

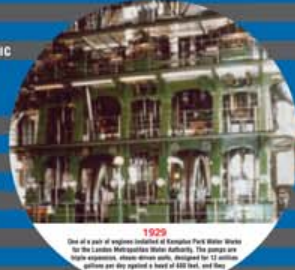
# HISTORY OF FLOWSERVE



**1901**  
The MPF plant in London, England, was built for the purpose of making water pipes to suit the new houses. The pipes were first used by the general public in London.



**1790**  
Worthington and Thompson Co. were founded in 1790. Worthington pumps eventually became Flowserve's oldest brand. Worthington pumps are used in a wide range of applications, including large marine pumps in the United States.



**1929**  
One of a pair of engines installed at the Empire State Building for the London Metropolitan Water Authority. The pumps are high-capacity, electric-driven units, designed for 14 million gallons per day against a head of 400 feet, and they were put to work in October 1930.



**2005**  
Flowserve's new office in Chicago opened in 2005. It is located at the heart of the company's global operations and is one of its leading global corporate offices.



**2000**  
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BORG WARNER

DURAMETALLIC

BYRON JACKSON

UNITED CENTRIFUGAL

ACEC

WILSON-SNYDER

STORK

DURCO INTERNATIONAL

ALDRICH

INGERSOLL-RAND

CAMERON

PACIFIC WEITZ

FIVE STAR

PAC-SEAL

SCIENCO

Lubricated Plug Valve

The Flowserve Nordstrom Dynamic Balance Plug Valve is used in oil and gas applications around the world and features a pressure-balanced plug that assures predictable operating torque under high-pressure differential, vibration and thermal cycling.



1718-3379

WESTERN LAND ROLLS IRRIGATION

Flowserve High Energy Pumps

Flowserve High Energy Pumps deliver uncompromising reliability over wide ranges of flows and pressures. With configurations that include diffuser and volute double-case designs, single-case designs and versatile ring-section designs, these multistage pumps meet the demanding requirements of the utilities and oil and gas industries.



DRISSEN INDUSTRIES



ISC Innovative Standard Cartridge Seal

The ISC family of seals sets the standard for cartridge seals in servicing a wide variety of process industries. ISC seals exceed global sealing expectations by surpassing application requirements in ANSI, DIN and ISO design process pumps.

Flowserve Vertical Pumps

Flowserve manufactures one of the world's most extensive lines of vertical pumps for virtually every industry, including oil and gas, water resources, power generation, and mining and mineral processing. This comprehensive range of products includes submersible motor pumps, wet-pit and deep-well vertical turbine pumps, solids-handling pumps and high-capacity axial flow designs.



PSS III

The PSS III seal reflects years of industry-leading split seal technology - meeting customer needs from chemical processing to pulp and paper manufacturing. Globally recognized, the PSS III follows the Flowserve tradition of versatility, installation ease and serviceability for critical rotating equipment.



Main Steam Isolation Valve

The Flowserve Edward Equiweid MSIV features a fail-open or fail-close stored energy actuator, and is in use in nuclear power stations around the world.



Flowserve Process Pumps

With a wide range of configurations and broad hydraulic coverage, Flowserve Process Pumps offer unmatched flexibility in countless applications for the chemical, pharmaceutical, and food and beverage industries. Conforming to both ANSI and ISO standards, these workhorses meet the global demands for process pump solutions.

HPI Product Assortment

Flowserve supplies mechanical seals and support systems to the hydrocarbon processing industry in full compliance with the global standard API 682 / ISO 21049. Much of this standard is based on extensive user experience with Flowserve products.



Electric Actuator

The Flowserve Limitorque SMB Electric Actuator is tested and approved for nuclear power plant reactor containment service and is in service in every major nuclear power generation facility in the world, and most of the world's nuclear naval vessels.



**1916**  
The Durco Cartridge Company, founded in 1912 in Duron, Ohio, moved to Duron, Ohio, and eventually moved to its current location in Duron, Ohio. The company eventually became known as Durco. From 1916 to 1918, Durco was a member of the company.



**1950**  
Mechanical seal manufacturing at Anchor Corporation, Milwaukee, Wisconsin, USA.



**1965**  
This is the world's largest rubber lined pump at 10,000 GPM (15,000 GPD). This rubber lined, centrifugal pump is one of the most critical pieces of rotating equipment in the power generation industry.

McCANNA

MARPAC

SERCK AUDCO

NORDSTROM

WORCESTER

NORRBO

Experience In Motion