

DTO - DIESEL TANK

TECHNICAL SPECIFICATIONS :

STORAGE TANK : Horizontal cylindrical tank, single wall built in carbon steel sheet UNI-EN 10025, fitted with support, saddles and anti roll base, posts for empty tank lifting, grounding connections in AISI 304, externally treated with the following system: acid clearing, one coat of primer with a finish coat of an environmental friendly water based paint. DIESEL TANK is equipped with:

- Flanged manhole diam. Ø 420 mm., complete with :
 - 3" tank loading port fitted with brass quick coupling;
 - Homologated overfill shut-off prevention valve acting at 95% tank capacity;
 - 1" ½ (2") vent pipe fitted with flame-arrestor terminal;
 - Mechanical floating level sensor with analogue clock dial;
 - 1" spare port;
- Lifting lugs for empty tank handling;
- 1" suction line with ball valve , in line check valve VRL calibrated at 0,2 bar and SS galvanized pipe to dispenser unit;
- 1" draining with dust cap;

DIESEL TANK are fitted with homologated devices and are CE marked.

CONTAINMENT BASIN : Self sustaining metallic containment basin with **capacity equal to 110% of the tank capacity**, fitted with support skid suitable for positioning on every kind of ground, internal supports for tank, grounding connections and bottom drainage point with cap.

DISPENSER UNIT : DIESEL TANK can be fitted with pumping and refuelling system to suit the customer requirements. Such systems range from basic version for light duty and/or private use up to heavy duty industrial dispenser with different configurations/flow rates (40÷130 l/ min). Dispensing unit can be enclosed in a cabinet when a high protection from weather conditions and/or other requirements are required. required, an electronic monitoring system can be used for greater security.

PROTECTION ROOF built with a robust self-supporting frame in galvanized steel, with top cover in corrugated galvanized sheet and supports to enable it to be easily fixed to the base.



CE MARKED

ITALIAN MINISTRY OF INTERIORS APPROVED

MODEL	CAPACITY (L.)	DIMENSIONS (MM)	DIMENSIONS BO (MM)	DIMENSIONS TO (MM)
DTO 10	995	Ø 900 x 1.730	1.500 x 2.200 x h. 335	1.650 x 3.000 x h. 2.500
DTO 15	1.500	Ø 1.100 x 1.750	1.500 x 2.200 x h. 500	1.650 x 3.000 x h. 2.500
DTO 20	2.000	Ø 1.270 x 1.750	1.500 x 2.200 x h. 670	2.000 x 3.000 x h. 2.750
DTO 35	3.380	Ø 1.600 x 1.810	1.800 x 2.400 x h. 890	2.200 x 4.000 x h. 3.100
DTO 50	5.000	Ø 1.600 x 2.560	2.000 x 3.000 x h. 920	2.250 x 4.000 x h. 3.100
DTO 70	7.000	Ø 1.700 x 3.320	2.000 x 3.800 x h. 1.107	2.400 x 5.000 x h. 3.100
DTO 90 L	9.000	Ø 1.900 x 3.370	2.250 x 4.000 x h. 1.100	2.400 x 5.000 x h. 3.1000

