

Total System Solutions for Oil and Gas

TRUST DÜRR UNIVERSAL TO DESIGN, MANUFACTURE, AND PROVIDE CUSTOM SOLUTIONS FOR YOUR PROJECT

- Silencing
- Emissions
- Filtration

For more than 60 years, Dürr Universal has built a solid foundation of silencing, emissions, and filtration expertise in the oil and gas industry by guiding customers through the most complex projects. We have earned our reputation by taking the time to listen and understand your specific requirements.

With safety and reliability of utmost importance, we provide design consultation, multiple solution options, and supporting documentation. We validate our design with state-of-the-art modeling and analysis, and we prove our performance with documented testing procedures.



Gas gathering and compression: reciprocating engine exhaust silencers and emission solutions



Turbine exhaust silencer and vent blow-down silencer at a gas compression station

THE DÜRR UNIVERSAL TOTAL SYSTEM SOLUTIONS PROCESS

- Consulting services
- Engineering design and optimization
- Manufacturing
- Packaging
- Turnkey demolition and installation
- Acoustic validation testing
- Maintenance services

Meeting Requirements

Environmental, regulatory and operational

OPTIONS, SPECIFICATIONS, CAPABILITIES

Materials

- Multiple material options
- A36, A38, 316L, 3040L, 321, 409, A636, SA516-GR70, A387 and more
- Paint options
- Finishing options
- Country-of-origin requirements

Analysis

- Structural
- Thermal
- Computation fluid dynamics (CFD)
- Wind load and seismic
- Finite element analysis (FEA)
- Pressure drop

Delivery

- Commissioning
- Field management
- Site inspections
- Export documentation
- Custom packaging
- Project management

Quality

- Laser dimensional test
- Vibration and shock test
- Radiography
- Hardness test
- Warranty options
- Ultrasonic test

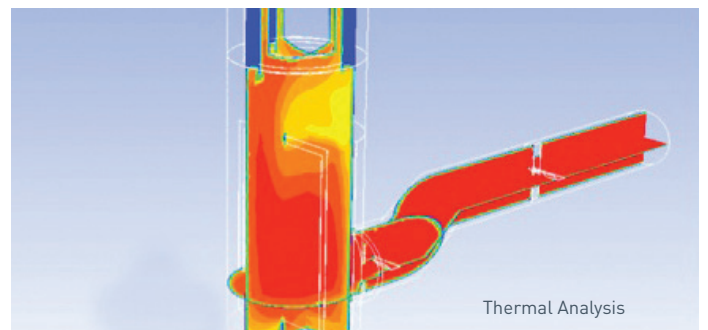
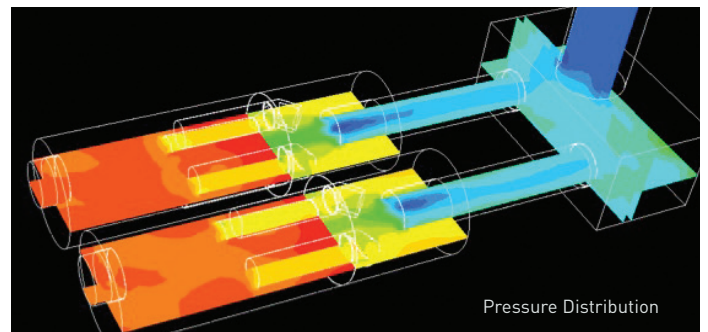
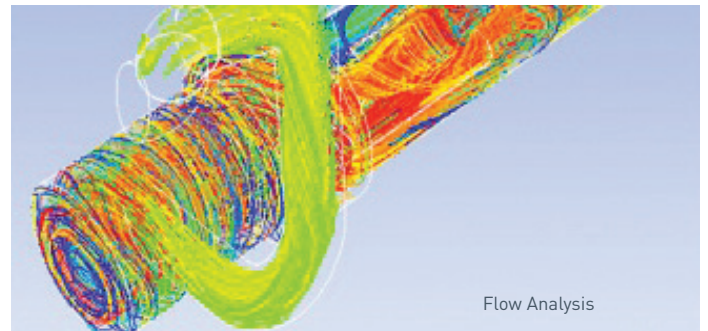
Documentation

- Quality record book
- Material test reports (MTR)
- Certificate of compliance (COC)
- Inspection travelers
- HP, RT, UT, MT, PMI test reports
- Welding procedure reports

Certifications

- API
- NACE
- ASME
- PED, CRN, EN, AS, GOST
- ISO 9001/ISO 14001

CUSTOM DESIGN SOLUTIONS FOR DEMANDING APPLICATIONS



CONTACT

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