

PRODUCT DATASHEET PRESSURE TEST/INJECTION UNIT



Pressure Test Unit with reservoir. The Unit is built up in a framework of stainless material cowered with panels on all sides. On top of this frame there are mounted a slanted panel where all instruments are mounted. Above this panel, there is a cover with gas dampers. Easy access for forklift / pallet truck.

All valves / functions is engraved in the panel. An air driven pump provides an output pressure of approximately 1200 bar at 7 bar drive air. Pump capacity is approx. 1 L / min at 1000 bar . This pump can handle up to 1400 L / day if desired.

Unit has an internal reservoir of about 90-100 liters, with easy access for filling / cleaning. Level glass installed on tank for easy viewing of level.

A small circulation pump (¼ " Diaphragm Pump) used for circulation / purification of liquid in the tank is also installed. Circulation and return passes through a return filter (3 mic) for purification before returning to tank.



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On the high-pressure line out there is mounted a N- Vison pressure / temperature logger. The datalogger can be removed and used as a separate item.

The size of this frame is approximately b 1.200 x 1.000 x h d 1400

The unit has all valves and fittings pressure rated to MP 20K.

The unit comes acc. to ATEX for use in Zone 2 and acc. NorsoK Z -015.

Doc:

Simple GA drawing
P & ID drawing
User Manual
Maintenance manual
Recommended service plan, and spare parts list
Product data sheets for the main components
Main component list
Test & calibration reports
EC Declaration
DOC / COC
ATEX documentation