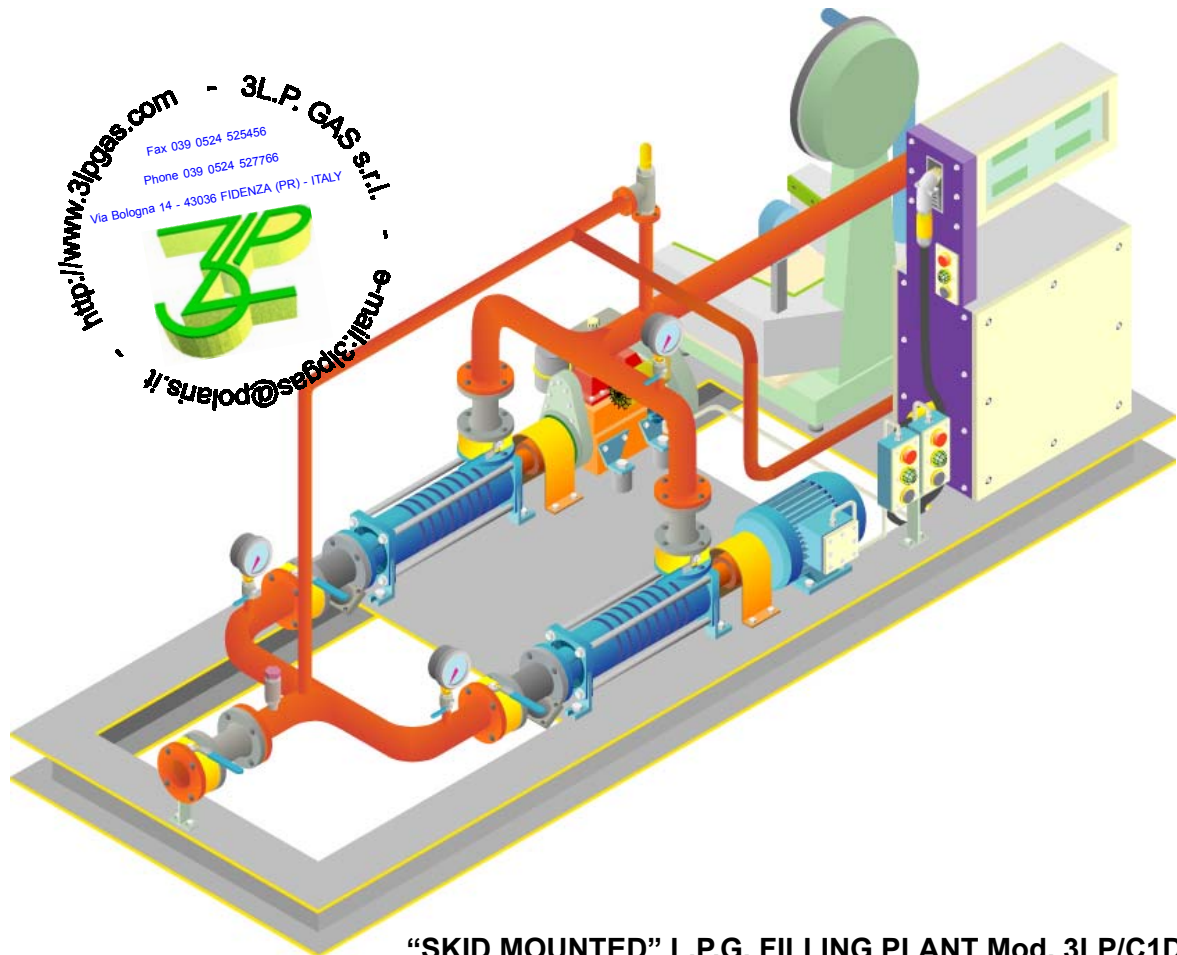


SKID MOUNTED CYLINDERS AND CARS FILLING PLANTS

**“SKID MOUNTED” L.P.G. FILLING PLANT Mod. 3LP/C1DSE**

This SKID MOUNTED L.P.G. filling plant is designed and built in order to work (with or without electric supply) everywhere without any connection or civil work needs in site.

The pumps are installed on the skid, and directly coupled, one to EExd electric motors, the other to a Diesel engine; both dispenser (electronic head type) and cylinder's scale will be filled by the same pump. The cylinder's weight is, moment by moment ascertainable by the scale's dials until the right weight is reached.

The skid dimensions are suitable for the standard truck's flatbed installation.

The plant is ready to be connected with the storage tank.

VALVES AND FITTINGS including:

Relief valve NP40 ND15 + relief line complete.
 Pressure gauge (range 0-25 bar) with holder valve.
 Safety valve liquid phase setted at 17,65 bar.
 Ball valves "fire safe" galvanized type NP40.
 Basket filter NP40.
 Ball valves "fire safe" galvanized type NP40.
 Excess flow valve galvanized type NP40.
 Check valve galvanized type NP40.

L.P.G. FILLING GROUPS including:

Diesel motor "Lombardini" type 4 kw (head starting system), directly coupled to...
 TBA 317 L.P.G.Pump, head 160 m.l.c., delivery 70 l/min., everything installed on iron base.
 Electric motor explosion proof CV5,5 - 4kw - 4 poles - 380V directly coupled to...
 TBA 317 L.P.G.Pump, head 160 m.l.c., delivery 70 l/min., everything installed on iron base. The group is by-pass connected to the "Diesel" system.

SCALE'S GROUP including each:

Scale mechanical type vertical installation, dial 55x55 cm. including polyethylene protection. Max weight 80 Kg. min. accuracy = 20 gr.
 Gas plier suitable for cylinder angle type.
 Flexible hose L = 2 mt. \varnothing 1/2".
 Ball valve fire-safe galvanized NP40 ND15.

EEx-d ELECTRIC PLANT

including:
 Explosion proof box.
 Start-stop switch.
 Flexible conduit with coupling -
 Conduit seal - Conduit fitting -
 Electromagnetic switches with overload protection.

L.P.G. DISPENSER

(ELECTRONIC HEAD) including:
 LPG type valves (inlet and outlet).
 Return line vapour phase complete (to tank).
 Flexible hose.
 LPG gas Erogorator Gun.
 Electronic connections.