



TECHNICAL SPECIFICATION:

STORAGE TANK

Above ground vertical cylindrical double wall tank suitable for the storage of flammable liquids. Fully bonded pressure tested inner tank : the outer one acts as full containment basin. Heavy duty all steel construction (EN 10025).

The tanks are self-supporting and do not require any building works before installation: only a concrete base is needed.

The interstitial space can be monitored by nr. 2 sight glasses.

The vertical design reduces footprint: the **DTV DP** is ideal for storing fuel in small spaces.

The **DTV DP** is equipped with forklift pockets and lifting hooks for easy empty tank handling.

The steel ladder makes easy the access to the bolted inspection hatch on the top of the tank.

The tank manhole is equipped with:

- Mechanical overflow 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** 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

The **DTV DP** 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. An electronic monitoring system can be used for greater security. The **DTV DP** can be equipped with AMA Systemcard which is a reliable and efficient system specifically design for the direct control of the refuelling operations.

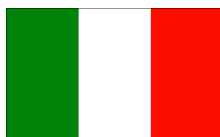
DTV DP - DIESEL TANK are supplied with :

Calibration charts, Pressure test, CE marking where required, User and maintenance guide.

CE MARKED
ITALIAN MINISTRY OF INTERIORS APPROVED



MODEL	CAPACITY (L.)	DIMENSIONS (MM) - DIAM INT - DIAM EST X H
DTV DP 10	995	1.100 - 1.150 x 1.400
DTV DP 20	2.000	1.270 - 1.300 x 1.880
DTV DP 35	3.300	1.600 - 1.630 x 2.040
DTV DP 60	6.000	1.900 - 1.930 x 2.490
DTV DP 90	9.000	2.250 - 2.270 x 2.600





BOX-MOUNTED PUMP UNIT 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, resettable 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 pump**, GPI model, 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. SS 70 / SS 100

Self-standing steel dispenser model SS 70 / SS 100 complete with:

suction line **filter**; self-priming **electric pump** complete with filter and bypass valve, flow rate 70 lpm (**mod. SS 70**) - 90 lpm (**mod. SS 100**), with 230 V single-phase motor or 400 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; automatic shut-off device when the pump minimum level is reached.

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.



DISPENSER mod. SS 70 FM / SS 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 FM**) - 90 lpm (**mod. SS 100 FM**), 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 120 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; automatic shut-off device when the pump minimum level is reached; internal printer to issue a refuelling report after each use; electronic level indicator.

INDUSTRIAL DISPENSER mod. Q 100

Self-supporting electronic industrial dispenser complete with:

self-priming **electric pump** complete with filter and bypass valve, flow rate 50/80/130 lpm, with outgassing chamber, suction line basket strainer, bypass valve and floating deaerator; 400 V explosion-proof motor; piston-operated flow meter, accuracy $\pm 0,2\%$; single-sided electronic header, with backlit display; automatic shutoff nozzle fitted with 1" antistatic hose, with swivel joint; pulser for the data transfer to the fleet management system.

