



aerospace
climate control
electromechanical
filtration
fluid & gas handling
hydraulics
pneumatics
process control
sealing & shielding



Offshore Oil and Gas

For Industrial and Mobile Applications



ENGINEERING YOUR SUCCESS.

The Offshore Oil and Gas Market

Parker offers a wide variety of industry leading products for the toughest offshore oil and gas applications.

Parker is committed to supplying products that meet the ever increasing demands of offshore energy recovery.

Today's offshore oil & gas industry is faced with higher pressures, larger temperature variations, and tougher environmental regulations. Customers can rely on Parker to provide solutions to improve rig and subsea equipment productivity by:

- Automation of drill floor functions
- Improved performance and extended life of subsea components.
- Provide products compatible with "Eco safe" fluids.



Lo-Torq Valves

Parker's Lo-Torq valves are well suited for high pressure applications where manually directional control valves are used, such as backup systems in oil and gas applications. Providing industry-leading performance with less than one drop per minute internal leakage, they are often used in BOP pressure control circuits. Parker's Lo-Torq valves can handle flows up to 200 GPM and operating pressures of 6000 PSI.



Series 8100



In-Line Products

Parker offers a wide variety of In-line Valves ranging from Checks, Flow Controls, Pressure Compensated Flow Controls, Ball Valves and Pressure Controls.

- 316 Stainless steel
- Pressures up to 10,000 PSI
- Sizes from 1/4" up to 2"
- Zero leak option on some models



4 Function Manifold

Custom Manifolds

Custom manifold solutions can be designed around specific customer requirements. Components are combined in an efficient package for use in areas such as:

- Jack up rig control
- Material handling
- Power tong systems
- Topdrive controls





D1FW Proportional Valve

Parker Explosion Proof products provide precise control for functions operating in hazardous conditions.

NFPA mount style directional control valves are available with on/off and proportional controls. On/off valves are available in D03 to D10 sizes. D03 Proportional valves are available now with larger sizes coming soon. These valves are available with a dual rated ATEX / CSA certification.

Servo valves are available which meet ATEX, CSA, and Factory Mutual certifications. Flow rates up to 40 GPM are available.



BD15 Servovalve



Lokomec Valves

Parker now offers the Lokomec line of valves. The series WMH is a 4-way directional control valve. This product is designed to operate in the toughest marine environment.

Applications such as winches and cranes can benefit from this technology. Features include:

- Hydraulic and manual control
- Flange or manifold mounted designs
- Sizes up to 2", nominal flows up to 320 GPM
- 4 spool options available
- High reliability
- Corrosion resistant

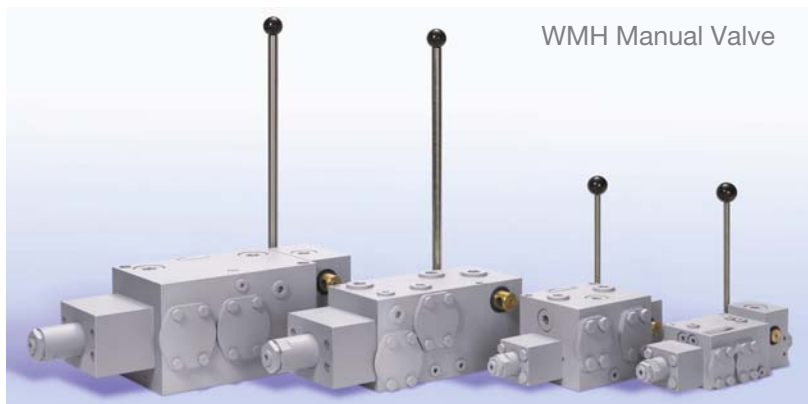


PCL Hydraulic Controller

PCL Hydraulic Proportional Remote Control Valve provides the customer with precise control of directional valves. The rugged design is well suited to tough environments where hazardous conditions dictate nonelectrical control.

Both hand and foot operated options are available, as well as a hand operated joystick model.

The robust and simple construction provides reliable and repeatable performance. This hydraulic control unit can control up to 4 GPM at pressures up to 1450 PSI.



WMH Manual Valve



Parker Hydraulics International Sales Offices

North America

Hydraulics Group Headquarters

6035 Parkland Boulevard
Cleveland, OH 44124-4141 USA
Tel: 216-896-3000
Fax: 216-896-4031

Parker Hannifin Canada Motion & Control Division – Milton

160 Chisholm Drive Milton
Ontario Canada L9T 3G9
Tel: 905-693-3000
Fax: 905-876-1958

Mexico

Parker Hannifin de México

Av eje uno norte num 100
Parque Industrial Toluca 2000
Toluca, Mex C.P. 50100
Tel: 52 722 2754200
Fax: 52 722 2799308

Europe

Europe Hydraulics Group Parker Hannifin Corporation

Parker House
55 Maylands Avenue
Hemel Hempstead, Herts
HP2 4SJ England
Tel: 44 1442 458000
Fax: 44 1442 458085

Latin America

Brazil

Hydraulics Division

Parker Hannifin Ind. e Com. Ltda

Av. Frederico Ritter, 1100
Cachoeirinha RS, 94930-000 Brazil
Tel: 55 51 3470 9144
Fax: 55 51 3470 3100

Pan American Division

7400 NW 19th Street, Suite A
Miami, FL 33126 USA
Tel: 305-470-8800
Fax: 305-470-8808

Mobile Sales

Mobile Sales Organization and Global Sales

595 Schelter Road
Suite 100
Lincolnshire, IL 60069 USA
Tel: 847-821-1500
Fax: 847-821-7600

Industrial Sales

Great Lakes Region

3700 Embassy Parkway
Suite 260
Fairlawn, OH 44333 USA
Tel: 330-670-2680
Fax: 330-670-2681

Southern Region

1225 Old Alpharetta Road
Suite 290
Alpharetta, GA 30005 USA
Tel: 770-619-9767
Fax: 770-619-9806

Chicago Region

1163 E. Ogden Avenue
Suite 705, #358
Naperville, IL 60563 USA
Tel: 630-964-0796
Fax: 866-473-9274

Pacific Region

8460 Kass Drive
Buena Park, CA 90621 USA
Tel: 714-228-2510
Fax: 714-228-2511

Eastern Region

100 Corporate Drive
Lebanon, NJ 08833 USA
Tel: 908-236-4121
Fax: 908-236-4146

Gulf Region

20002 Standing Cypress Drive
Spring, TX 77379 USA
Tel: 317-519-8490
Fax: 866-390-4986

Asia Pacific

Asia Pacific Headquarters

Parker Hannifin Hong Kong Ltd

8/F, Kin Yip Plaza
9 Cheung Yee Street
HK-Cheung Sha Wan, Hong Kong
Tel: 852 2428 8008
Fax: 852 2425 6896

Australia Headquarters

Parker Hannifin Pty Ltd.

9 Carrington Road
Castle Hill, NSW 2154, Australia
Tel: 612 9634 7777
Fax: 612 9842 5111

China Headquarters

Parker Hannifin Motion & Control (Shanghai) Co., Ltd

280 Yunqiao Road,
Jin Qiao Export Processing Zone
CN-Shanghai 201206, China
Tel: 86 21 5031 2525
Fax: 86 21 5834 3714

Korea Headquarters

Parker Hannifin Korea Ltd

6F Daehwa Plaza
169 Samsung-dong, Gangnam-gu
KR-Seoul, 135-090, Korea
Tel: 82 2 559 0400
Fax: 82 2 556 8187

South Africa

Parker Hannifin Africa Pty Ltd

Parker Place

10 Berne Avenue Aeroport
P.O. Box 1153
ZA-Kempton Park 1620,
Republic of South Africa
Tel: 27 11 961 0700
Fax: 27 11 392 7213

Middle East

Egypt

Parker Hannifin Corporation

8B Zahraa Maadi
Region 17F
Cairo, Egypt
Tel: (20) 2 5194018
Fax: (20) 2 5190605

