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# Ajax Pump Curves

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Journal of Petroleum Technology

Journal

The Journal of the American Society of Mechanical Engineers

Engineering Record, Building Record and Sanitary Engineer

U.S. Industrial Directory

Mechanical Engineering

The Oil Weekly

Pumpen

Gas & Oil Power

Final Report

Kansas Farmer

Power Farming in Australia and New Zealand and Better Farming Digest

Iron Age

Roads and Road Construction

Motor

Hydraulics & Pneumatics

A Project for the USPHS on Deep Subsurface Disposal of Natural and Man-made

Brines in the Arkansas and Red River Basins

Railway Age

Petroleum Management

The Iron Age

Chemical & Metallurgical Engineering

Calculations and Simulations

Liquid-liquid Extraction of Molten Uranium with Silver

Official Monthly Publication of the Petroleum Branch, American Institute of Mining  
and Metallurgical Engineers

Machinery

Producers Monthly

Wire & Wire Products

Marine Engineers' Handbook

Municipal Journal & Public Works

Australian Fisheries

Working Guide to Pump and Pumping Stations

Petroleum Engineer International

Machinery

Mill & Factory

A High Temperature-high Vacuum Apparatus

Abstracts of the Journal  
Applied Hydraulics  
Mechanical Handling  
Electrical World

*Ajax Pump  
Curves*

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**TRAVIS DILLON**

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*Journal of Petroleum  
Technology Working  
Guide to Pump and  
Pumping  
Stations Calculations and  
Simulations  
Working Guide to Pump  
and Pumping  
Stations Calculations and  
Simulations Gulf*

Professional Publishing  
*Journal Gulf Professional  
Publishing*

The Jan. 1956 issue  
includes Fluid power  
engineering index,  
1931-55.

The Journal of the  
American Society of  
Mechanical Engineers

Vols. 7- include  
"Abstracts" which,  
beginning with v. 9 form a  
separately paged section,  
and from v. 17 on, have

separate title pages.  
*Engineering Record,  
Building Record and  
Sanitary Engineer  
Working Guide to Pumps  
and Pumping Stations:  
Calculations and  
Simulations* discusses the  
application of pumps and  
pumping stations used in  
pipelines that transport  
liquids. It provides an  
introduction to the basic  
theory of pumps and how  
pumps are applied to

practical situations using examples of simulations, without extensive mathematical analysis. The book begins with basic concepts such as the types of pumps used in the industry; the properties of liquids; the performance curve; and the Bernoulli's equation. It then looks at the factors that affect pump performance and the various methods of calculating pressure loss in piping systems. This is followed by discussions of pump system head curves; applications and

economics of centrifugal pumps and pipeline systems; and pump simulation using the software PUMPCALC. In most cases, the theory is explained and followed by solved example problems in both U.S. Customary System (English) and SI (metric) units. Additional practice problems are provided in each chapter as further exercise. This book was designed to be a working guide for engineers and technicians dealing with centrifugal pumps in the water, petroleum, oil, chemical,

and process industries. Calculations for their selection, sizing and power output Case studies based on the author's 35 years of field experience Covers all types of pumps Simplified models and simulations *U.S. Industrial Directory* Mechanical Engineering The Oil Weekly Pumpen *Gas & Oil Power* **Final Report** Kansas Farmer Power Farming in Australia and New Zealand and Better Farming Digest

**Iron Age  
Roads and Road  
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*Motor*

**Hydraulics &  
Pneumatics**  
*A Project for the USPHS on  
Deep Subsurface Disposal  
of Natural and Man-made*

*Brines in the Arkansas  
and Red River Basins*  
Railway Age  
*Petroleum Management*