



Newpoint Gas

A Limited Partnership



Pipeline Quality
Gas Delivered
Around the World

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Quality is never an accident

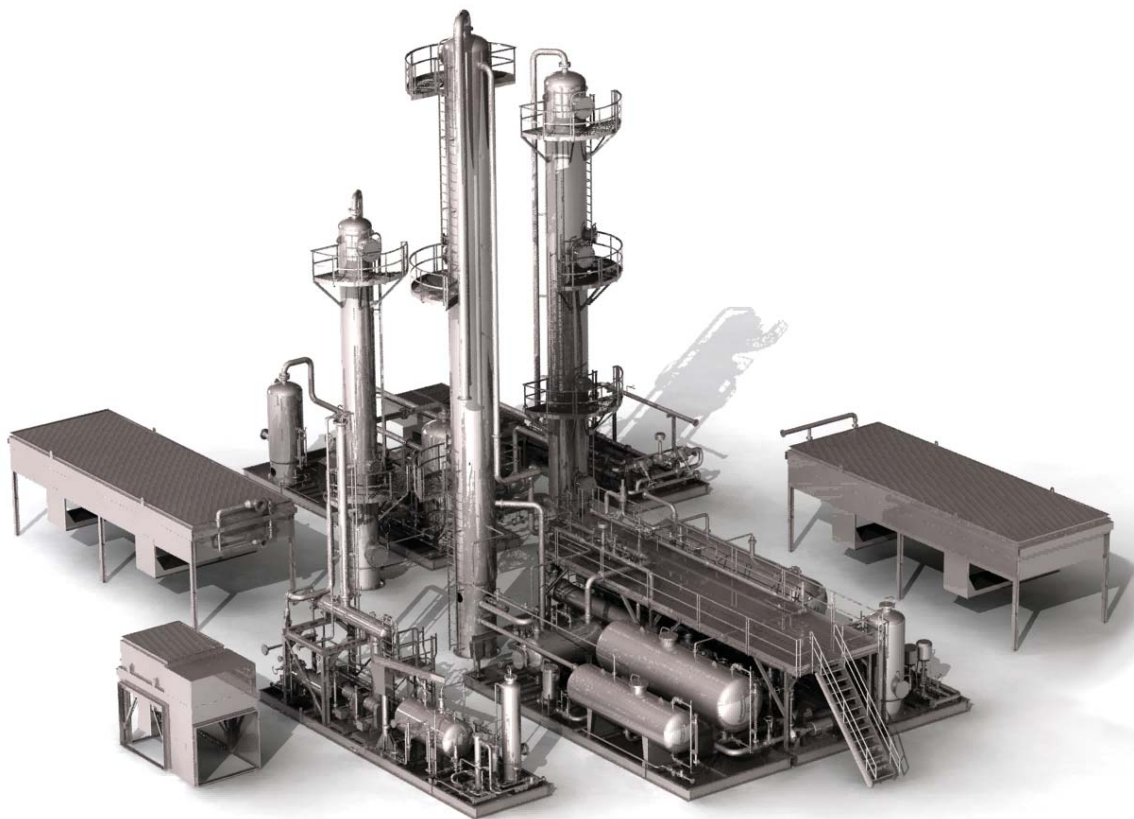


Company Overview

Newpoint Gas provides gas treating and processing equipment and services world-wide. The company designs and manufactures a full range of both standard and custom-engineered modular units.

Newpoint plants are pre-engineered in modular standard sizes to provide substantially reduced delivery and commissioning times. With a support team on hand twenty-four hours a day, one can be confident that a Newpoint system is the best solution.

- Contract Treating
- Service & Installation
- Amine Treating
- CO₂ Removal with Membranes
- Hydrogen Sulfide (H₂S) Scavengers
- Oxygen (O₂) Removal Systems – X-O₂™
- Arsenic Removal Systems – Arsi-Guard™



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All facilities provided by Newpoint may be put into service under a Contract Treating Agreement or an Equipment Lease. Newpoint is committed to providing Contract Treating and Lease opportunities for the oil and gas industry. Forming a “partnership” with the producer provides both organizations the same goal; selling gas on a consistent basis.

What does Newpoint provide in a Contract Treating Agreement?

- Plant Equipment
- Commissioning
- Operational chemicals
- Personnel
- Maintenance
- Repairs
- Equipment modifications

Benefits of Contract Treating

- No capital outlay for plant procurement and construction
- Ability to expense 100% of contract treating fees
- All environmental and regulatory permitting and compliance handled by Newpoint
- 99% guaranteed run-time (with financial penalties for lack of performance)
- Plant removal at end of term
- Technical assistance and troubleshooting
- Potential for expansion of plant capacity
- Inventory of plant supplies and repair materials maintained by Newpoint
- Operations and maintenance performed by qualified personnel

Capital Conservation

Oil & Gas Producers seem to prefer to retain capital for the exploration sector of their operations. Newpoint’s contract treating and leasing programs enable the producer to concentrate on finding oil and gas reserves instead of purchasing treating and processing equipment.

Flexibility in Operation and Maintenance

Cost effectiveness and production revenues are maximized by Newpoint’s engineering, operations and maintenance capabilities. A comprehensive technical field staff and in-house engineering are available for complete installation, service and maintenance requirements. Rental equipment provides the producer the luxury of changing, upgrading or returning the equipment to Newpoint as conditions change.

Installation & Service

Newpoint's proprietary fully contained modular skid-mounted designs are optimized for shipment and installation resulting in unmatched lead and delivery times and the lowest combined installation and construction costs. Newpoint has patent-pending start-up and process recovery systems to maximize equipment runtime.

Technicians

Our qualified service and installation technicians will oversee every aspect of new installations as well as existing facilities repair. Customer satisfaction is of utmost importance to Newpoint Gas.

Logistics

Installation cost and time is drastically reduced due to Newpoint's innovative modular designs. Newpoint's standard plants are designed to be installed in less than three days after the site preparation is complete.

Commissioning

Start-up support and training is performed by experienced Newpoint employees and available upon request.

Quality

Newpoint takes pride in superior workmanship where "QUALITY IS NEVER AN ACCIDENT" while supplying systems to almost every continent in the world. Newpoint is continually developing a global network of quality assured fabricators where equipment is manufactured to the highest industry standards. With a design and support team on hand twenty-four hours a day, one can be confident that a Newpoint system is the best solution.



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Amine Treating Plants

Amine treating plants remove CO₂ (carbon dioxide) and H₂S (hydrogen sulfide) from natural gas. Amine has a natural affinity for both CO₂ and H₂S, allowing this to be a very efficient and effective removal process. Newpoint's proprietary amine plant design is based on proven amine regeneration technology and incorporates several patent-pending processes to improve the reliability and ease of operation.

Benefits

- Reduces CO₂ and H₂S levels to the required specifications
- Modular, skid-mounted systems
- Reduced manufacturing and commissioning times
- Standardized and proven designs
- New equipment only
- Guaranteed performance
- Lower installation and removal costs
- Built in liquid containment pans reduce environmental hazards

Shortest Lead Time Possible

To meet the growing demands of the industry, Newpoint made a bold decision in 2005 to standardize their designs, to build equipment on speculation, and have plants ready for immediate delivery. In 2006 and 2007, Newpoint further optimized these units and reduced equipment commissioning times by 50%.



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CO₂ Removal with Membranes

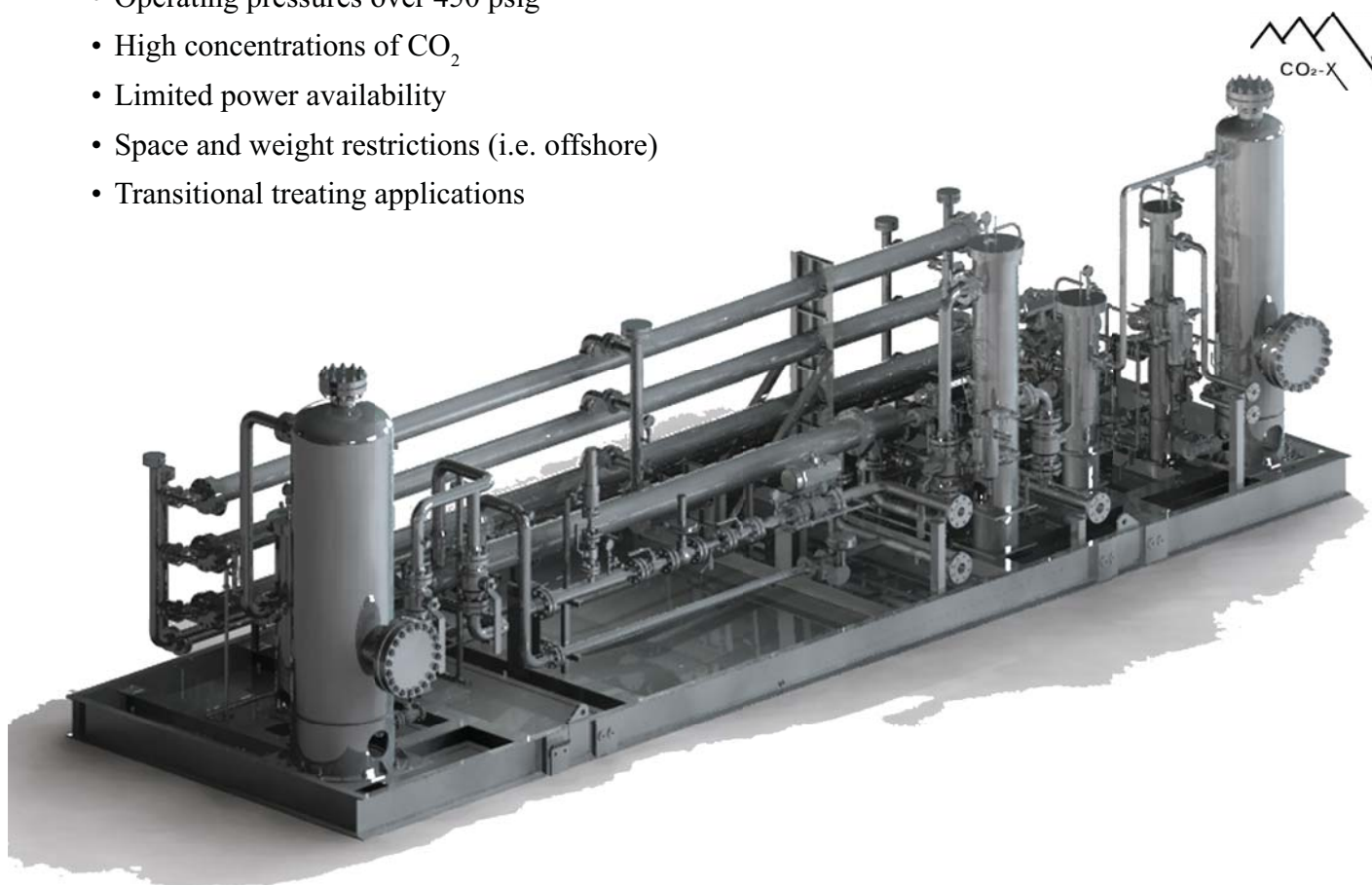
Gas treating membrane systems provide a safe and efficient option for carbon dioxide and water vapor removal from natural gas, especially in remote locations. Membrane systems are extremely adaptable to various gas volumes, CO₂ concentrations and/or product-gas specifications. A spiral wound cellulose acetate membrane unit offers the greatest efficiency per Mscf of product removed compared to any other competing CO₂ removal system.

Benefits of Membrane Technology

- Versatility
- Adaptability
- Ease of operation
- Portability
- Environmentally friendly

Membrane Technology Applications

- Operating pressures over 450 psig
- High concentrations of CO₂
- Limited power availability
- Space and weight restrictions (i.e. offshore)
- Transitional treating applications



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Hydrogen Sulfide (H₂S) Scavengers

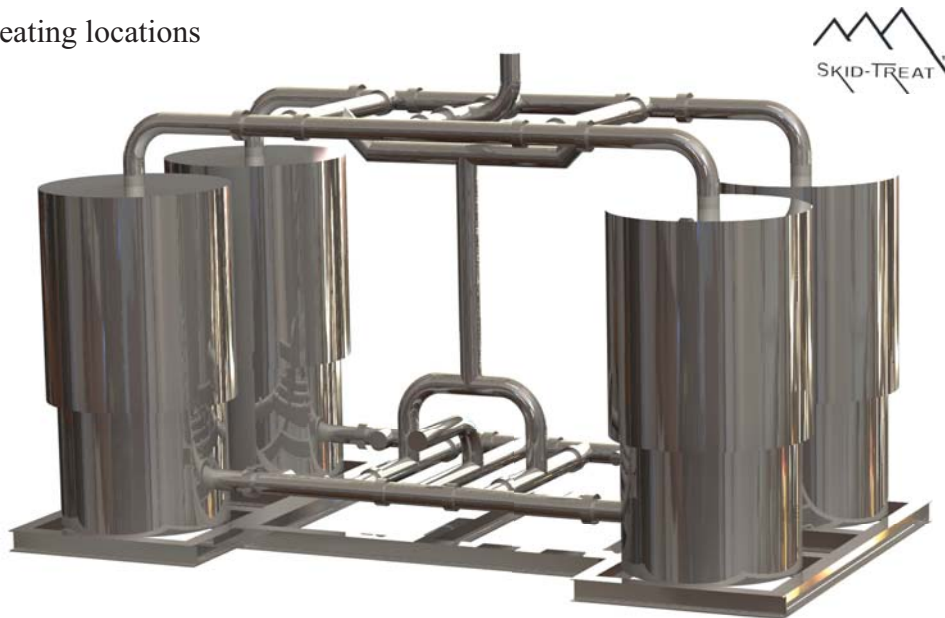
Newpoint Gas has experience with all types of H₂S scavengers including liquids, solids, and catalyst.

Benefits of Scavenger System Gas Treating

- Reduce H₂S levels to less than 1 ppm
- Safe & Environmentally friendly
- Minimal capital requirement
- No emissions

H₂S Scavenger Applications

- Minimal gas pressure
- High H₂S concentration levels
- Limited power availability
- Remote treating locations



Safety

Safety is Newpoint's main priority in every project involving hydrogen sulfide. H₂S scavengers chemically change the deadly gas into a harmless compound that is removed safely and in an environmentally sound manner.

With the many choices and high operating costs characterized by multiple technologies, companies are faced with the difficult choice of selecting the appropriate H₂S removal system and hydrogen sulfide scavenger. Newpoint can assist in making this choice based on our extensive experience.

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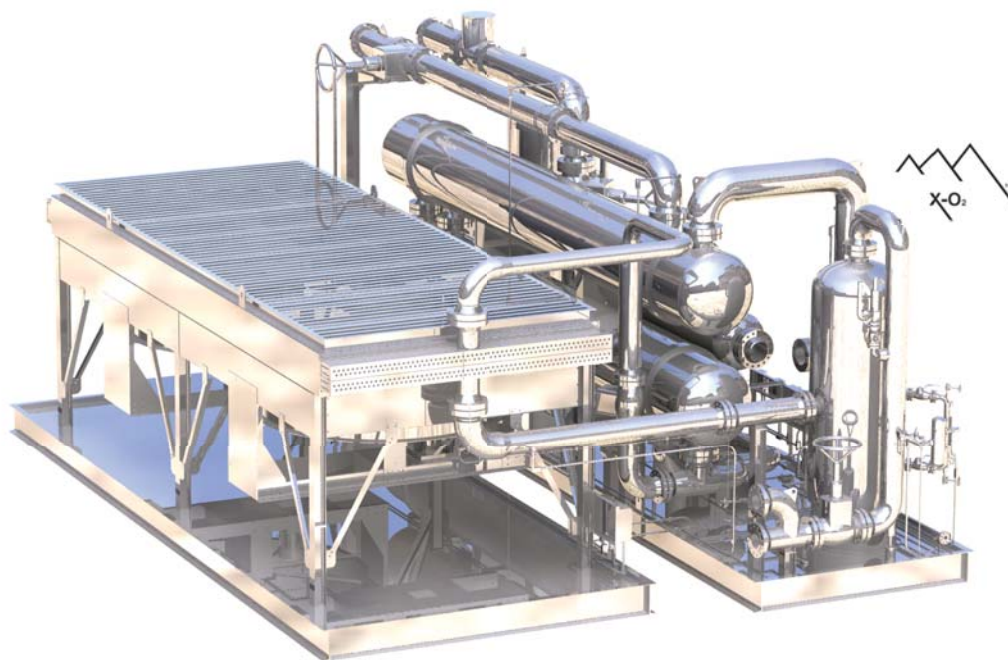
Oxygen (O₂) Removal Systems - X-O₂TM

Reasons to remove oxygen from natural gas

When oxygen is found in a natural gas stream, it can cause various problems including degradation of process chemicals (e.g. amine), increase corrosion in pipelines and exceed pipeline specifications that are normally set at 10 ppm. Traditionally, these gas streams are abandoned, but the X-O₂TM system can treat these gas streams so that they are viable and profitable.

Benefits

- Treats gas at any volume
- Ease of operation
- Economical
- Highly reliable
- Reduces oxygen concentration to non-detectable levels
- Wide range of allowable inlet gas concentrations



Newpoint Gas worked closely with several organizations to develop our proprietary oxygen elimination process, X-O₂TM. Gas fields contaminated with oxygen exist around the world, the most common being coal mine and landfill gas. Newpoint's proprietary design has proven to be the most economical and reliable process available to remove this contaminate. This patent-pending process has the potential to treat gas at any volume or O₂ concentration with ease of operation and minimal operating cost.

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Arsenic Removal Systems - Arsi-Guard™



Arsenic Measurement

The ability to accurately measure arsenic concentrations in a gas stream has proven extremely difficult. Newpoint offers arsenic measurement solutions utilizing a validated process with a 17 year history. We have procedures and equipment that can measure arsenic levels to less than $0.1 \mu\text{g}/\text{m}^3$. The first arsenic removal system in the world was installed in 1988 at the Abo Field in New Mexico by principals of Newpoint Gas.



Benefits

- Over 750 billion cubic feet of gas treated
- Reduces arsenic levels to less than 1 ppb
- Eliminates environmental liabilities
- Effectively removes trialkylarsines
(organic arsenic)

Arsi-Guard™ is Newpoint's proprietary catalyst based arsenic removal system. Arsi-Guard™ can reduce organic arsenic concentrations to below 1 ppb to eliminate environmental liabilities and improve primary catalyst performance in ammonia and LNG facilities.



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Newpoint Thermal is the leader in design, manufacturing, and application of all types of fired heaters, heating and waste heat recovery units for industrial clients worldwide.

Newpoint Thermal equipment and services include:

- Thermal Fluid Systems (Gas & Oil Fired)
- High Pressure Steam Generators
- Process Bath Heaters (Low Temperature Heating)
- Direct Fired API Heaters
- Convection Process Heaters
- Waste Heat Recovery Systems
- Engineered Skid Packages
- Service & Installation

In order to maintain the highest quality service and equipment, the Newpoint team is comprised of experienced, dedicated professionals that are ready to assist you every step of the way. With a capacity range of 400,000 to over 100,000,000 Btu/hr, standard and custom-engineered heaters are designed to meet and often exceed the customer's specifications. Available with a wide variety of combustion, fuel and control options, Newpoint's heavyduty industrial designs can be optimized for indoor, outdoor or hazardous classifications. Our heaters are extremely efficient, and combustion air preheaters are available to further enhance efficiency. National and international codes can be applied to Newpoint heaters.



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Newpoint Manufacturing

Newpoint Manufacturing offers the following:

- 103,000 sq. ft. manufacturing and warehouse facility
- 30,000 sq. ft. office space
- Located on 25+ acres
- ASME code manufacturing
- In-house sandblast and paint booth
- Nine overhead cranes
 - Main bay cranes, two – 20-ton lifting capacity
 - 23 ft. under hook
- Process piping
- Light machining work
- Plasma torch table
- 130-ton press brake
- Shear
- Saw
- In-house electricians
 - Control panel assembly
 - Conduit and wiring
- In-house draftsmen

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Equipment Pricing

The quality and design of Newpoint's Standard Amine Unit is now available through a competitive equipment lease or contract treating agreement.

Plant Size	Plant Lease	Contactor Size	Contactor Lease
60 GPM	\$25,800	24 in. w/ Packing	\$5,500
100 GPM	\$34,000	36 in. w/ 20 Trays	\$8,000
200 GPM	\$65,000	42 in. w/ 20 Trays	\$14,400
400 GPM	\$91,200	54 in. w/ 20 Trays	\$17,900

Plant Size	Plant Purchase	Contactor Size	Contactor Purchase
60 GPM	\$1,048,800	24 in. w/ Packing	\$218,500
100 GPM	\$1,345,300	36 in. w/ 20 Trays	\$298,700
200 GPM	\$2,478,900	42 in. w/ 20 Trays	\$560,450
400 GPM	\$3,274,700	54 in. w/ 20 Trays	\$695,800

Prices as quoted above are for the regeneration system including all components and interconnecting piping required under normal operating conditions. High-pressure Amine Contactors as quoted above will require valves and piping, these components can be included upon request.

Prices quoted are effective thru December 31, 2009.



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