

DTV DP



TECHNICAL DATA

STORAGE TANK approved by Italian Ministry of Interior and CE marked: Above ground vertical cylindrical double wall tank suitable for the storage of flammable liquids. Fully bunded pressure tested inner tank: the outer one acts as full containment basin. Heavy duty all steel construction (EN 10025), thickness 3 and 2,5 mm. Tank is self-supporting and do not require any building works before installation: only a concrete base is needed.

Interstitial space can be monitored by nr. 2 sight glasses and vertical design reduces footprint: the DTV DP is ideal for storing fuel in small spaces.

DTV DP is equipped with forklift pockets and lifting hooks for easy empty tank handling. Steel ladder makes easy the access to the bolted inspection hatch on the top of the tank.

The tank manhole is equipped with:

- Mechanical overfill prevention valve (electric device on request) installed on 3" loading port, mod. VK Elaflex;
- Mechanical level gauge;
- 1" ½ (2") vent pipe fitted with flame-arrestor terminal.

The DTV DP tanks ensures max fuel quality: suction point 10 cm height and easy internal cleaning operations thanks to the 1" drain point. Tank external painting consisting of priming and finishing water based coat..

DISPENSER UNITS: 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 protec) on from weather conditions and/or other requirements are required. required, an electronic monitoring system can be used for greater security.

| Model | Capacity (lt.) | Dimension: internal Ø - external Ø x height (mm.) |
|-----------|----------------|---------------------------------------------------|
| DTV DP 10 | 1.045 | Ø 1100 - 1150 x 1400h |
| DTV DP 20 | 2.125 | Ø 1270 - 1300 x 1880h |
| DTV DP 35 | 3.502 | Ø 1600 - 1630 x 2040h |
| DTV DP 50 | 4.990 | Ø 1900 - 1930 x 2080h |
| DTV DP 60 | 6.107 | Ø 1900 - 1930 x 2490h |
| DTV DP 90 | 8.981 | Ø 2250 - 2270 x 2600h |

Actual capacity is 90% of the nominal capacity indicated in the table.

Delivery units and dispensers for DTV DP aboveground tanks



Box mounted pumps units mod. MK / 5K / 6K / 8K / 10K / 12K

Lockable metal cabinet complete with: suction line **filter**, self-priming **electric pump** complete with filter and by-pass valve, max flow rate 50 lpm (**mod. 5K**) - 60 lpm (**mod. 6K**) - 70 lpm (**mod. 8K**) - 90 lpm (**mod. 10K**), with 230 V single-phase motor or 400 V three-phase motor or supply voltage 12 V. DC (**mod. 12K**); volumetric **flow meter** with mechanical indicator, rese'able counter, non resettable totalizer; 5m delivery **hose** with pressure couplings; **automatic dispensing nozzle** with swivel joint; electronic start/stop switch, with pump interlock at the minimum level activated by means of a manostat. Possibility to have the **manual rotary pump**, max flow rate 50 lpm (**mod. MK**).



Mini-electric dispenser mod. CK 50 / CK 70

Self-supporting mini dispenser complete with: suction line **filter**; self-priming **electric pump** complete with filter and bypass valve, flow rate 50 lpm (**mod. CK 50**) - 70 lpm (**mod. CK 70**), with 230 V; **volumetric flow meter** with mechanical indicator, resettable counter, non-resettable totalizer; 5m delivery **hose** with pressure couplings; **automatic dispensing nozzle** with swivel joint; lockable nozzle holder with start/stop handle.



Mini-electric dispenser mod. CK 70 MC

Self-supporting mini dispenser complete with: suction line **filter**; self-priming **electric pump** complete with filter and bypass valve, flow rate 70 lpm, with 230 V single-phase motor; **electronic flow meter** model K 600, geared type, accuracy $\pm 0,5\%$; electronic control unit to handle up to 50 users, complete with numeric keypad and lcd display; 5m delivery **hose** with pressure couplings; **automatic dispensing nozzle** with swivel joint; lockable nozzle holder with start/stop handle.



Dispensers mod. SS 70 - 100 MC / SS 70 - 100 FM

Self-standing steel dispenser complete with: suction **line filter**; self-priming **electric pump** complete with filter and bypass valve, flow rate 70 lpm (mod. SS 70 MC and FM) - 90 lpm (mod. SS 100 MC and FM), with 230 V single-phase motor; electronic flow meter model K 600, geared type, accuracy $\pm 0,5\%$; electronic control unit to handle 80 users (mod. SS 70 and 100 MC) up to 120 users (mod. SS 70 and 100 FM), complete with numeric keypad and lcd display; 5m delivery **hose** with pressure couplings; **automatic dispensing nozzle** with swivel joint; lockable nozzle holder with start/stop handle; automatic shut-off device when the pump minimum level is reached; internal printer to issue a refuelling report after each use (mod. SS 70 and 100 FM); **electronic level indicator**.



Dispensers mod. GPM 50

Dispenser unit for private use made of solid corrosion resistant self supporting frame and panels coated with high quality enamel paint. Dispenser is complete with: self priming vane **pump**, compact execution, available flow rate 70 lpm - 220 V or 50 lpm - 380 V, high accuracy flow meter ($\pm 0.2\%$), piston type, back lighted **electronic display** complete with resettable and non resettable counter, fitted with communication port for electronic data transfer with other devices, refuelling **hose** 5 m length, suitable for hydrocarbon products in accordance with EN 1360, **automatic refuelling nozzle** with 1" 5 m antistatic delivery hose (diam. 25 x 38).



Industrial dispensers mod. Q 110 - Q 210

Self-supporting electronic industrial dispenser complete with: self-priming electric pump complete with filter and bypass valve, flow rate 40/50/80/130 lpm (mod. Q 210 not available 130 pm.), with outgassing chamber, suction line basket strainer, bypass valve and floating deaerator; 400 V explosion-proof motor; piston-operated flow meter, accuracy $\pm 0,2\%$ (double flow meter for mod. Q 210); single-sided electronic header (double header for mod. Q 210), with backlit display; automatic shutoff nozzle fitted with 1" antistatic hose (double nozzle for mod. Q 210), with swivel joint; pulser for the data transfer to the fleet management system.