2383



Faro Ø6mm flat nipple- 2387
Faro Ø6mm angled nipple- 2390
Faro Ø8mm flat nipple- 2384
Faro Ø8mm angled nipple- 2383

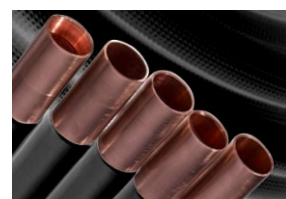
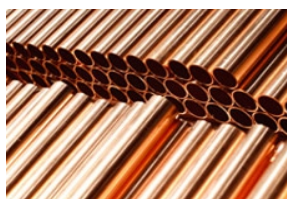
Reduction Ø6-Ø8- 2762
Angled Reduction Ø6-Ø8- 2762

Copper Pipes

Beside covering of LPG-CNG sector we also offer a variety of copper tubes for applications such as LPG and automotive industries, civil engineering and sanitary structures. Straight lengths tubes or coils in various diameters and wall thickness according to EN and other world standards (NF, DWGV, KIWA, KITEMARK) would be suitable for use in:

Automotive industry especially LPG-CNG sector
Heat-exchanger industry
(radiators and air conditioning)
Heating installations
(single and double tube heating systems)
Sanitary installations
(hot and cold water distribution, sewage pipelines)

Article No: Copper pipe Ø6 x 0,8mm- 862, Copper pipe Ø8 x 0,9mm- 863





For further information a company UNION KARIĆ doo
are available weekdays from 9-17h and Saturday from 9-15h.

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