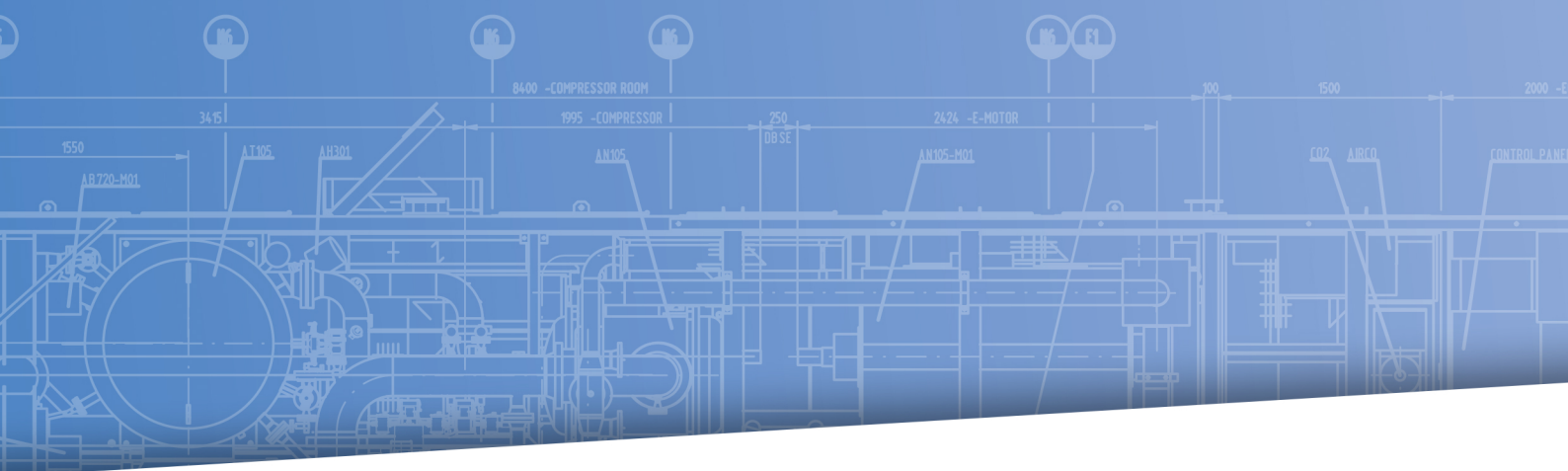




GAS TREATMENT SYSTEMS

Eltacon Engineering B.V. is specialized in the design and manufacturing of packaged units for treatment and transportation of gasses. Our knowledge of mechanical, electrical and process applications, complemented with our skills on advice, design and manufacturing, enables us to deliver specialized equipment for various applications.



ELTACON

ENGINEERING BV

GAS TREATMENT SYSTEMS

Eltacon Engineering BV supplies gas treatment systems in a wide range of executions. Gas filtration is based upon Eltacon coalescer and particle filter elements. Different sizes and techniques are developed to achieve correct filtration of gasses. The treatment of the gas can be extended with pressure reduction, heating, flow metering etc. The gas treatment systems are manufactured to specific customer requirements and specifications.

All standard configurations are available in carbon steel, low temperature steel, stainless steel and (super) duplex stainless steel.

Standard connection sizes and pressure ratings are typically up to 8" and ratings up to 900#.

Design and Fabrication Certification

- PED/CE 2014/68/EU
- ASME VIII Div.1
- AD2000
- EN 13445
- NACE MR0175 / ISO 15156
- CU TR 032/2013
- ARH
- SELO / ML
- ATEX / IEC Ex



Key Features

- Filtration degree down to 99,9% $\geq 0,3 \mu\text{m}$ absolute
- High accessibility for maintenance
- Flowrate up to 30.000 Nm³
- Redundant systems for uninterrupted operation
- Stand-alone units, turn-key based
- Minimum maintenance
- Proven quality, over 1000 units in operation world wide



Typical Gas Treatment Systems include

- Knock Out drums
- Coalescing and/or particle filters
- Electrical Gas heaters
- Shell & Tube (safety) heat exchangers including auxiliaries
- Pressure reducing sections with active, monitor and slam shut valves
- Flow metering runs (for control or custody transfer)
- Analyzing equipment
- Unit Control Panels
- Heat tracing, insulation, weather protection

