



Reliable partner for petroleum industry



 **AvrAsya Mobile Filling Stations**

 **AvrAsya**

ABOUT AvrAsya MOBILE FILLING STATION

The concept of automatic device for issuing of liquids was born in accordance with requirements for modern, flexible, operationally safe and enviromentally friendly fuel issuing with minimal requirements for construction work. AvrAsya Mobile Filling Station (AMFS) is a result of joint development implemented by our company in close cooperation with leading Turkish experts.

AMFS is a modern self-service device intended for issuing of one type of fuel or (when internal tank is divided) two types of fuel. All technological equipment is mounted in special transport container, which enables easy transportability and fast commissioning.



AvrAsya MILITARY/EMERGENCY BULLET-PROOF MOBILE FUEL TANKS







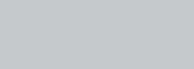













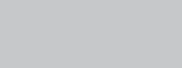



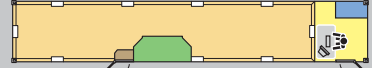

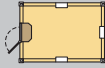



AvrAsya has designed a Military/Emergency Mobile Fuel Tank according to EN-1522 including FB-1 to FB-7. Our mobile tanks can be used in any military, civil or emergency zone.

Our Mobile Fuel Tanks have side or top fuel access and pumping systems, manual and electric fuel chargers and pumping systems, anti-explosion fuel tanks, electric and manual distribution systems to be able to refuel and to discharge any military or emergency vehicles without the knowledge of the enemy/terrorist/sabotage elements.

BENEFITS

- Easy to transport on normal transport systems as they are contained inside the normal 40" container size.
- Easy to re-use or to relocate as they are mobile as totally protected as the external container skin is anti-oxidation.
- External fuel tank container skin protected with bullet proof protection panels against indirect/direct light armament attacks as bullets or shrapnel hits.
- Low maintenance servicing programme and easy cleaning.
- Leak detecting device on the tank



	10-foot Series	20-foot Series	40-foot Series
I. petrol station system with filling pump integrated into the long wall one-chamber tank/two-chamber tank		 	 
II. petrol station system with filling pump integrated into the front wall one-chamber tank/two-chamber tank		 	 
III. petrol station system with hose reel and long fuel delivery hose set one-chamber tank/two-chamber tank		 	 
IV. petrol station system with filling pump integrated into the long wall and power generator one-chamber tank/two-chamber tank		 	 
V. petrol station systems with filling pump and power generator integrated into the front wall one-chamber tank/two-chamber tank		 	 
VI. petrol station system with office room and power generator one-chamber tank/two-chamber tank		 	 
VII. storage tank system - extension modules one-chamber tank/two-chamber tank		 	 

Legend:
 diesel chamber
 office room
 dispenser niche
 filling niche

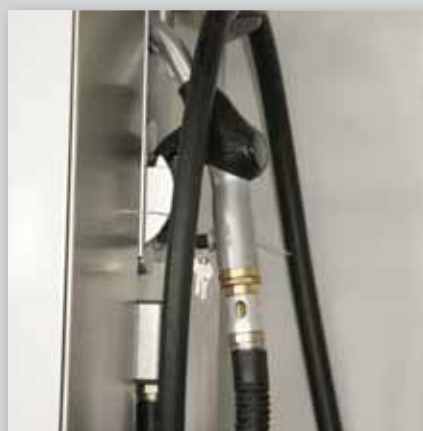
petrol chamber
 aggregate niche
 electronics niche



dispensing niche with gas pump; standard equipment for diesel; electrical niche, lockable, integrated in the front side of the container



dispensing niche with gas pump



standard equipment for diesel



electrical niche with distributor



filling pipe, installed in dispensing niche



safety apparatus: fire extinguisher



safety apparatuses: emergency stop switch, plug for limiting level transmitter



dispensing unit for 1 medium (diesel, biodiesel or gasoline)



dispensing unit for 2 media (diesel, biodiesel or gasoline)



dispensing unit for 1 medium (diesel, biodiesel or gasoline)



dispensing unit for 2 media (diesel, biodiesel or gasoline)



transfer pump for self-filling of the tank up to 1000 litre/min in lockable niche



generator – easy fuelling by pulling it out to service/ fuelling position



20ft. storage container with integrated ladder and hatch compartment



10ft. storage container with closable niche



40ft. storage container with open filling niche



stack containers in different sizes for different media



hatch compartment with dome cover, connecting sleeves, limiting level transmitter, vent, fuel dip stick

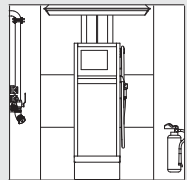
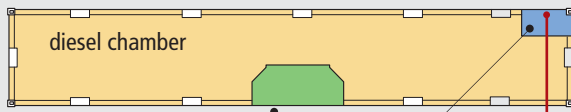


leak detecting device installed in the niche

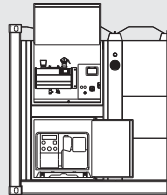


Mitransfer pump up to 1000 litre/min for self-filling of the tank in the closable niche

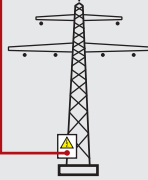
Schematic Layout - One-Chamber Tank



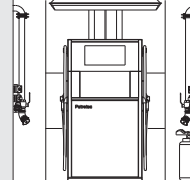
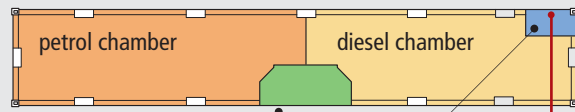
filling pump niche
filling pump for one fluid and filling system for the refuelling from road tank vehicles



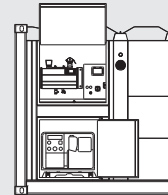
aggregate niche
diesel generator, additional day tank, vacuum leak alarm device with system control and niche lighting



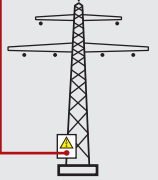
Schematic Layout - Two-Chamber Tank



filling pump niche
filling pump for two fluids and filling system for the refuelling from road tank vehicles



aggregate niche
diesel generator, additional day tank, vacuum leak alarm device with system control and niche lighting



40-foot petrol station container - two-chamber tank
with integrated filling pump niche, aggregate niche, lightning protection, ventilation 2 m above tank roof (petrol chamber) and sun roof



40-foot petrol station container - two-chamber tank
aggregate niche



filling pump niche - two-chamber tank
twin pump, 2 filling systems, fire extinguisher, niche lighting



filling system
filling pipe with tank vehicle connection, niche lighting switch, emergency stop switch and limiting-level transmitter (plug)



aggregate niche
diesel generator, additional day tank, vacuum leak alarm device with system control and niche lighting



dispensing niche with gas pump; standard equipment for vegetable oil; electrical niche, lockable, integrated in the front side of the container



dispensing niche without gas pump; with standard equipment for diesel; electrical niche, lockable, integrated in the front side of the container



dispensing niche with gas pump; with standard equipment for vegetable oil; electrical niche, lockable, integrated in the front side of the container

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