

Vent Scrubber

Responsible Gas Flare System



ERGIL Fuel Gas Scrubber: Elevating Natural Gas Purity through Technical Excellence

Advanced Technology for Uncompromised Gas Quality

Welcome to ERGIL, your partner in precision engineering for natural gas stream purification. Our Fuel Gas Scrubber, a testament to technical prowess, is engineered to eliminate particulates and liquid hydrocarbons from natural gas, ensuring impeccable purity. Here's a closer look at the technical intricacies:

The Technical Core of Gas Scrubbers

The ERGIL Fuel Gas Scrubber, a formidable engineering marvel, is designed to protect against natural gas contamination. This intricate system comprises particle filters, coalescers, and mesh pads, meticulously orchestrated to eliminate pollutants and liquids, ensuring that natural gas adheres to the most stringent purity standards.

Fuel Gas Scrubber's Versatile Technical Application

ERGIL's technical mastery extends across various industries, from oil and gas to pharmaceuticals, where precision is paramount. The Fuel Gas Scrubber proves invaluable when handling natural gas streams tainted with particles, liquids, and corrosive agents. Furthermore, our innovative fuel gas scrubber skid takes it up a notch by superheating the final product, proactively preventing liquid condensation in combustion turbine nozzles.

Technical Mechanics of Fuel Gas Scrubbing

ERGIL's Fuel Gas Scrubber operates within a high-caliber technical framework to ensure the impeccable quality of natural gas. The process begins with a particle filter meticulously removing unwanted particulates. Simultaneously, mechanical mesh pads efficiently segregate liquids. For the removal of CO₂ and H₂S, natural gas undergoes absorption through a scrubbing liquid like amine, a technically robust method. The rich amine, enriched with CO₂ and H₂S, undergoes regeneration and reuse, making the



Technical Advantages in Detail

The natural gas scrubber system by ERGIL boasts a spectrum of technical advantages that have made it an industry standard. Its versatility spans various applications, and it scales seamlessly to suit different needs. Installation and maintenance are streamlined processes, and its efficacy as a method for purifying natural gas is proven and quantifiable. For those who appreciate technical precision, explore ERGIL's comprehensive range of oil and gas skids.

ERGIL: Pioneering Technical Excellence

ERGIL's technical excellence isn't limited to fuel gas scrubbers. We've been at the forefront of crafting a diverse range of scrubbers for various sectors. Our technical innovations are underpinned by decades of expertise and a relentless commitment to pushing the boundaries of what's technically possible.



35.000
SQUARE METER
MANUFACTURING
SPACE



300+
EMPLOYEES



40
YEARS
OF EXPERIENCE



4 MAIN
OFFICE



200+
DIVERSE RANGE
PRODUCTS



30+
INTERNATIONAL
REPRESENTATIVES



QUALITY
CERTIFICATES



AT 4
REGIONS



Äger GmbH

Germany Head Office + R&D + Sales
Herzogspitalstraße 24
Munich 80331
Germany
+49 (0) 89 1250 15240
www.aager.de
sales@aager.de

Turkey Head Office + Sales
Ağaoğlu My Office 212
No: 3 B Blok /175
P.K 34218 Güneşli – Bağcılar
Istanbul / Turkey
+90 212 485 40 07
+90 212 485 40 42
www.ergil.com
sales@ergil.com

Turkey Factory + Engineering + R&D
+ Sales
Mersin Tarsus OSB.13.CD.NO:7
P.K: 33540 Mersin, Turkey
+90 324 676 44 04
+90 324 676 44 03
sales@ergil.com

U.A.E. Sales + Warehouse
Jumeirah Lake Towers, X2 Tower 1906
P.O. Box: 123661 Dubai, U.A.E.
+971 4 450 8051
+971 4 450 8041
sales@ergil.com



data sheet series

Vent Scrubber
Revision No: 02 ER-DS-VS-12.24/V2 ergil.com

December 2024

