

# HIGH PRESSURE PUMP UNITS



**TERRA Technology FZE** offers High Pressure pump units using SPECK Triplex Pumps – Germany. Speck Triplex Pumps is one of the oldest Plunger Pump manufacturing company in the world with operation started on 1909 in Nuremberg, Germany. We can offer a variety of pumps suitable for fresh water, sea water, Hot water, CO2 version as well as bentonite version.

## TERRA TECHNOLOGY PROVIDES COMPLETE PACKAGES:

- Design Engineering drawings in 2D & 3D
- Manufacturing of skids
- Testing and Commissioning
- After Sales Technicians

## DOCUMENTATION, CERTIFICATES AND REPORTS

- String test
- FAT reports
- NDT reports
- MTC of all items
- Welding reports
- Piping hydro-test certificates
- Manufacturing data record book
- Record of factory acceptance and run test
- Third party inspection

This certification, documentation and reports are available upon request

## UNIT SPECIFICATIONS

All our **High Pressure** are custom made based on customer requirements and can include the below option to suit the needs of each customer.

- Base frame, skid with lifting eyes, trailer, trolley
- Electric / Diesel driven
- Water tank stainless steel with accessories
- Diesel tank
- Pressure safety valve and pressure regulator
- Booster pump
- Control panel
- Extended warranty
- Explosion proofing



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PUMP TYPE	Type	Min Flow L / min.	Max Flow L / min.	Max Bar
Standard Version Series	NP	1	69	500
Standard Version Series	P	3	320	1200
Pumps - Motors combinations		10	15	180
Duplex Version		48	134	150
Bentonite Version		23	650	130
CO2 Version		5	195	150
Hot water version		6	15	100
Dosing for PUR technology		2	7	220
Seawater Version		5	400	350
Nickel Plated Version		1	70	210

