

MOBILE CONTAINER FUEL STATION
Standarts and Certificates



CONTAINER

CONTAINER SIZE	TANK VOLUME
20 Feet (6,058 x 2,591 x 2,438 mm) – CSC PLATE – ISO CONTAINER	5.000 to 20.000 Liters
40 Feet (12,116 x 2,591 x 2,438 mm) – CSC PLATE – ISO CONTAINER	20.000 to 45.000 Liters

FUEL DISPENSER

SPECIFICATIONS

Pump Unit	Bennett T75 or T140
Meter	Bennett SB-100 (with electronic calibration)
Power Engine	220V Mono-phase or 380V Three-phase Ex-Proof
Electronics	Self Diagnostic – RS485 Communication
Flow Rate	45 lt/min – 90 lt/min (Optional)
Temperature Range	-40°C +55°C
Qmin - Qmax	1,6 – 160
Accuracy Class	1,0
Environmental Classes	M1/E1

CERTIFICATION

EC-Type Examination Certificate
ATEX
MID
CE

TANK

SPECIFICATIONS

TANK SIZE	SINGLE WALL	DOUBLE WALL	
		INNER WALL	OUTER WALL
5.000 Liters	4 mm	5 mm	3 mm
10.000 Liters	5 mm	5 mm	3 mm
20.000 Liters	5 mm	6 mm	4 mm
40.000 Liters	6 mm	6 mm	4 mm

STANDARTS

Manufacturing : EN 12285 - 2
 Raw Material : SJ 235 R (ST37) Carbon Steel (EN 10025) Painting
 : One Layer Primer + Two Layers Epoxy Paint Sand-blasting
 : SA 2 ½ (Optional)

TEST

Welding Test : On Request by third party
 Pressure Test : Internal Test Procedure (Inner and outer tank according to EN 12285 -2) – On Request by third party

SOLAR SYSTEM

Solar Panels : CE Certified + PID – Tuv
 Certified Invertor: CE Certified
 Battery : CE Certified

ATEX INSPECTION REPORT FOR COMPLETE SYSTEM

OTHER EQUIPMENTS

CABLING : Ex-Proof
 LIGHTING : Ex-Proof
 EMERGENCY BUTTON : Ex-Proof
 PIPING : Galvanized Steel Pipes – EN 10255
 ELECTRICAL PANEL : IP 65

Note: WE have the ability to manufacture different types of Mobile Container Stations regarding to end user requirements. For further information, please let us know your needs.

