

Total System Solutions for Oil and Gas

Trust Babcock & Wilcox Universal, Inc. (B&W Universal) to provide custom solutions for your silencing, emissions or filtration project.

For more than 55 years, B&W 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.

Our total system solutions include:

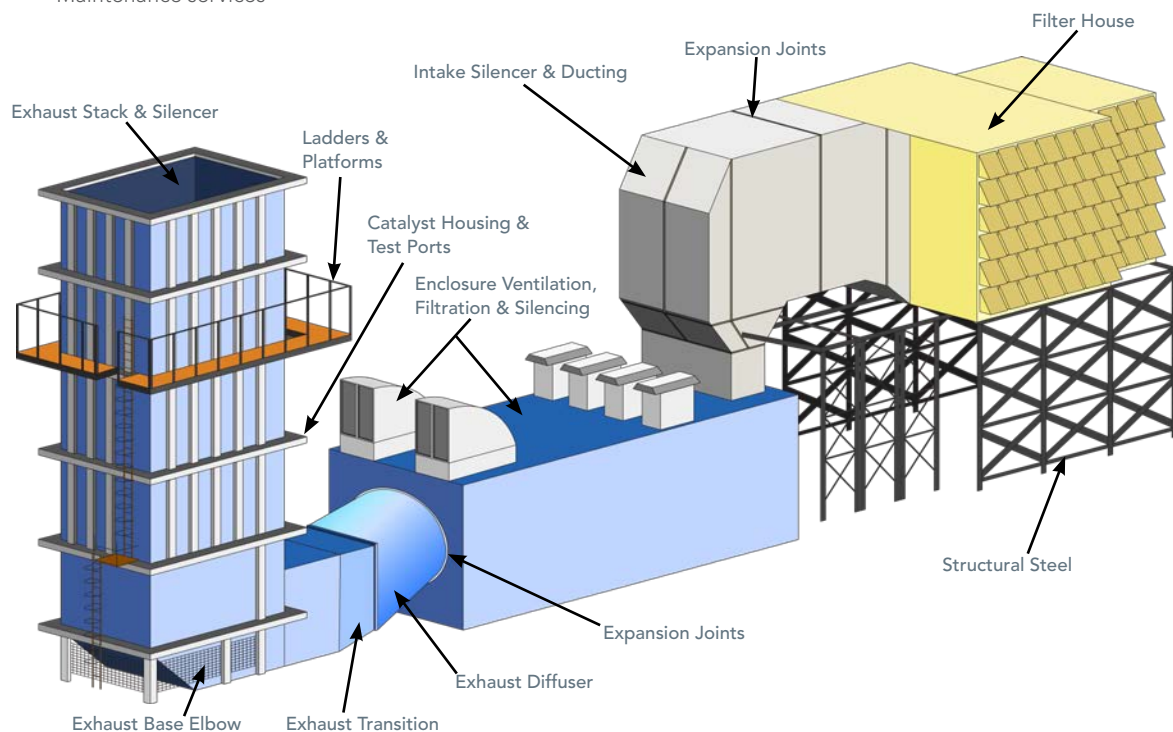
- Consulting services
- Engineering design and optimization
- Manufacturing
- Packaging
- Turnkey demolition and installation
- Acoustic validation testing
- Maintenance services



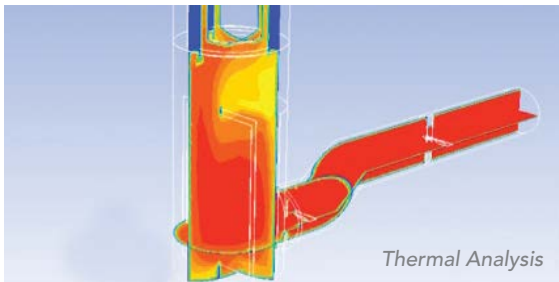
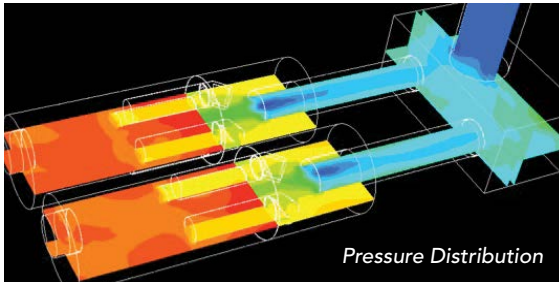
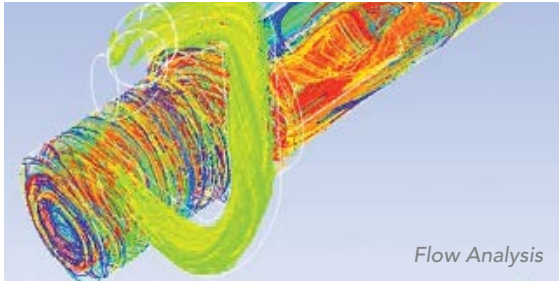
Turbine exhaust silencer and vent blow-down silencer at a gas compression station.



Gas gathering and compression: reciprocating engine exhaust silencers and emissions solutions.



Custom design solutions for demanding applications



Options, Specifications, and Capabilities

Materials

- Multiple material options
- A36, A38, 316L, 304L, 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

Babcock & Wilcox Universal, Inc.

1925 Hwy 51 & 138
Stoughton, WI 53589 USA
Phone: +1 888.300.4272

www.babcock.com/universal
universal@babcock.com



The information contained herein is provided for general information purposes only and is not intended nor to be construed as a warranty, an offer, or any representation of contractual or other legal responsibility.



ENERGY | ENVIRONMENTAL

B&W Universal is a subsidiary of The Babcock & Wilcox Company (B&W). Established in 1867, B&W is a global leader in advanced energy and environmental technologies and services for the power, industrial and renewable markets, with operations, subsidiaries and joint ventures worldwide.

For more information, send an email to universal@babcock.com or access our website at www.babcock.com/universal. For a complete listing of B&W Universal sales and service offices, visit www.babcock.com/universal.