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World

Industrial Valves

January 2016



Highlights

World Overview and Forecasts

Demand by Product | Demand by Market | Production Trends

Regional Trends and Forecasts

Regional Demand Overview | North America | Western Europe | Asia/Pacific
Other Regions

Industry Structure

Industry Composition and Characteristics | Additional Companies Cited

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ABOUT THIS REPORT

Scope & Method

This report forecasts total world demand in 2019 for industrial valves by product, market, and major world region in US dollars at the manufacturers' level. Product segments include:

- standard multiturn
- standard quarterturn
- other standard valves such as gas cylinder, nuclear, and steam traps
- automatic control
- automatic regulator
- automatic actuators.

Excluded from the scope of this report are valves used in hydraulic and pneumatic fluid power systems, valves utilized primarily in automotive applications, and other original equipment-type valves used as components in internal combustion engines and other non-industrial applications.

Reported markets encompass:

- process manufacturing
- water infrastructure
- oil and gas
- other markets such as construction, electric power generation and distribution, and healthcare.

Major world regions include North America, Western Europe, Asia/Pacific, and all other regions. Demand by product segment is also forecast for each major world region.

To illustrate historical trends world, product, market, and regional demand (including product segments) are provided for 2009 and 2014. Further, regional demand is segmented by market for 2014. Finally, world shipments are segmented by major world region and provided for 2009, 2014, and 2019.

This report quantifies trends in terms of compound annual growth rates (CAGRs), which, by definition, employ in their calculation only the first and last datapoints over a period. The CAGR is used to describe forecast growth, defined as the trend beginning in the base year and ending in the forecast year. Forecasts are developed via the identification and analysis of pertinent statistical relationships and other historical trends and events, as well as their expected impact over the forecast period. Readers are encouraged to consider historical volatility when assessing particular annual values along the forecast trend, including in the forecast year. Unless otherwise indicated,

historical demand and production values are expressed in US dollars at the prevailing rate of exchange with local currencies. Forecasts to 2019, however, assume a fixed 2014 exchange rate.

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

World Industrial Valves (FW70024) is based on [a comprehensive industry study](#) published by The Freedonia Group in January 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	
332911	Industrial Valve Mfg	3432	Plumbing Fixture Fittings & Trim
332912	Fluid Power Valve & Hose Fitting Mfg	3491	Industrial Valves
332913	Plumbing Fixture Fitting & Trim Mfg	3492	Fluid Power Valves & Hose Fittings
332919	Other Metal Valve & Pipe Fitting Mfg	3494	Valves & Pipe Fittings, NEC

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Table of Contents

Section	Page
About This Report	i
Highlights	1
World Overview & Forecasts.....	2
Demand by Product.....	2
Chart 1 World Industrial Valve Demand by Product, 2014.....	2
Standard Multiturn.....	2
Standard Quarterturn.....	3
Other Standard Valves.....	4
Automatic Control.....	5
Automatic Regulator.....	6
Automatic Actuators.....	6
Table 1 World Industrial Valve Demand by Product; 2009, 2014, 2019 (US\$ mil).....	7
Demand by Market	8
Chart 2 World Industrial Valve Demand by Market, 2014	8
Process Manufacturing.....	8
Water Infrastructure.....	9
Oil & Gas.....	10
Other Markets.....	11
Table 2 World Industrial Valve Demand by Market; 2009, 2014, 2019 (US\$ mil)	12
Production Trends	13
Table 3 World Industrial Valve Shipments by Region; 2009, 2014, 2019 (US\$ mil)	13
Regional Trends & Forecasts.....	14
Regional Demand Overview	14
Chart 3 World Industrial Valve Demand by Region, 2014.....	14
Table 4 World Industrial Valve Demand by Region; 2009, 2014, 2019 (US\$ mil).....	15
North America.....	16
Chart 4 North America: Industrial Valve Demand by Market, 2014.....	16
Table 5 North America: Industrial Valve Demand by Product; 2009, 2014, 2019 (US\$ mil)	17
Western Europe.....	18
Chart 5 Western Europe: Industrial Valve Demand by Market, 2014.....	18
Table 6 Western Europe: Industrial Valve Demand by Product; 2009, 2014, 2019 (US\$ mil)	19
Asia/Pacific	20
Chart 6 Asia/Pacific: Industrial Valve Demand by Market, 2014.....	20
Table 7 Asia/Pacific: Industrial Valve Demand by Product; 2009, 2014, 2019 (US\$ mil)	21
Other Regions.....	22
Chart 7 Other Regions: Industrial Valve Demand, 2014	22
Central & South America.....	22
Eastern Europe.....	23
Africa/Mideast.....	23
Table 8 Other Regions: Industrial Valve Demand; 2009, 2014, 2019 (US\$ mil).....	24
Industry Structure.....	25
Industry Composition & Characteristics.....	25
Company Profile 1 Pentair plc.....	26
Company Profile 2 Cameron International Corporation	27
Company Profile 3 Emerson Electric Co.....	28
Additional Companies Cited	29
Resources	30

To return here, click on any Freedonia logo or the Table of Contents link in report footers.
PDF bookmarks are also available for navigation.

RESOURCES

The Freedonia Group

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3369 <i>World Industrial Valves</i> , January 2016	see study contents
Related Industry Studies	
3360 <i>World Consumer Water Treatment Systems</i> , January 2016	see study contents
3345 <i>World Gaskets & Seals</i> , December 2015	see study contents
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3288 <i>Water Treatment Equipment</i> , May 2015	see study contents
3231 <i>World Pumps</i> , January 2015	see study contents
3197 <i>World Upstream Oil & Gas Outlook</i> , December 2014	see study contents
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<i>Plumbing Fixtures & Fittings: United States</i>	see report contents
<i>Water & Wastewater Pipe: United States</i>	see report contents
<i>World Industrial Valves</i>	see report contents
Freedonia Custom Research	see capabilities

Trade Publications

<i>Chemical & Engineering News</i> (USA)	http://cen.acs.org
<i>Flow Control</i> (USA)	www.flowcontrolnetwork.com
<i>Hydrocarbon Processing</i> (USA)	www.hydrocarbonprocessing.com
<i>Oil & Gas Journal</i> (USA)	www.ogj.com
<i>Processing</i> (USA)	www.processingmagazine.com
<i>Valve Magazine</i> (USA)	www.valvemagazine.com
<i>Valve World</i> (Netherlands)	www.valve-world.net

Agencies & Associations

American Water Works Association	www.awwa.org
British Valve and Actuator Association	www.bvaa.org.uk
Eurostat	http://ec.europa.eu/eurostat
International Monetary Fund	www.imf.org
Organisation for Economic Co-operation and Development	www.oecd.org
Underwriters Laboratories	http://ul.com
Valve Manufacturers Association of America	www.vma.org
World Bank	www.worldbank.org

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