



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

This SKID MOUNTED L.P.G. CAR'S filling plant is designed and built in order to work everywhere without any connection or civil work needs in site except for the electric supply connection only.  
 The pump is installed on the skid, and directly coupled, to EExd electric motor.  
 The dispenser installed is a **mechanical head** type.  
 The skid dimensions are suitable for the standard truck's flatbed installation.  
 The plant is ready to be connected with the storage tank.

**L.P.G. FILLING GROUPS** including:  
 Electric motor explosion proof CV5,5 - 4kw - 4 poles - 380V directly coupled to...  
 TBA 307 L.P.G.Pump, head 160 m.l.c., delivery 50 l/min., everything installed on iron base.

**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 NP 40.  
 Check valve galvanized type NP 40.

**L.P.G. DISPENSER (MECHANICAL HEAD)** including:  
 LPG type valves (inlet and outlet).  
 Return line vapour phase complete (to tank).  
 Flexible hose.  
 LPG gas Erogorator Gun.

**EEx-d ELECTRIC PLANT** including:  
 Explosion proof box.  
 Start-stop switch.  
 Flexible conduit with coupling -  
 Conduit seal - Conduit fitting -  
 Electromagnetic switch with  
 overload protection.