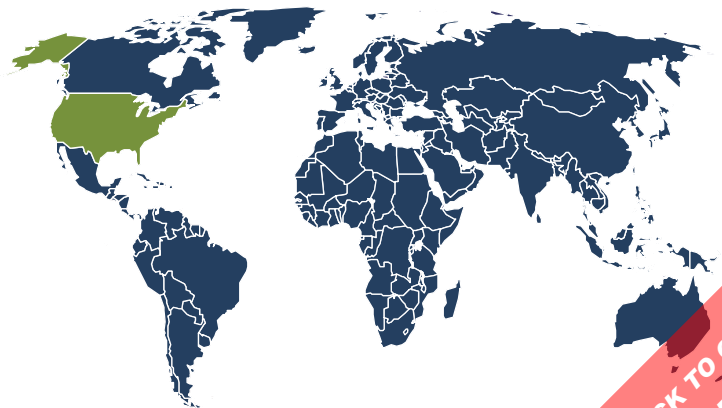


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Midstream Oil & Gas Equipment: United States

February 2016



Highlights

Market Environment

Historical Trends | Key Economic Indicators | International Activity and Trade
Environmental and Regulatory Factors | Midstream Industry Overview

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ABOUT THIS REPORT

Scope & Method

This report forecasts US midstream oil and gas equipment demand in US dollars at the manufacturers' level to 2019. Total demand is segmented by product in terms of:

- pipe
- rail tank cars
- gas processing equipment
- compressors
- valves
- other products such as pumps, storage tanks, and instrumentation equipment.

For the purposes of this report, midstream applications are defined as those taking place between the lease equipment and the refinery (for oil) or utility company's gas distribution network (for natural gas). Refined petroleum product infrastructure and natural gas liquid infrastructure other than condensate (for example, "Y-grade" pipelines) are excluded. Trucks and ships; drilling, production, or lease separation equipment; equipment at oil refineries (including storage tanks); and refined petroleum products and natural gas liquids pipelines are also excluded.

Total demand is also segmented by application as follows:

- pipelines
- gas processing plants
- liquefied natural gas facilities
- crude by rail and other applications, such as truck terminals and underground gas storage.

To illustrate historical trends, total demand is provided in an annual series from 2004 to 2014; the various segments are reported at five-year intervals for 2009 and 2014.

This report quantifies trends in various measures of growth. Growth (or decline) expressed as an average annual growth rate (AAGR) is the least squares growth rate, which takes into account all available datapoints over a period. Growth calculated as a compound annual growth rate (CAGR) employs, by definition, only the first and last datapoints over a period. The CAGR is used to describe forecast growth, defined as the expected trend beginning in the base year and ending in the forecast year. Readers are encouraged to consider historical volatility when assessing particular annual values along the forecast trend, including in the forecast year.

Key macroeconomic indicators are also provided at five-year intervals with CAGRs for

the years corresponding to other reported figures. Other various topics, including profiles of pertinent leading suppliers, are covered in this report. A full outline of report items by page is available in the [Table of Contents](#).

Sources

Midstream Oil & Gas Equipment: United States (FF45039) is based on [Midstream Oil & Gas Equipment](#), a comprehensive industry study published by The Freedonia Group in February 2016. Reported findings represent the synthesis and analysis of data from various primary, secondary, macroeconomic, and demographic sources including:

- firms participating in the industry, and their suppliers and customers
- government/public agencies
- national, regional, and international non-governmental organizations
- trade associations and their publications
- the business and trade press
- indicator forecasts by The Freedonia Group
- the findings of other industry studies by The Freedonia Group.

Specific sources and additional resources are listed in the [Resources](#) section of this publication for reference and to facilitate further research.

Industry Codes

The topic of this report is related to the following industry codes:

NAICS/SCIAN 2007		SIC	
North American Industry Classification System		Standard Industry Codes	
211111	Crude Petroleum and Natural Gas Extraction	1311	Crude Petroleum and Natural Gas
		1321	Natural Gas Liquids
211112	Natural Gas Liquid Extraction	1381	Drilling Oil and Gas Wells
213111	Drilling Oil and Gas Wells	1382	Oil and Gas Field Exploration Services
213112	Support Activities for Oil and Gas Operations	1389	Oil and Gas Field Services, NEC
325199	All Other Basic Organic Chemical Manufacturing	2899	Chemicals and Chemical Preparations, NEC

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3234 Industrial Valves, January 2015

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Oilfield Technology

www.energyglobal.com

Pipeline & Gas Journal

<https://pgionline.com>

Plastics News

www.plasticsnews.com

World Oil

www.worldoil.com

Agencies & Associations

American Chemistry Council – Plastics Division

<https://plastics.americanchemistry.com>

American Iron and Steel Institute

www.steel.org

Federal Energy Regulatory Commission

www.ferc.gov

United States Census Bureau

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United States Department of Transportation

www.transportation.gov

Pipeline and Hazardous Materials Safety Administration

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