



AirGas-Eurasia

Manufacturing & Trading Company

SAFELY AND RELIABLE



AGE

AirGas - Eurasia

SAFE. GRADE. RELEVANT.

Manufacturing&Trading Company AirGas-Eurasia proposes variant gas and air compressors likewise **safe** composite gas cylinders within Republic of Kazakhstan.

AirGas-Eurasia authorized to represent following Factories:

GAZART LLC (Armenia) assembles gas and air **compressors**, also engaged in the production of NGV Refill Stations.

RSV COMPOSITE LLC (Armenia) makes compound-proof gas and oxygen **cylinders**.

AirGas-Eurasia is certified:

ISO 9001:2016 Quality Management System

ISO 14001:2016 Environmental Management System

ISO 45001:2019 Occupational Health and Safety Management System

COMPETITIVE ADVANTAGE

Factories hold **twenty-year** production history of making compressors and've been crafting gastight cylinders for more than **4 years**. Wares are available for purchase in **Europe, CIS countries and Asia**.

Key Customers to present day are Gazprom, Lukoil, RosAtom.

By preferring us You choose:

- **Safety**
- **Tempting prices**
- **Product quality**
- **European-level service**

And an availability of inventory stocks those reduce the delivery time.



WHAT DO WE OFFER OUR CLIENTS?

- Compressors made and used wide open in Oil and Chemical Industries and other fields for workflows where air and various gases compression is requested: noxious, harmful, explosive, noble and toxic.
- Different types' for rural, urban or suburban areas, including regions with cold semi-arid climates where high-performance is a must.
- Poor wobble and **30% energy saving** performance achieved due to structural feature compared to Market competition models.
- Plants with cooling systems and self-contained stations, including Gas Treatment Unit, Gas storage, Control unit, Drying unit, dispensers, noise and thermal insulation.
- Company's staff in turn will suggest compressor types that fit specs or requirements set by the Customer.
- We stand ready to perform turnkey solution projects, including warranty maintenance and post-service.

PRODUCTION IN KAZAKHSTAN

Production launched along with stock deployed in **Atyrau** allows us to comply with Client's purchase orders in no time.

As of today Entity is the sole producer of **gas** and **air** compressors in region.

Company's wares have successfully passed all Compliances plus **technical regulations** of the Republic of Kazakhstan.



COMPRESSOR 2VP-10MU



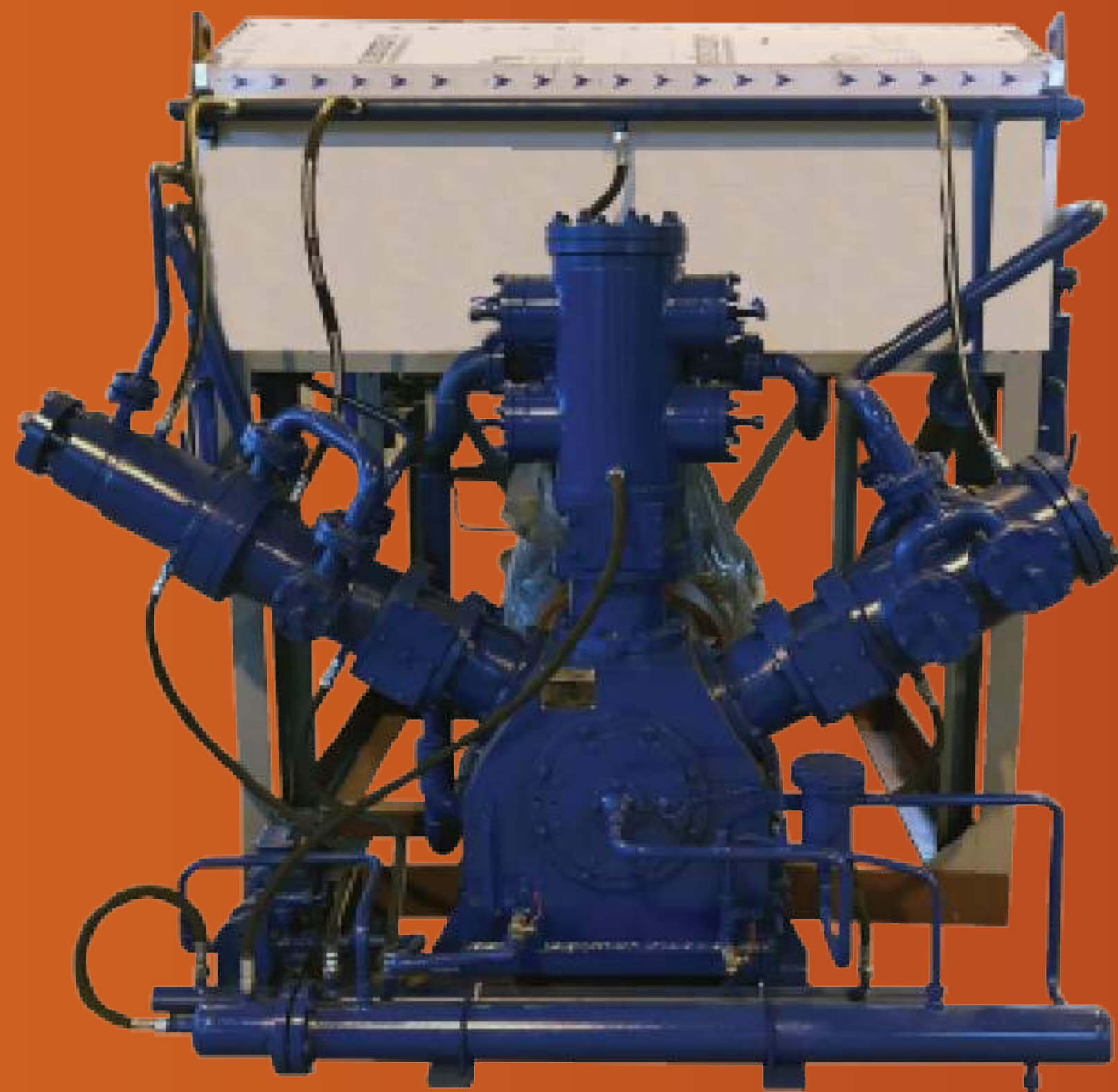
Structural excellence and specific materials ensure long-steady and continuous operation. Automatic Control and Protection Systems counting built-in electric drive can reduce operating costs and improve stable performance avoiding frequent upkeep.

Plant comprises reciprocating crosshead compressor, an electric motor, as well as cooling, lubrication, automatic control and protection systems.

TYPE	INLET PRESSURE	FEED PRESSURE	CAPACITY	OUTPUT
2VP 27/10 MU1	AIR-PRESSURE	10 Bar	27 M3/MIN	160/75 Kw
2VP 24/10 MU2	AIR-PRESSURE	10 Bar	24 M3/MIN	160/75 Kw
2VP 14/10 MU3	AIR-PRESSURE	10 Bar	14 M3/MIN	90/45 Kw
2VP 12/10 MU4	AIR-PRESSURE	10 Bar	12 M3/MIN	90/45 Kw

PROCESS UNIT 3GM 3.8-14.5/270

Contain gas-air cooling system (81000 m³/h), water and oil cooling system, gas treatment unit, purge system, electronics and instrumentation. Inlet, discharge and reinforcement block lines are piped with **Alphair** pneumatic valves supplied by **Italy**. Soft starter and part of electronics ware are made by **Schneider Electric (France)**.



TYPE	INLET PRESSURE	FEED PRESSURE	CAPACITY	OUTPUT
W-GM	0.5 - 1.5 Bar g	270 Bar	550 - 650 Hm ³ /h	165 - 190 Kw
W-GM 1	1.5 - 3.0 Bar g	270 Bar	650 - 790 Hm ³ /h	165 - 185 Kw
W-GM 2	3.0 - 6.0 Bar g	270 Bar	730 - 970 Hm ³ /h	165 - 180 Kw
W-GM 3	6.0 - 9.0 Bar g	270 Bar	910 - 1080 Hm ³ /h	165 - 180 Kw
W-GM 4	9.0 - 12 Bar g	270 Bar	1020 - 1240 Hm ³ /h	165 - 180 Kw
W-GM 5	12 - 18 Bar g	270 Bar	1180 - 1550 Hm ³ /h	160 - 180 Kw



PROCESS UNIT 3GM 3.8-14.5/270 INSTALLED IN DESIGNATED AREA



CCS-C400 COMPRESSOR CONTROL UNIT



AUTOMATIC CONTROL SYSTEM CS-SI250S (SIEMENS)

SOFT START DEVICE (SCHNEIDER ELECTRIC)



CNG PUMP BA-300

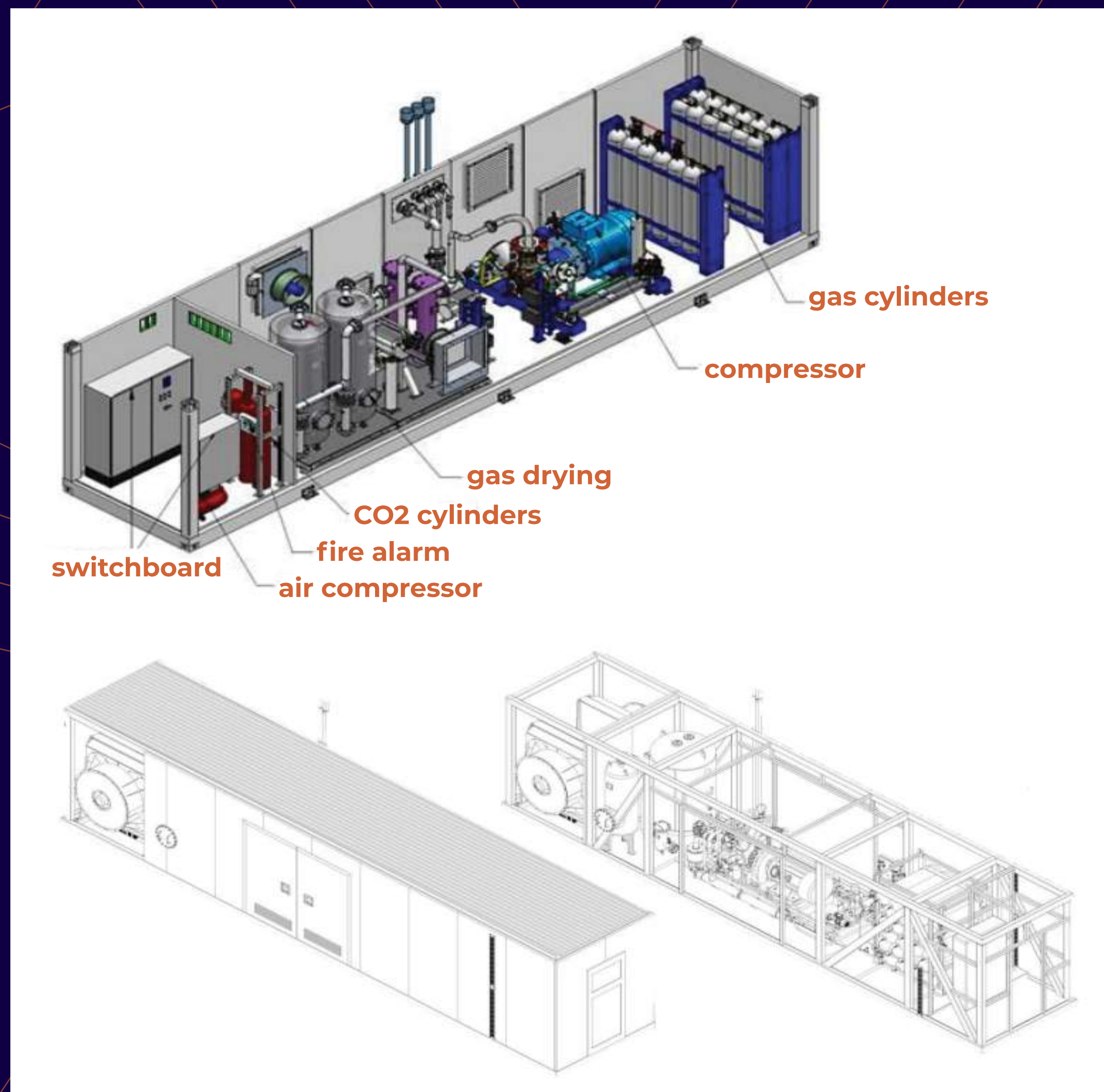
- Dispenser model BA-300 designed for filling vehicle tanks/cylinders with compressed natural gas pumped by NGV Station.
- Gas dispenser is a refueling column constitutes two filling hose with tee valves.
- Three-color indicator light displayed on the column makes refueling process available for oversight and control at a distance.
- Flat Panel emits beeps and engages LED flashing signals once an emergency alarm code is detected. Keep an eye out refueling process as a precaution.
- Refueling process stops immediately whenever dispenser's unit control tracks down a hose gas leak.



FULLY LOADED NGV-REFUELING FAST-FILL STATION



PROCESS UNITS IN CONTAINER-TYPE DESIGN



20-foot (air package) or 40-foot (gas package) intermodal containers can be used as a quick-fix whenever restrictions are in place like given space/land limitations or room reasons.

Furthermore intermodal compressor station framed with all required components for **safe operation**: gas analyzers, flame sensors, firefighting system, etc. Intermodal compressor station and its connections, tubes as well as units outside the enclosure are certified in accordance with the technical regulations of the Customs Union.

LARGE SCALE ONES

Armenia

CUSTOMER	ADDRESS	DATE
"Ag-Dar" LLC	Vanadzor, Bagramyan 58	25.04.2009
"Eramar" LLC	Yerevan, V.Papazyan 16b, apt.7	17.01.2011
"Bens Gas" LLC	Yerevan, Aram Khachatryan 32/2 apt.12	02.12.2011
"Tig Ar" LLC	Avshar, Yerevanyan 9	16.04.2012
"Amethyst Motors Company" LLC	Vanadzor, Hyusisain 14	12.06.2012
"Art-Tov" LLC	Gyumri, Mayakovsky 109	27.11.2012

Georgia

CUSTOMER	ADDRESS	DATE
"Euro Gas" LLC	Rustavi	02.02.2013
"Geotransgas" LLC	Tbilisi	03.02.2014
"LUGOILI-TERZHOLA" LLC	Rufoti	24.09.2014
"OCBENA-2014" LLC	Akhalkalaki, B.Loshsadze 70-2	27.12.2014
"Geotransgas" LLC	Tbilisi	25.06.2014
"Nikea" LLC	Kutaisi	25.07.2015

Russia

CUSTOMER	ADDRESS	DATE
"GASCOMPRESS" LLC	Moscow, Yuryevsky lane, 11, E4, room 8, K4, office 142	21.10.2021
"AUTOGAS" LLC	Vladimir, Rastopchina 6	19.09.2018
"Methane Propane" LLC	Mineralnye Vody, Sovetskaya str.	17.05.2018
"FAVORIT" LLC	Kursk, Agregatnaya-1 42	24.10.2018
"Yeysk-Autogaz" LLC	Yeysk, Leningradskaya 17, b.1	15.05.2017
"MAN" LLC	Kirovsky District, Stavropol Krai, Fazannyi sett., Mira 18	26.04.2017

Kazakhstan

CUSTOMER	ADDRESS	DATE
"Trans Gas Methane" LLP	Kostanay	08.04.2019



PRODUCTION OF COMPOSITE TYPE IV CYLINDERS

FULLY AUTOMATIC PRODUCTION LINE

BLOW MOLDING MACHINE



FILAMENT WINDING MACHINE



COMPOSITE TYPE IV CYLINDERS ADVANTAGES

Gas composite cylinders' raisin is **safety**, ware completely excludes rupture hazard even in gas leakage episode.

Unlike metal can be safely used indoors.

- 21st Century Product
- Incombustible and explosion-proof shell
- Great design
- Gas level visibility
- UV resistant
- Low cost
- Plain, safe and simple pin connection
- Handy gas holder
- Wide scope use (household, business, industry and apart)



LPG COMPOSITE TYPE IV CYLINDERS

- Bottle inners devoid of joints and seams and fully made with gas-tight polyethylene.
- Fitted with pre-fabricated protective neck ring.
- Antirust properties.
- Carbon fiber ensures shell pressure strength resist.
- Lighter by 70% in comparison to types I, II and III. By reason of lightness take odds in transportation.
- Fatigue-resistant fibers.
- Service life up to 20 years.
- Meet overall safe & reliability challenges thus can be used on road / marine / rail transport and so aeronautics.



CNG COMPOSITE TYPE IV CYLINDERS

VOLUME: 24,5 L
DIAMETER: 29 CM
HEIGHT: 59 CM
WORKING PRESSURE: 20 BAR
TEST PRESSURE: 30 BAR
WEIGHT: 5 KG 



VOLUME: 12,5 L
DIAMETER: 29 CM
HEIGHT: 39,5 CM
WORKING PRESSURE: 20 BAR
TEST PRESSURE: 30 BAR
WEIGHT: 3,8 KG 



CNG COMPOSITE TYPE IV CYLINDERS

VOLUME: 34 L
DIAMETER: 28 CM
LENGTH: 81 CM
WORKING PRESSURE: 20 BAR
TEST PRESSURE: 30 BAR
WEIGHT : 7 KG 



VOLUME: 65 L
DIAMETER: 41 CM
LENGTH: 70 CM
WORKING PRESSURE: 20 BAR
TEST PRESSURE: 30 BAR
WEIGHT: 10 KG 



CNG COMPOSITE TYPE IV CYLINDERS

VOLUME: 80 L
DIAMETER: 41 CM
LENGTH: 84 CM
WORKING PRESSURE: 20 BAR
TEST PRESSURE: 30 BAR
WEIGHT: 12 KG 



VOLUME: 120 L
DIAMETER: 36 CM
LENGTH: 163 CM
WORKING PRESSURE: 20 BAR
TEST PRESSURE: 30 BAR
WEIGHT: 22 KG 





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