

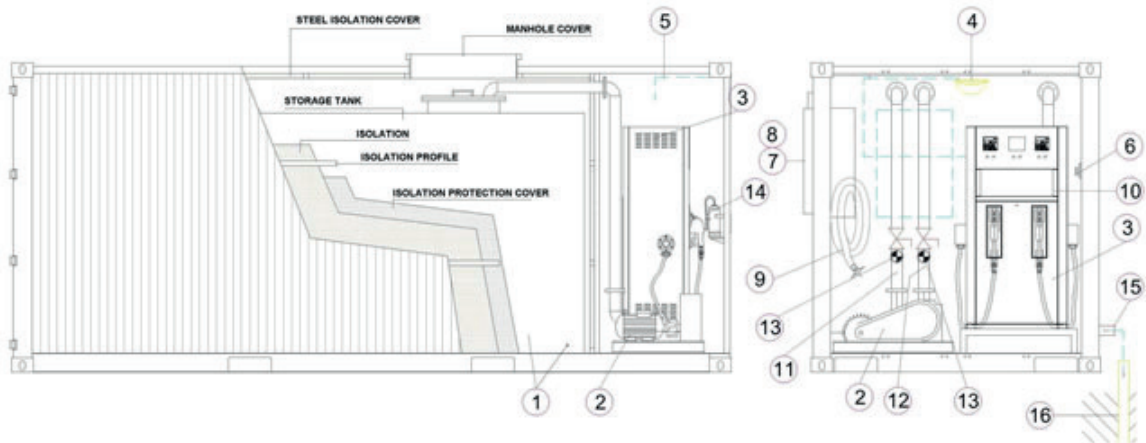
What is Mobile Container Station?

Mobile Container Station (MCS) is a portable station with high durability, safe and easy installation features consisting of tank and fuel supply units placed in a container. All professional supply of fuel, adblue, lubricant can be made by MCS's. Also all containers have CSC plate for transportation.

Advantages of Mobile Container Stations

- ✓ Easy and Quick Installation
- ✓ Easy and Economic Transportation fees by CSC Plate Containers
- ✓ Variety of Size for Different Needs
- ✓ Location Independent Refuelling
- ✓ Self-Generated Energy (Solar Energy)
- ✓ Using at Another Location After General Overhaul
- ✓ High Security Standards
- ✓ Low Operational Costs

Components



- 1- Storage Tank
- 2- Transfer Pump
- 3- Refuelling Pump
- 4- Ex-Proof Lighting
- 5- Ex-Proof Cabling
- 6- Ex-Proof Emergency Button
- 7- Isolated Electrical Box
- 8- Regulator

- 9- Tank Truck Hose
- 10- Refuelling Pump Ventilation
- 11- Loading Cap
- 12- Unloading Cap
- 13- Loading Valve
- 14- Unloading Valve
- 15- Grounding Bar
- 16- Grounding Stick

Technical Specifications

Tank can be manufactured according to customer needs in prismatic or cylindrical form (20 m³ for 20 feet or max 45 m³ for 40 feet), single wall or double wall with leak detection, single manhole and sunblasted according to SA 2 ½" internal and externally, and would be painted primarily acrylic based and finishing coats will be applied as white.

Container: ISO standart load containers with dimensions of 10 feet cont.(2438x2590x3026 mm.) 20 feet containers (2438x2590x6058 mm.) and 40 feet containers (2438x2590x12235 mm.)

Single or double product do filling gun - fuel dispenser which has about 55-60 litres/min. capacity. The system will be compatible for electronic automation systems.

If needed, container can be equipped with 2 1/2" inlet, mechanical seals, 18-20 m³/h capacity gear transfer pump including V-Belt Drive and 5,5 HP 400 rpm/min. with ex-proof motor.

Steel wired hose with suitable adapters which will be used by fuel truck to make loading an unloading operations easily.

2 units of ABC dry powdered chemical type fire extinguishers with manometer.

Ex-proof electric box and illumination line including ex-proof ON/OFF switch, emergency shut-off button and needed electric components are installed on to the container.

There is 2 kVA voltage regulator in order to regulate the network voltage to protect electrically working equipment.

Level switch sistem with float will be used to prevent overfilling of the tank.

A check valf is installed on the line under the refuelling pump for easy and fast filling.

All pipe lines(truck-tank,tank-truck,pump suction line and ventilating line) are galvanized.

Mechanic float transmitter and electronic level gauge connected to electronic display are installed.

Truck unloading instructions and warning, caution plates (no-smoking etc.) are installed on the container.

Certificates

- MID and ATEX Certified Dispenser
- CSC Plate Container
- ATEX Inspection Report

