

LPG module with aboveground tank

LPG module - LPG dispenser supply system integrated with tank, made in accordance with the PED/2014/68/UE directive and ATEX certification. Corken pump and set of valves are located within assembly frame (steel) installed at the dished-ends of the LPG tank with a capacity of 9 to 20m³.

The complete as-built documentation of the LPG module with the CE mark includes the tank, pump and valves - it enables easy acceptance of the module by local Notified Body.

Volume	Diameter	TOTAL Length*	TOTAL Height	TOTAL Weight
[m ³]	[ø]	[mm]	[mm]	[kg]
9	1 250	7 650	2 020	1 756
9,9	1 600	5 330	2 370	2 349
15		7 830	2 370	3 119
9,9	2 000	3 540	2 770	2 353
14,5		5 040	2 770	3 031
20,5		7 040	2 770	3 934

* Total length in tolerance to +0,5% according to norm

Other tank sizes available upon request



CE Certificate



Standard equipment of LPG module

- LPG tank with a manhole
- LPG pump Corken FD/DLD 150 and fittings
- in the tank-pump system:
 - pump type: DLD 150
 - electric motor power: 5,5 kW

Fittings

- ball valve DN 25
- filter DN 50
- check valve DN 25
- pump manometer 63 mm with the valve
- excess flow valve m/k DN 50
- composite bypass valve
- hydrostatic valve
- pump absorber

Offer does not include

- execution of construction project and loads
- implementation of construction and electrical works
- a ground wire and cathode protection
- the implementation of operational UDT acceptance

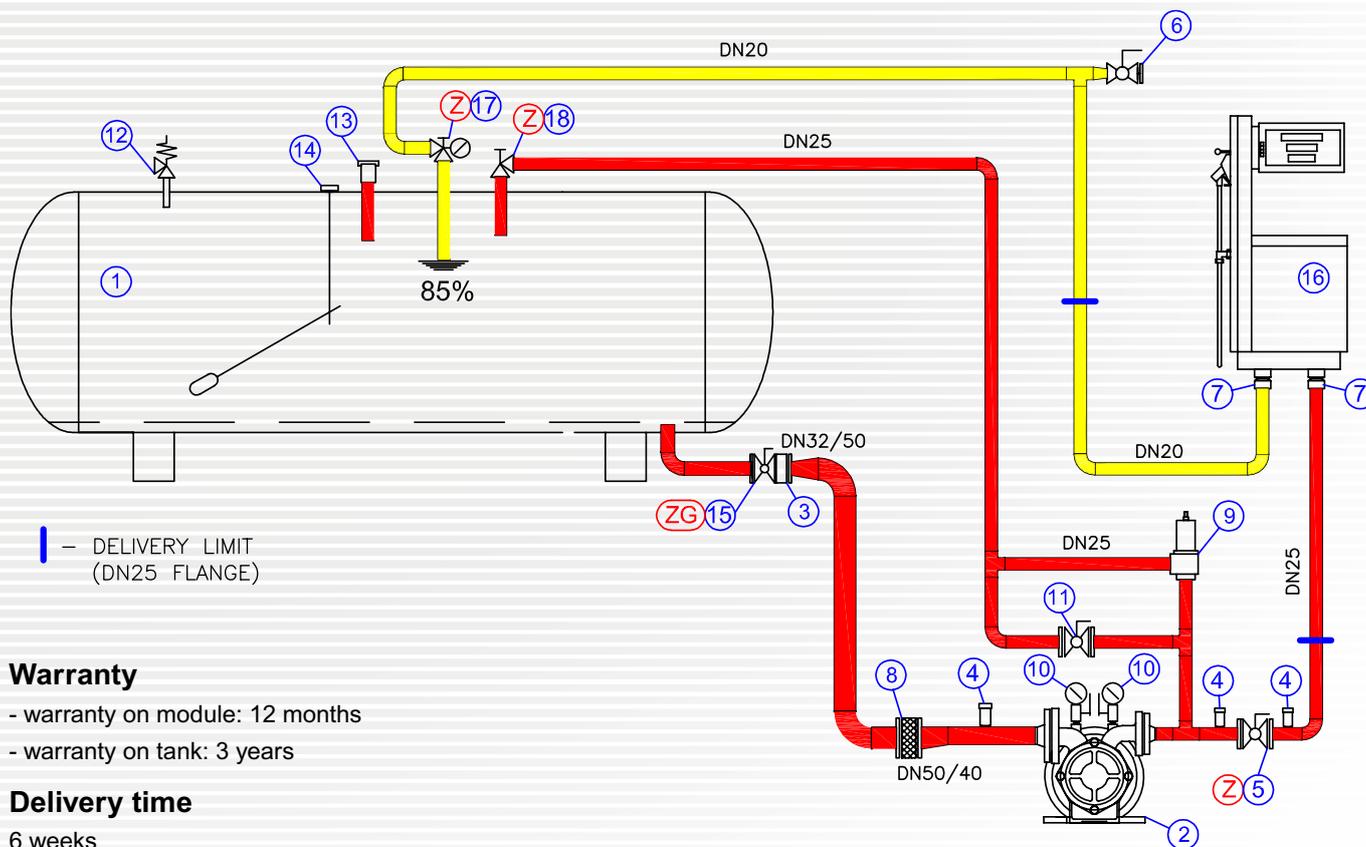
Installation and commissioning

- piping installation on pump input DN 40/50 (with CE)
- installation of bypass Valve line – return of the liquid phase
- assembly of the pumping unit on a support tank construction
- tightness test
- commissioning of the installation
- training in the basic operation
- installation marking according to technical diagram

***NOTE:** the above range of action does not include LPG dispenser and piping installation from pump to the dispenser each will be a subject to individual valuation

Documentation

- documentation for the closed circuit pipe above DN 25
- leak test protocol
- conformity declaration of pipeline
- certificates for equipment and fixtures



Warranty

- warranty on module: 12 months
- warranty on tank: 3 years

Delivery time

6 weeks

