

Tank for diesel with fuel dispenser box



TECHNICAL FEATURES

TANK

with cylindrical horizontal axle, fitted on anti-roll support brackets. Manufactured with top quality carbon steel S235JR UNI EN10025, submerged arc welded. Painted with epoxy powders, hydraulically tested and equipped of the following accessories:

- manhole diameter 420 mm with bolt and seals.
- 3" lockable rapid coupling ring-nut, with load-limiting valve calibrated at 90% of the tank geometric capacity.
- 1"-1/2 pressure relief valve with flame-breaker mesh - h= 2,40 m.
- Externally visible level gauge with inner protection hose for the float.
- stair of access to the load (only for CD50, CD60, CD90).
- drain sleeve with ball valve on the bottom by 3/4" and security cap.
- eyebolts.
- plug grounding and equipotentiality.
- external suction with non-return valve 1", ball valve 1" pipe and rigid connecting to the fuel dispensing unit.



FUEL DISPENSING UNIT

inside in metal box, with tamperproof lock and a dispenser nozzle bracket, self priming electric pump with bypass, flow rate 50 or 70 or 90 litres/min (230 VAC), flow meter for private use with partial volume to 3 figures and progressive total to 6, flexible hose with connection 6 m length, automatic nozzle with swivel coupling, IP 55 control pannel with start-up device "Pump block" to lowest level.



CONTAINMENT BASIN

made of carbon steel sheet, self-supporting base frame already preset and bolted to the bottom of the tank, it can be placed on any type of ground, **with a capacity of not less than 110% of the overall geometric capacity**. Equipped with safety cap 1" suitable for fixing the uprights of the roofing. The basin is entirely painted with epoxy powder.



Pressure relief valve with flame-breaker mesh

Code	Capacity (litres)	Pump flow (l/min)	Dimensions (without roof) (WxDxH mm)
CD5/GE50/B5110%	500	50	1200x1200x1300
CD10/GE50/B10110%	1000	50	1500x2000x1500
CD15/GE50/B15110%	1500	50	1500x2450x1500
CD23/GE50/B23110%	2300	50	1800x2450x1650
CD30/GE50/B30110%	3000	50	2100x2450x1800
CD50/GE50/B50110%	5000	50	2400x3200x2000
CD60/GE50/B60110%	6000	50	2400x3200x2200
CD90/GE50/B90110%	9000	50	2400x3900x2300



Ground fixing brackets

CD50/GE70/B50110%	5000	70	2400x3200x2000
CD60/GE70/B60110%	6000	70	2400x3200x2200
CD90/GE70/B90110%	9000	70	2400x3900x2300

CD50/GE90/B50110%	5000	90	2400x3200x2000
CD60/GE90/B60110%	6000	90	2400x3200x2200
CD90/GE90/B90110%	9000	90	2400x3900x2300