Oilfield Supplies and Services Company

No37, 3rd Floor - Doris Building - Andisheh Blvd
Kish Island - Islamic Republic of Iran
Tel: +987644455482 Fax: +987644455483 Website: www.pmppco.com
OVERVIEW

Petro Mehr established in June’ 2015 with the aim of providing her clients with a professional and reliable service & support in major areas of Trading, Services, Rental and Logistics. The management team comprise more than 30 years’ joint experience in all fields dedicated to customer service and satisfaction. Highly motivated Managers nationally assist the management to ensure a quality services.

VISION

Over vision is to enhance our position as a leading global supplier, recognized for quality services and customer satisfaction.

VALUE

Commitment to:

People

Customers

Quality

Global Growth

HSE

Petro Mehr is committed to protecting and promoting the Health and Safety of its employees. Safety is an integral part of the company’s operation and is there to protect our employees, Client property, the environment and public, by ensuring that we follow safety standards that meet and exceed those of our client and all governing regulations.

Petro Mehr Director, HSE Manager are responsible for identifying safety needs, supplying safety equipment, communication safety hazards, investigation hazardous conditions and accidents and providing appropriate training.
With a long history of providing premier customer service, Hose Products Division is the leading manufacturer of hose, fittings and crimping technology for industrial and hydraulic markets. Continually expanding our products to better serve the market, we offer world-class service technologies including the Parker Tracking System, Onsite containers, rapid prototyping and smart phone applications. Our division headquarters in Wickliffe, Ohio, is our precision-engineered-solution center for products, materials and processes, and is equipped with state-of-the-art development, testing and performance technology. Hose Products Division has eight manufacturing locations within the United States dedicated to delivering a quality product on time. Knowing that uptime and productivity are major drivers in your business success, we proudly present our new catalog outlining Parker’s best-in-class hose products and services.

VALVES
Parker offers premium valves for use in hydraulic, pneumatic, instrumentation, refrigeration and aerospace applications, available in a variety of types and configurations. Parker valves can be manual, motor actuated or solenoid air operated and electrically actuated, while mounting configurations can be sub-based, in-line or manifold.

Needle, Spool, Ball, Batterfy, Pressure control, Electric, Pneumatic, Check, Cartridge, Pilot and Glob Valves

HOUSE

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O-RINGS

O-rings are circular sealing elements with circular cross-sections, and are mainly used in static applications. The sizes are specified by the inside diameter and the cross section diameter. Our O-rings are manufactured according to metric and imperial international standards such as AS 568B, DIN ISO 3601 and JIS. Custom sizes of almost any dimension are possible, such as miniature O-rings, special O-rings with large dimensions and continuously moulded and spliced cord. We utilize O-Ring compounds formulated to meet the most stringent industry standards, including FDA, USP, KTW, DVGW, BAM, WRAS (WRC), NSF, Underwriters Laboratories (UL), Aerospace (AMS) and many customer-specific requirements.

O-RINGS KITS

Parker O-ring kits are ideal for repair, fitting and assembly workshops. They are available with O-Rings in selected imperial and metric standard dimensions and appropriate materials, or with customised content. Compact, well arranged and always within reach, the kit provides the appropriate materials for quick and convenient use.
O-RINGS ACCESSORIES
Parker O-ring accessories have been designed to assist O-ring users, and include assembly greases and lubricants, sizing cones and assembly tools.

BACK - UP RING
Parker, the global leader in motion and control technologies, develops and manufactures innovative sealing solutions to meet the challenges of today’s vastly changing industries. From fluid power and aerospace to life sciences and solar power, Parker provides a wide range of specialty elastomers to satisfy unique sealing requirements with a combination of experience, innovation and support. From O-rings to pistons seals, rotary seals, custom seals and more, turn to the world leader in sealing solutions.

FITTINGS
Motion & Flow Control Products (Formerly McCoy Sales & Fluid Connector Products) is a reputable provider of the HOSE DOCTOR® Mobile Service — an extension of ParkerStores®. The HOSE DOCTOR® is a 24 hour on-site hydraulic hose repair and replacement service. We provide hydraulic hose repair service to the Colorado Front Range, and the Greater Portland / Vancouver Metropolitan area. This includes surrounding areas to these communities. For large, extensive projects we will even travel out of state in order to provide you with the best possible hydraulic hose repair services. Whether it’s considered emergency repair or not, we have the expertise to return your business to working order fast and the genuine Parker products to do the job right.

27 Hour Hydraulic Hose Repair Services
Contact us at any of the following phone numbers and within an hour, we can be almost anywhere in Kish Island! 24 hours a day, 7 days a week, 365 days a year... With just a call, we’ll bring our ParkerStore® hydraulic hose repair to you!
FLOWLINE

FMC Technologies is the world’s leading supplier of flowline products and services to the oilfield industry and is the standard against which all others are measured. From the original Chiksan® and Weco® products to the revolutionary equipment designs and integrated services of today, FMC’s fluid control family of products and services enables customers to achieve maximum life and value from their flowline systems throughout a complete range of applications.
PUP JOINTS

Up to 20,000 psi cold working pressure; 2,3, and 4-inch bore sizes, lengths to 20 feet.

Recommended Service

High-pressure well servicing lines, fracturing lines, testing lines, cementing and circulating lines, and other well service and stimulation applications.

Designs; drill pipe, Weco union, or flanged end connections; and side outlets. Consult factory for specific applications.

Integral and NPS designs available in integral and non pressure seal designs to suit virtually all oilfield applications.

ULT Dual Body Plug Valves
(Weco Union x Flanged End Connections)

ULT Dual Body Plug Valves
(Flanged End Connections)

FMC reinvents the swivel joint, Today’s increasingly extreme well servicing, drilling, and production applications demand flowline products and services that meet diverse operational and geographic challenges. FMC has responded with a new generation of flowline equipment and services, including the Model ULT Plug Valve, Integral Pup Joints, and Longsweep TripleStep Swivel Joint. Designed especially for critical-service applications, the TripleStep Swivel Joint is the most significant advancement in swivel joint technology in over 40 years. Like FMC’s other new generation flowline products, the TripleStep Swivel Joint has been laboratory tested and field proven under severe conditions on a global basis.

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Compared to conventional swivel joints, FMC’s TripleStep Swivel Joint provides added erosion allowance, higher bending and load capacities, superior sealability, and reduced maintenance. The result: You get a swivel joint that delivers unprecedented performance and value in a complete range of applications. No other swivel joint even comes close.

**Model 22L**
Long neck, lug body, 175 psi cold working pressure, 2 to 24-inch sizes

**Recommended service**
General on/off and throttling services form 1mm Hg absolute vacuum to full working pressure.

**Features**
- Tapped lugs allow independent upstreams or downs-streams bolting to 125 or 150 lb ANSI flanges.
- Long neck allows for pipe insulations.

**Style 60**
**Style 10**
**Style 100**
OTHERS

Weco wing unions are the most complete line of standard and sour-gas service pipe connectors in the world. Available in 1 to 12-inch nominal pipe sizes with cold working pressures up to 20,000 psi, Weco wing unions are manufactured using the finest raw materials, tooling procedures, and heat-treating techniques available. Materials meet ASTM and AISI standards. Each union is carefully inspected to ensure long, dependable service in the most extreme conditions. Like all pressure containing products, Weco wing unions require special handling (see inside back cover for Warnings and Cautions).

SPARE PARTS MANAGEMENTS

Chiksan and Weco products are manufactured to precise dimensional tolerances using specialized materials of construction, unique machining processes, and strict quality control measures. The service life of these products can be extended with routine maintenance and periodic repair using genuine FMC spre parts.
BALL VALVES - FLOATING

LS Series
Available in 1/4” through 1”, this solid 316 stainless steel ball valve is the solution for corrosive applications. It is widely used in odorant applications. Pressures are up to 3000 PSI. Locking devices are standard on all Series LS.

F Series Threaded / Grooved
Available in threaded and grooved and sizes from 1” through 4” this valve is available in pressures up to 5000 PSI WP. Fire safe design and built in locking device are standard. Bolted body construction protects against end adapter blowout. This valve is available in carbon steel, aluminum bronze and ductile iron.

S Series Threaded / Grooved
A threaded and grooved end valve available in pressures up to 3000 PSI WP. This valve is available in carbon steel, ductile iron, aluminum bronze, and stainless steel. It replaces all threaded end plug valves at a competitive cost. Rugged locking device and fire-safe design standard.

F Series Flanged End
Available in sizes up to 6” and offered in ANSI 150, 300, 600, 900 and 1500 pressure classes. Because it is totally maintenance free, it eliminates the expense of lubrication and grease contamination in meters and other equipment. This valve is available in...

F Series Gear Operated
Balon incudes gear operators as a standard feature in 4” full port and larger ANSI 600 class valves and 6” full port and larger ANSI 150 and 300 class valves. This is the valve to specify when steel valves are required.

T Series Trunnion Mounted
Balon’s new line of trunnion mounted ball valves includes numerous patented features and improvements. Now available in 8” ful port ANSI 300 and 4”, 6” and 8” ANSI 600 in carbon steel standard, carbon steel NACE and stainless steel NACE trim configurations. Additional sizes will be available soon.

BUS Series Utili Seal
Balon’s weld x weld and weld x flange are designed for buried service and feature patented heat dissipating fins, heavy duty stops, and rugged forged steel components. It is available 2” to 5”.

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CHART RECORDER

Barton chart recorders are the industry standard for accurate, reliable measurement and recording of pressure, differential pressure, and temperature in a wide variety of applications. In addition, DP models utilize Barton’s rupture-proof bellows DPU as the actuating unit – with features like overrange protection and pulsation dampening (on some models).

CHART DRIVE – Available in battery and spring-wound versions with a wide variety of chart speeds. All chart drives, with simple positive chart lock hub, are interchangeable.

NuFlo™ Charts – are made from “woodfree” paper – a special low shrinkage high quality product that eliminate eccentric and elliptical errors. Charts are shrink wrapped to help maintain the factory default size until it is opened by the user. Once a box of charts is opened, it can be stored in the supplied plastic re-sealable storage bag.

RECORDING MECHANISM

Recording – All parts are stainless steel for long life. The pen mount is exceptionally rugged and pen shafts are fitted with ball pivots to minimize friction. All links are adjustable, with micrometer adjustments for accurate calibration. All adjustments have screwdriver slots to simplify calibration. Disposable pens are standard.

COMMON COMPONENTS

- Case – is made of rugged, lightweight die-cast aluminum that features a built-in rain-shield. It is finished in polyurethane electrostatic powder paint that has a high resistance to weathering, scratches, and industrial fumes. Aircraft-type door hinge (made of 302 SST) provides excellent resistance to salt spray and H2S. A closed neoprene gasket, non-absorbent to fluids and resistant to oils and most solvents, provides the seal between the door and the case.
- Optional “S” versions use a stainless steel case or a corrosion resistant “offshore coating” for harsh saltwater environments.
SELECTING A PRESSURE GAUGE

When selecting a pressure gauge, it is important to consider the following factors to ensure safety and accuracy:

1. Pressure fluid composition
2. Pressure fluid temperature
3. Ambient conditions
4. Pressure range
5. Conditions affecting wear of the system
6. Method of mounting
7. Required accuracy

1. Pressure fluid composition
Since the sensing element of a pressure gauge may be exposed directly to the measured medium, consider the characteristics of this medium. It may be corrosive, it may solidify at various temperatures or it may contain solids that will leave deposits inside the sensing element. For pressure fluids that will not solidify under normal conditions or leave deposits, a Bourdon tube gauge is acceptable. Otherwise a Seal gauge or diaphragm seal should be used. A chemical compatibility chart follows this section to aid in the selection of the proper sensing element material.

2. Pressure fluid temperature
Steam and other hot media may raise the temperature of the gauge components above safe working limits of the sealed joints. In these cases it is recommended that a siphon, cooling tower or diaphragm seal be used in conjunction with the pressure gauge.

3. Ambient conditions
The normal ambient temperature range for WIKA pressure gauges is -40°F to +140°F (-40°C to +60°C) for dry or silicone-filled gauges and -4°F to +140°F (-20°C to +60°C) for glycerine-filled gauges. The error caused by temperature changes is +0.3% or -0.3% per 18°F rise or fall, respectively. The reference temperature is 70°F.

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ADVANCE OF LIQUID-FILLED GAUGES

Liquid-filled pressure gauges provide a number of advantages:
- the liquid absorbs vibration and pressure spikes
- the dampening action of the liquid enables the operator to take readings during conditions of rapid dynamic loading and vibration
- the liquid lubricates all moving elements, dramatically reducing wear in the movement
- because most liquid-filled gauges are filled with non-aqueous liquid and hermetically sealed, they perform in corrosive environments and are immune to moisture penetration and icing, and shock effects are lessened.

CHOOSE THE RIGHT LIQUID

The type of liquid used to fill the gauge varies with the application. Although pure glycerine provides the best performance in most applications, each has its own requirements. Guidelines to help ensure that a fluid is properly matched to an application are:
- if icing is a problem, use gauges filled with silicone oil or other comparable liquids. They have low viscosities even at -60°C
- if the system has electric accessories, such as contacts, use insulating oils, and...
- if extreme temperature fluctuations are expected, use silicone oils

The correction is for the temperature of the gauge, not the temperature of the measured medium. Remote gauge mounting using a diaphragm seal and capillary line is one alternative for applications involving extreme ambient temperature. Moisture and weather effects must also be considered. Liquid-filled gauges prevent condensation build-up.

For outdoor use, stainless steel, brass or plastic cased gauges are recommended.

4. Pressure range

A gauge range of twice the working pressure is generally selected. The working pressure in all cases should be limited to 75% of the gauge range. Where alternating pressure and pulsation are encountered, working pressure should be limited to 2/3 of the gauge range.
Company

Universaltubi Protectors / Oiltech are global pipe end protection systems suppliers over last 40 years, which manufacturing thread pipe end protectors for casing, tubing, drill and line pipe, using modern technology and qualified personnel. In its own plants located in Italy, in the north-west side, and in Rep. of Mo Idov a - Oiltech SRL, company which has implemented and maintains during last 10 years its activity based on Quality Management System requirements of International Standard ISO 9001 :2008. Our Moldova facility is 15000 square meter (162000 square foot)

Employees ready to react for the needs of their customers. Company produce and deliver more than 1.7 million casing, tubing and drill pipe end protectors per year.

PRO-C Casing Metal – Plastic Composite Thread Protector

Composite protectors, manufactured by UNIVERSAL TUBI, are designed to combine high performances of steel and high protection of HDPE, offer absolute and integral protection of threaded ends, and give guarantee resistance against: corrosion, solvent, impact, vibration, strip and over torque, as established by API Specification and major users of OCTG pipes...

PRO-D Drill Full Plastic Thread Protector

Fully HDPE constructed with innovative design offer maximum impact resistance with high protection capacity. Drill pipe protectors, manufactured by UNIVERSAL TUBI, assure total threaded ends protection against corrosion and impacts may occurs during handling and stocking, offer the following peculiarity...

Their products are designed and produced in accordance to the major oil companies, pipe mills and drilling companies in the world. We thread all protectors and their final shape corresponds to the threaded steel master gauges. Recently, internal specialized laboratory has been accredited with ISO 17025 Standard for performing all API 5CT Specification / ISO 11960 Standard tests: axial, angular and lateral impact, vibration, stripping and hookability test, resistance to corrosion and different solvents, dimensional stability and torque. Fully HDPE and Composite Pipe Protectors offer a large solution to your thread protection program, which guarantee the fidelity, quality and stability also to your customers.
**BSC-T & BSC-C Full Plastic Molded with Thread Protector**

New innovation of fully HDPE constructed protectors for tubing and casing, born from xperience of our company in the area composite, offer our customers a valid opportunity to protect the their threads limiting the costs of packaging. The mixture of polyethylene, with whose we produce the protectors of the line BSC-T and BSC-C, has been API tested to guarantee pipe excellent fitting and impact resistance...

**PRO-L Line Pipe Caps**

The fully HDPE protector caps manufactured by UNIVERSAL TUBI. Offer the following peculiarity: a) Easy to fit, are equipped with a valid anchor system to avoid any take out from the end of pipes; b) Are suitable for wall thickness up to 40 mm...

**PRO-T Tubing Full Plastic Thread Protector**

Fully HDPE constructed with innovative design, offer maximum impact resistance with high protection capacity. Tubing protectors, manufactured by UNIVERSAL TUBI, in addition to the guarantee of total threaded ends protection against corrosion and stresses may occurs during handling and stocking, offer the following peculiarity...
CORDSTRAP

Cordstrap strapping is supported by a range of accessories specifically designed to speed up the securing process and make it as easy as possible. These include high quality dispensers and pallet needles. Our cargo securing experts will work with you to decide which cargo securing accessories best help ensure the safe cargo shipping of your products.

Strapping Dispenser

Pallet Needle

Other products in our range...

BENEFITS OF THE CORDSTRAP DISPENSER
Available in mobile and static versions.
Strap can be placed on the dispenser easily and quickly.
Highly durable.
Ergonomic design.
Cordstrap

Benefit of Cordstrap
Specially designed for your application.
Safe for user and receiver.
Cost effective.
Easy and quick apply.
Do not damage product.
Certified, accepted and approved by regulatory bodies including IMO and AAR.
Fully CTU code compliant.

Dunnage Bags

Dunnage bags are specifically designed to secure and stabilize cargo in container, baskets, closed rail cars, trucks and ships.
They prevent both lateral and longitudinal movement and are much more with wood blocking and bracing.

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HAND CLEANER

BENEFIT OF GOJO
Remove heavy grease, tar and oil.
Can be used with or without water.
Rinse off or wipe clean with towel.
Contain no harsh solvent.

Wall mounting bracket to care of the can, consumption and easy locating.

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Provided products are manufactured by the companies having one or more of the following certification/s.

- ISO 9001:2008
- BUREAU VERITAS Certification
- DIN EN ISO 9001
- SGS
- UKAS
- SGS
- GL
- Lloyd's Register

LOCATION

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