MARIGASES™ CENTRAL GAS SUPPLY SYSTEM consists of the cylinders, the cylinder batteries with the connecting hoses, the cylinder holders, the gas outlet stations and the pipeline network.

A central gas supply system offers several major advantages:

- With cylinder batteries having two header pipes, there is no work interruption at cylinder exchange.
- Important gas reserve and better utilization of cylinder content.
- Higher stability of working pressure than with a single cylinder.
- Safety in the work area by elimination of high-pressure fittings.
- Better survey of gas consumption and gas reserve.
- Reduced costs with accelerated cylinder rotation.
- Central surveillance of gas reserve.

The cylinder batteries include:

- Header pipe (color sprayed) with stop valves.
- Header pipe support (zinc plated).
- Master manifold valve.
- Wall bracket.

MARIGASES™ CENTRAL GAS SUPPLY SYSTEM components are manufactured in Europe and they are in accordance with the latest European regulations. They are manufactured under the highest quality standards and they are available at all major ports.

MARIGASES™ GAS OUTLET STATION is designed to ensure maximum safety and high grade efficiency. It includes a high quality twin valve unit and two flashback arrestors (one for oxygen and one for acetylene) complete with nuts and fittings. The gas outlet station is recommended to be protected in a cabinet.

MARIGASES™ offers a steel safety cabinet (color sprayed), which completely encloses the gas outlet equipment.

SYSTEM CONFIGURATION

Any kind of configuration is possible with the new MARIGASES CYLINDER BATTERIES system.

For each cylinder there is a separate shut-off valve, so that it can be easily cut off from the system and be removed for replacing it.

All the shut-off valves are equipped with Non-Return Valve at their inlet, for increased safety.
SINGLE AC VALVE w/BRACKET & NON RETURN VALVE
Order No: 333161

SINGLE OX VALVE w/BRACKET & NON RETURN VALVE
Order No: 333162

2 AC CYLINDERS BATTERY, COMPLETE
Order No: 332610/A

2 OX CYLINDERS BATTERY, COMPLETE
Order No: 332610

3 AC CYLINDERS BATTERY, COMPLETE
Order No: 332611A

3 OX CYLINDERS BATTERY, COMPLETE
Order No: 332611

4 OX CYLINDERS BATTERY, COMPLETE
Order No: 332612

OX BATTERIES CONNECTING PIPE
Order No: 332658

AC BATTERIES CONNECTING PIPE
Order No: 332657

REMARK: Upon request, CYLINDER BATTERIES for 5, 6... etc Oxygen and Acetylene cylinders are available.

HIGH & LOW PRESSURE HOSES

AC HIGH PRESSURE FLEXIBLE HOSE
Order No: 332721

OX HIGH PRESSURE FLEXIBLE HOSE
Order No: 332722

AC LOW PRES. EXPANSION FLEXIBLE HOSE (CYL. BATTERY SIDE)
Order No: 332724

OX LOW PRES. EXPANSION FLEXIBLE HOSE (CYL. BATTERY SIDE)
Order No: 332723

AC LOW PRES. FLEXIBLE HOSE (GAS OUTLET STATION SIDE)
Order No: 332725

OX LOW PRES. FLEXIBLE HOSE (GAS OUTLET STATION SIDE)
Order No: 332726
CYLINDER HOLDERS

1 CYLINDER HOLDER HD COMPLETE W/CLAMPS
Order No: 332672

2 CYLINDERS HOLDER HD COMPLETE W/CLAMPS
Order No: 332673

CYLINDERS’ CLAMP
Order No: 332674

![Cylinder Clamp](image)
![Wall Bracket](image)
![Foot Support](image)

REMARK: Marigases CYLINDER HOLDERS are made of galvanized steel cylinder holders, and consist of foot support, wall bracket and cylinder clamp especially designed to avoid damaging the cylinder.

CENTRAL REGULATORS & FLASHBACK ARRESTORS

REGULATOR OXYGEN FOR CGSS
Order No: 332302

REGULATOR ACETYLENE FOR CGSS
Order No: 332301

REMARK: Marigases regulators for CGSS are equipped with safety release valve, for connecting ventilation pipes which release gas to open deck area

FLASHBACK ARRESTOR FOR AC CYLINDER
Order No: 332489

FLASHBACK ARRESTOR FOR OX CYLINDER
Order No: 332488
GAS OUTLET STATION

GAS OUTLET STATION – COMPLETE
Order No: 332605

External Dimensions
(HxWxD) mm: 600x450x300

WORKSTATION OXYGEN W/O BRACKET
Order No: 332661

WORKSTATION ACETYLENE W/O BRACKET
Order No: 332662

BRACKET FOR WORKSTATIONS OF OX/AC
Order No: 332663

SIGNS
Adhesive Signs for all locations where the CGSS components are placed.

SIGNS FOR ENTRANCE DOORS (5 pcs)
Order No: 333171

SIGNS FOR GAS CENTRAL CABINET (2 pcs)
Order No: 333172

SIGNS FOR GAS OUTLET STATION (2 PCS)
Order No: 333173
A Central Gas Distribution System consisting of 4 Oxygen & 2 Acetylene cylinders

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<tr>
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