



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



Wells to Wheels

Natural Gas Solutions



ENGINEERING YOUR SUCCESS.

THE PARKER ADVANTAGE



AVAILABILITY

WORLDWIDE DISTRIBUTION SALES FORCE & SERVICE.

FLEXIBILITY

SOLUTIONS FOR GLOBAL & REGIONAL CHALLENGES.

SUSTAINABILITY

PROTECTING PEOPLE AND ENVIRONMENT.

PROFITABILITY

STRIVING FOR GREATER VALUE TO YOU & YOUR BUSINESS.

RELIABILITY

MINIMIZING DOWNTIME & OPTIMIZING PERFORMANCE.

ENGINEERING YOUR SUCCESS.

PRODUCTION



PROCESSING



TRANSPORT (PNG)



TRANSPORT (LNG)



SERVICES



ONBOARD VEHICLE



DISTRIBUTION & RETAIL



INDUSTRIAL USE





PRODUCTION

Shale & Conventional

Parker supports and enables the shale gas and conventional drilling on and off shore industry with robust hydraulic solutions, reliable high pressure instrumentation and valves, rugged filtration systems, specialty seals and hoses and complete piping solutions. Hydraulic Fracturing technology allows access to vast reservoirs of gas trapped between layers of rock. On and Off shore : Parker is a reliable partner with top of the line technology providing unique engineering solutions for drilling, pumping and well servicing.

2

HYDRAULIC AND PNEUMATIC CYLINDER SOLUTIONS

We provide value through reduced maintenance and long service life. Unique features include the "Jewel" rod gland, adjustable floating cushions, case hardened piston rod assemblies and high strength tie rods with rolled threads. A multitude of configurations and sizes are available.

3

HYDRAULIC POWER UNIT

Parker can design and deliver power units to fit the most demanding applications of the drilling industry. We have been associated with this industry for many years and have provided some breakthrough solutions to the leaders in fracturing process.

4

BLACK EAGLE HOSES & SETS

Multi-spiral wire reinforced hoses, providing high strength and flexibility with low weight - essentials for safe and easy handling on job sites. Superior abrasion & chemical resistance providing long service life

- Working pressure from 5,000 psi (345 bar) up to 15,000 psi (1035 bar).
- Polyamide (PA11) core tube.

5

PUMPS

The Gold Cup Hydrostatic Transmission pumps are variable displacement piston pumps of an unparalleled rugged design. Rated to 5000 psi (350 BAR) continuous pressure. Designed for closed-loop control, high pressure, high power density application.

1

INSTRUMENTATION PRODUCTS

Our wide range includes products suitable for ultra high pressures as well as special sour gas well head applications. Our product lines range from working pressure ratings from 6000 psi (414 bar) to 150,000 psi (10350 bar).

7

POWER TAKEOFF

HEAVY DUTY APPLICATIONS

- The only 8-bolt power shift PTOs on the market today
- 800 is compact in size; 852 is used on automatic transmissions
- Electric-over-hydraulic shifting and pressure lubrication

6

FILTRATION

High pressure filters models 18/28/38 P have max working pressures up to 6000 psi (414 bar) and are available with options to simplify installation and operation and optimize performance. Advanced options include :

- Spool type bypass valves, auto drain
- Visual or electrical maintenance indicators



PRODUCTION
Bio-Methane

Biomethane is high BTU methane derived from biogas and is an entirely renewable and readily available low-carbon alternative fuel that can be produced locally from organic waste. The injection of biogas into existing municipal gas-networks is starting to establish itself as an essential constituent to a future “energy-mix”. Parker exhibits extensive know how when it comes to measurement, control, filtration, moisture removal, cooling and the drying of bio, sewage and landfill gases. Parker also provides solutions to treat bio-gas to eliminate harmful substances such as Hydrogen Sulphide, Ammonia (NH3), Siloxane, Aromatic Hydrocarbons, Halogens (Chlorine, Fluorine) and Particulates.



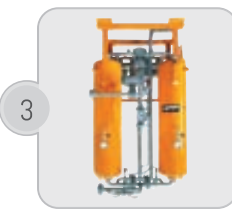
CHILLING SYSTEM

Hyperchill is an all-in-one solution, with all components packaged inside for a compact foot print. It guarantees a very accurate water outlet temperature control. It utilizes scroll compressors and large condensers to optimize efficiency and lower maintenance costs.



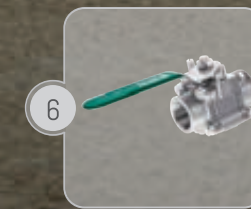
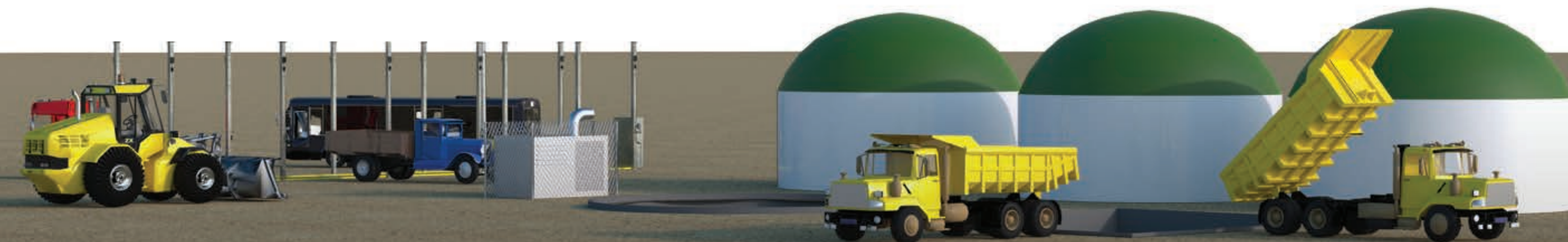
SILOXANE REMOVAL SYSTEM

Siloxanes are chemical compounds which contain silicon, oxygen and an alkyl - usually methyl (i.e. SiO[CH3]2) and can be very harmful to engines. Parker's solution filters contaminants as small as 0.01 micron at 99.99999% efficiency from landfill and digester gas, allowing the gas to be safely used as combustion fuel.



TWIN TOWER BIOGAS DRYER

The twin tower system allows 24x7 operation - when one tower is operating the other in regenerating the adsorption agents. The design has a low pressure drop. ATEX approved systems available for operation in hazardous areas near combustible gasses.



SWING OUT BALL VALVES

This configuration allows the center piece to swing out for quick change of soft seats. This is extremely helpful for quick service turnarounds and in systems, where pipe and valve work is welded for cost optimization, reduction of leakage points and safety. It reduces maintenance downtime.



CONDENSATE DRAIN

This drain is constructed in such a way that it reliably prevents gas and pressure loss when draining condensate liquid. This zero loss system helps achieve high efficiencies. A key for faster return on your green investments.



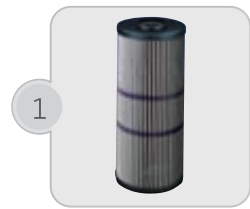
SEAL-LOK & A-LOK

Parker has a wide range designed for leak-free connections for the toughest applications. CPI™/A-LOK® Instrumentation fittings : These single and two ferrule fittings are manufactured to the most stringent tolerances with ferrules specially hardened by a patented process, Supercasell™ Seal-lok™ O Ring face seal fittings meet or exceed all requirements of SAE J1453.

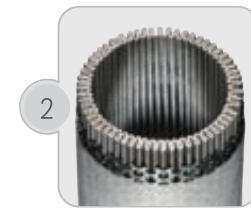


PROCESSING
Gas Preparation

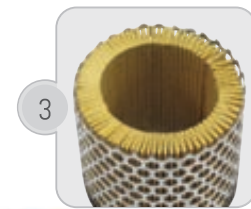
Globally, more than 600 million homes and businesses use natural gas for heating, power, cooking, fire places and gas grills, and more than 15 million vehicles now run on this clean and efficient fuel. The raw gas from the ground requires processing and refining before it is ready for use. The installation of filters in these plants make it possible to improve process efficiency and provide optimal process protection. Parker Instrumentation provides products to set up sampling systems to run extensive analysis on the gas to ensure that your plants deliver top quality gas as per applicable AGA, SGERG and other norms.



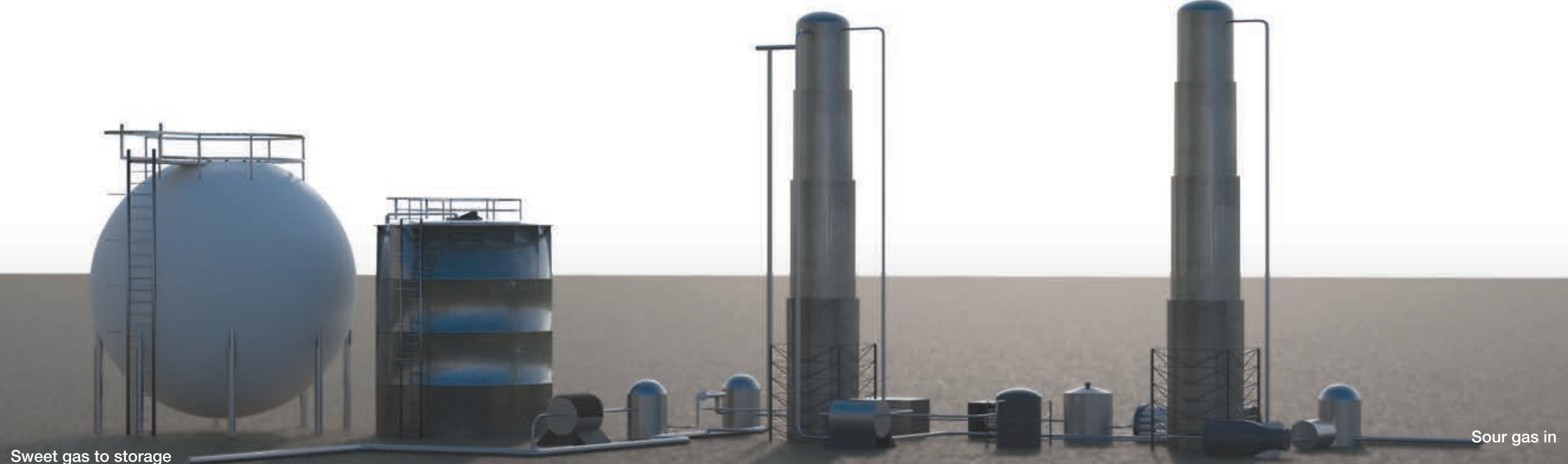
1 **GRADE 10 MEDIA**
Grade 10 media is used as a pre-filter and helps remove aerosols which are difficult to drain and may cause corrosive damage to critical equipment in the processing plants.



2 **7 CVP**
This media is used in bulk coalescing applications and when relatively high efficiency and low pressure drop are required. It has the unique ability to coalesce oils & filter small particulates.

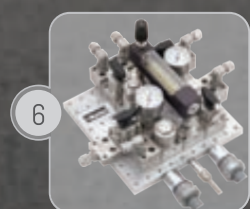


3 **PARKER 3P MEDIA**
3P particulate interceptor elements are used where very high dirt holding capacity and relatively fine pore structures are required. This pleated element consists of pleated cellulose with a 3 micron rating.



Sweet gas to storage

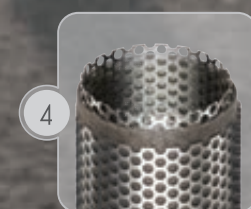
Sour gas in



6 **SAMPLE HANDLING SYSTEMS**
IntraFlow™ substrate fittings have been developed specifically for analytical, sampling systems – in line, in shelters or in labs. ISA/ANSI SP76.00.02 compliant, IntraFlow™ fittings provide maximum flexibility with minimal space requirements. A 5/32" hex head wrench is all you need for the most complex assembly.



5 **ZA SERIES**
Series ZA are available with inlet and outlet ports covering the range from DN50 to DN200 pipe sizes. The standard carbon steel units have pressure ratings from 16 - 100 bar. Each ZA assembly is equipped with a manual needle valve, differential pressure indicator (optional), and a set of filter cartridges.
• 100% retention of 1 micron droplets and liquids
• PED compliant
• ATEX approved option available



4 **100 WS**
This rolled stainless steel mesh element has two metal retainers with rolled mesh steel in between. It has an extremely robust design. This media is used for the reduction and elimination of excess liquids in gas streams.



TRANSPORT PNG
Pipeline Solutions

Millions of miles of pipelines exist in the world to transport natural gas through rough and remote terrain and even across nations. A drop in pressure affects supply downstream, therefore the equipment is very critical. Compressor stations located along the length of pipeline, help move the gas from the wellhead to consumer distribution points. Gas traveling the length of a pipeline can pick up contaminants such as pipe scale, compressor lube oil, moisture and chemicals (used to reduce pipe corrosion). Parker solutions help you to enhance the life of your compression systems, clean your gas, increase efficiency and avoid downtime. We also provide safer systems for installing monitoring & measuring equipment to help prevent leakages.

1



DIRECT MOUNT & FLOW HOOKUPS

This is a manifold transmitter mounting unit, which eliminates the need for tubing and associated connections with its unique and compact construction.

- Reduced leak paths installation cost, maintenance cost, gauge-line error, weight and hence increase in safety.
- Combination of orifice mounting system, Phas-fit system. Easy interlock system, patented PEEK seal system.

2



THERMOSYNC

A range of specially designed thermowells for gas pipelines with fins. The increased surface area at the sensing section of the finned thermowell significantly increases the convection heat transfer between the gas and the sensor reducing conduction error.

3



FILTER

Natural gas traveling the length of a pipeline can pick up contaminants such as pipe scale, compressor lube oil, water and chemicals used to reduce pipe corrosion. Passing the gas through Finite's 10Q or 100WS media prior to entering the compressor station will eliminate any solids and liquids that would otherwise contribute to compressor failure.

4



ROTARY SEALS

Our company provides the complete range of shaft seals for rotating applications. The range includes : Clipper™, Parker oil seals FlexiLip™, FlexiCase™, FlexiSeal®, and auxiliary components, Quick Sleeves, Wear Sleeves and V - Seals.

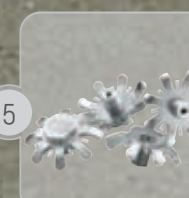
6



BEARING ISOLATOR

ProTech range is designed to provide unmatched two way sealing for zero lubricant leakage and total exclusion of contaminants. This is accomplished by using non-contact labyrinth seal technology that is far superior to isolators that rely on internal o-rings or other internal seals . No wonder it is used by numerous OEMs for their most demanding gearbox applications.

5



NOZZLES

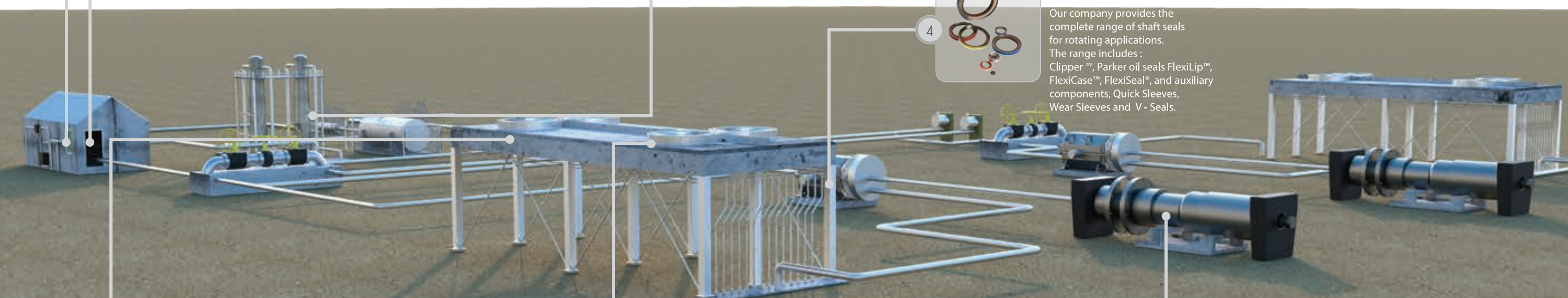
Derived from Parker aerospace technology, our patented Macro Spray® nozzles guarantee the highest performance in the industry, driving the lowest NOX emissions and improving gas turbine efficiencies through improved fuel flow and atomization leading to better combustion thereby lowering installed and lifecycle costs.

7



DRIVES

The AC890 is a compact, modular systems drive engineered to control speed and position of open-loop and closed-loop, single or multi-motor AC induction or servo motor applications. Includes Safe Torque Off (STO) feature (Frames B-F) to SIL3 or PLe level as per EN ISO13849 and EN61800-5-2.





TRANSPORT LNG

Cryogenic Fuel Handling

LNG plays a key roll today in making natural gas available around the globe. LNG is also emerging as the future fuel for heavy duty engines. LNG poses unique challenges due to its cryogenic and hazardous nature. Having successfully executed many critical applications in the oil and gas industry and in special handling of cryogenic fluids, Parker is uniquely positioned to offer solutions in gas to liquid, transportation and regasification processes. Parker also offers equipment that make it possible to retail LNG for use in heavy duty engines used in ships, barges, locomotives and large trucks.



1

DEEP WATER MOORING SYSTEMS (FIBER & STEEL)

Parker has the largest manufacturing capacity to produce custom mooring systems of spiral strands, 6-strand wire ropes and high-strength fiber. Products include MoorLine™ torque neutral and TorqueMatch™ product lines. Parker can produce the worlds longest continuous lengths of polyester lines.



2

SAFETY RELIEF VALVE

ADJUSTABLE RELIEF VALVES
Parker offers proportional relief valves with externally adjustable pressure settings. Optional manual override permits relief of pressure regardless of the set point.



3

SEALS

Resilient metal seals from our sealing solutions meet the challenges of cryogenic temperatures, high pressures or hard vacuum and corrosive chemicals and environment, performing dependably year after year.



4

CRYOGENIC VALVES

Parker Autoclave Engineers valves with PTFE packing and extended stuffing box are available for service down to -423°F (-252°C).



5

PROBLOC MANIFOLD

A one-piece integral forging incorporating up to 3 ball valves or mixture of ball and needle design.

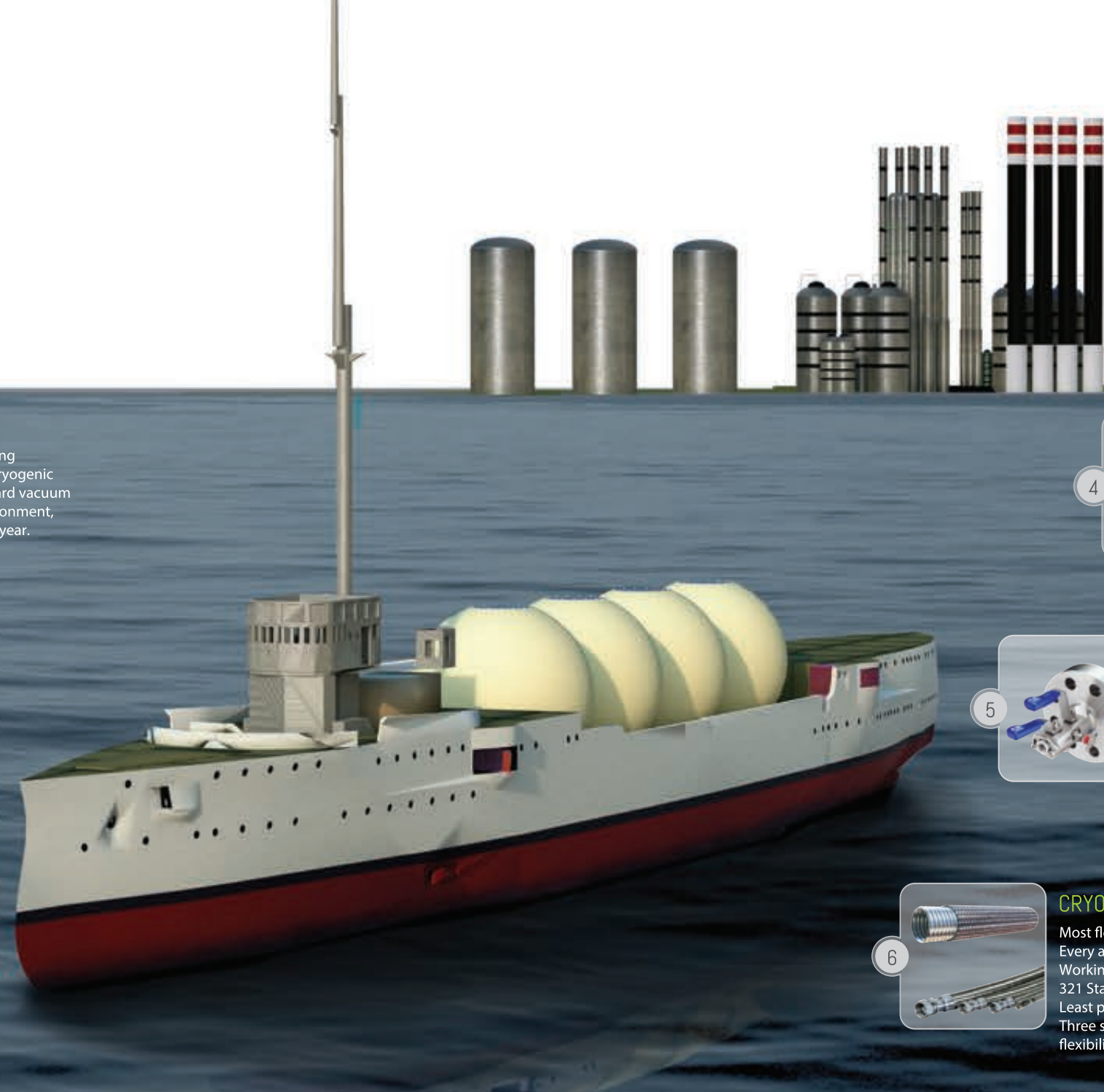
- Improved safety: leak paths reduced by up to 60%
- Reduced costs: installation and component costs reduced by up to 70%
- Reduced weight: by up to 80%



6

CRYOGENIC HOSE

Most flexible metal hose available. Every assembly is leak tested before shipment. Working temperatures from -400 to 1500 321 Stainless Steel tube. 316 available. Least permeable hose available. Three styles to precisely meet your pressure and flexibility requirements.





INDUSTRIAL USE

In-Plant Solutions

Natural gas has often been described as the lifeline of industry. It is combusted to produce heat in various equipment like boilers and furnaces. Parker provides solutions that help you filter the incoming gas, measure the heating values, control the flow and pressure and allow you to derive the maximum from this clean fuel. Our vast knowledge of the hydrocarbon industry available to you on-demand for your mission critical applications!

1



2/3/5 MULTIWAY MANIFOLDS

Parker has the broadest range of manifolds for all measurement applications such as differential pressure measurement and pressure gauges as well as gas distribution. The range also includes specialty and custom manifolds built to the world's toughest standards from the bar stock material, castings and forgings.

2



HIPRO VALVE

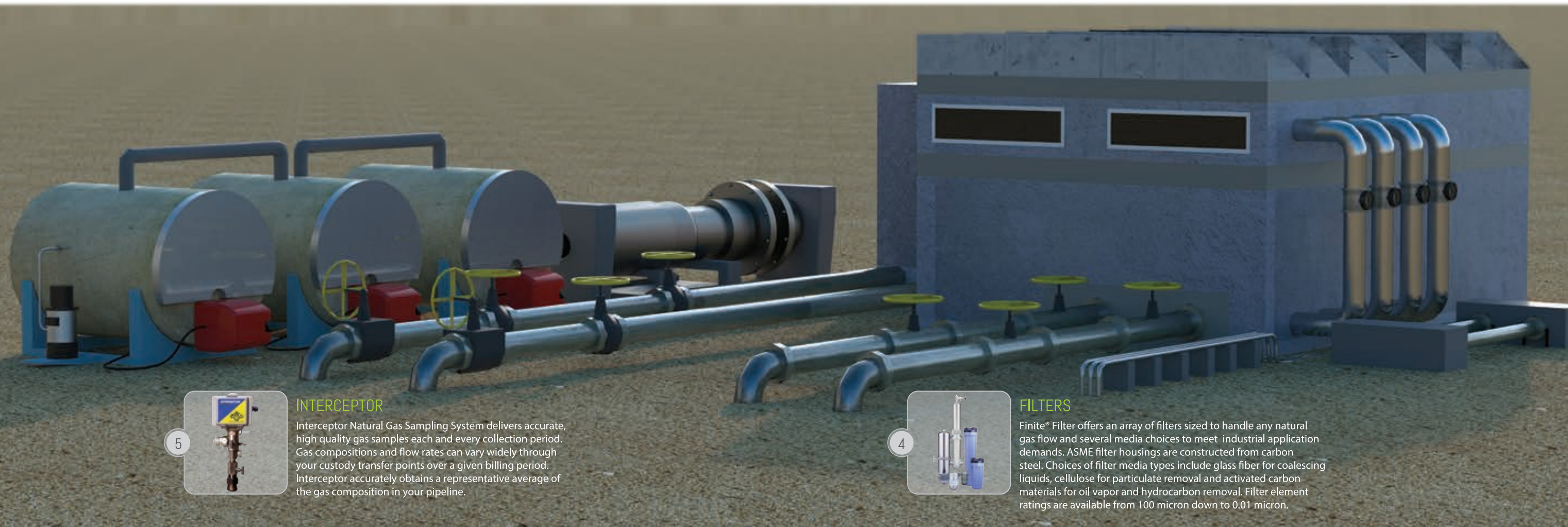
These high performance two piece bi-directional Ball Valves offer the user full cold working pressure ratings up to 10,000 psi (689 bar), giving 100% bubble tight shut off. They feature an anti blow out stem design for safety and suitable for the most demanding applications in the gas process control industries. (Optionally Firesafe designed to meet API 607, BS6755 Pt2).

3



MULTITUBES

The pre-engineered Multitube® & Temptube® systems help to minimise energy losses, eliminate hot tubing surfaces and reduce the risk of freezing. In addition to being easy and cost effective to install these products are engineered to operate efficiently and reduce total cost of ownership.



5



INTERCEPTOR

Interceptor Natural Gas Sampling System delivers accurate, high quality gas samples each and every collection period. Gas compositions and flow rates can vary widely through your custody transfer points over a given billing period. Interceptor accurately obtains a representative average of the gas composition in your pipeline.

4



FILTERS

Finite® Filter offers an array of filters sized to handle any natural gas flow and several media choices to meet industrial application demands. ASME filter housings are constructed from carbon steel. Choices of filter media types include glass fiber for coalescing liquids, cellulose for particulate removal and activated carbon materials for oil vapor and hydrocarbon removal. Filter element ratings are available from 100 micron down to 0.01 micron.



DISTRIBUTION AND RETAIL
Station Solution (Public & Private)

The latest and highest growth application of natural gas is in vehicles. With access to general public and high storage and compression pressures safety is paramount at dispensing stations. The station technology required to safely control, store and dispense high pressure natural gas is vastly different from conventional liquid fuels. Parker has the experience and the range of products to help you build and maintain highly efficient, safe and accurate stations.



FILTRATION PANEL

Natural gas can pick up oil and debris from pipelines, storages and compressors. This can damage your equipment and your customers vehicles. We can build custom filtration panels to clean the natural gas and lower your maintenance costs.



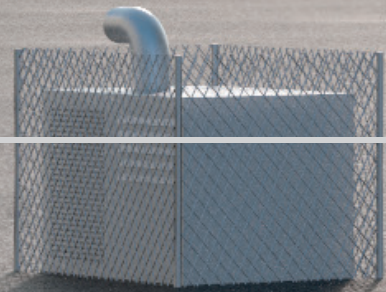
PRIORITY PANEL

Using the best components from our wide basket - we build both manual and automated panels. We build them with full bore valves and stainless steel components to guarantee high flow rates and safe operation for years in the toughest environments.



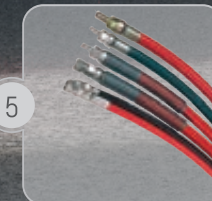
TIME FILL STATION

Parker offers Safe and reliable time fill poles with and without flow metering. We offer advanced features like over flow protection, time cut off and filtration.



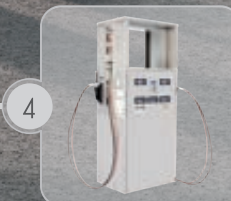
BOOSTER PUMPS

Daughter stations use gas from storage cascades and pump it into vehicles. To recover the maximum amount of gas from the storage and to fill up in the fastest possible time - Boosters are used at such stations. Parker provides heavy duty hydraulic components to build the most efficient and reliable daughter stations.



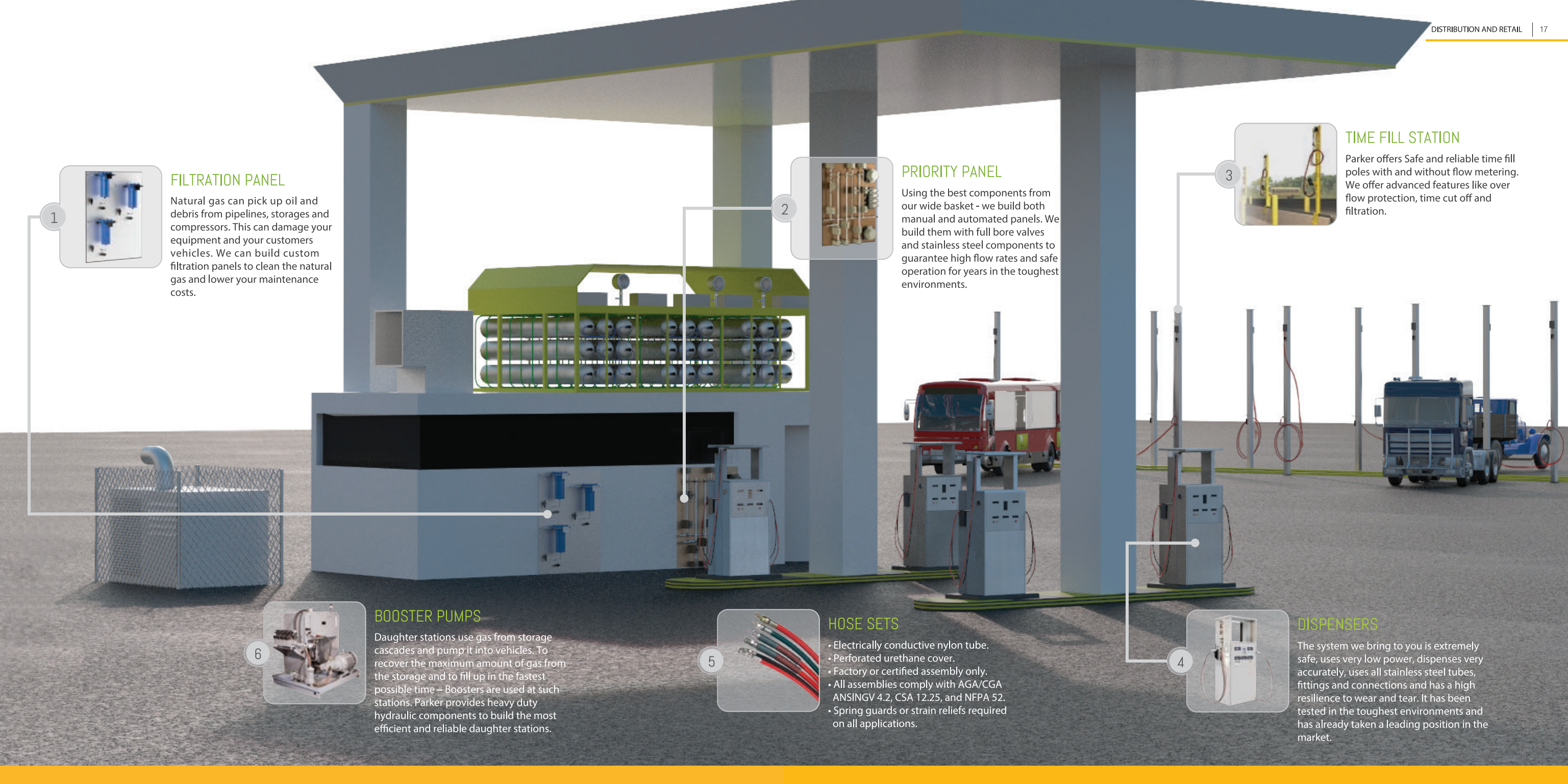
HOSE SETS

- Electrically conductive nylon tube.
- Perforated urethane cover.
- Factory or certified assembly only.
- All assemblies comply with AGA/CGA ANSINGV 4.2, CSA 12.25, and NFPA 52.
- Spring guards or strain reliefs required on all applications.



DISPENSERS

The system we bring to you is extremely safe, uses very low power, dispenses very accurately, uses all stainless steel tubes, fittings and connections and has a high resilience to wear and tear. It has been tested in the toughest environments and has already taken a leading position in the market.



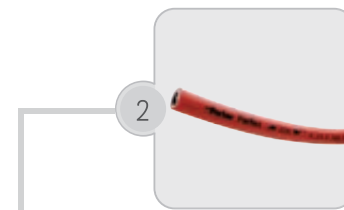


DISTRIBUTION AND RETAIL

Dispensers

When we went to the drawing board to build a dispenser, we selected absolutely the best in class components and set down the toughest design and build guidelines for our engineers. The system we bring to you is extremely safe, uses very low power, dispenses very accurately, uses all stainless steel tubes, fittings and connections and has a high resilience to wear and tear. It has been tested in the toughest environments and has already taken a leading position in the market.

*Only available in select markets



HOSES

Electrically conductive nylon tube, Perforated urethane cover, factory or certified assembly only. All assemblies comply with AGA/CGA ANSINGV 4.2, CSA 12.25, and NFPA 52 Spring guards or strain reliefs required on all applications Safest CNG hose in the market.

2



ELECTRONICS

UV Protected displays, rugged circuit boards, low power intrinsically safe electronics with an easy operator interface specially designed to perform in wide operating temperatures in the fill station outdoor environment.

1



TUBES AND FITTINGS

Parker has a wide range designed for leak-free connections for the toughest applications. CPI™/A-LOK® INSTRUMENTATION FITTINGS, these single and two ferrule fittings are manufactured to the most stringent tolerances with ferrules specially hardened by a patented process, Supercasell™. SEAL-LOK™ O RING FACE SEAL FITTINGS meet or exceed all requirements of SAE J1453.

9

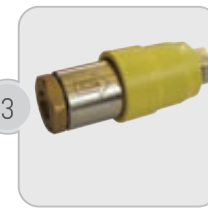


VALVES

High Integrity precision Instrument Valves for all isolation, regulation, direction control and over pressure protection applications. Manual or actuated Ball valve options.

- Ball Valves- upto 10,000 psi
- Check Valves
- Bleed / Purge Valves
- Manifolds
- Needle Valves
- Pressure Relief Valves

8



SNAP-TITE BREAKAWAY

Shuts off gas flow in the event of accidental disconnection of the Break-Away harness on CNG dispensers.

3



NOZZLE

NGV1/ ANSI standard, keyed refueling nozzles for public or private use.

- Type 1 patented Interklick, push to connect, design.
- Type 2 push connect or sleeve operated, with fill/vent valve.
- Type 3 push connect or sleeve operated.

4



FILTERS

FINITE® HIGH PRESSURE COMPRESSED GAS FILTERS These filters remove excessive amount of liquid aerosols and solid particulate contamination Pressure upto - 5000 psi.

5



SOLENOIDS AND ACTUATORS

The range includes valves for actuation or natural gas flow control. Designed to offer reliable performance both at low and high pressures. Our range includes a variety of sealing materials, such as NBR, FKM and PTFE. Global Hazardous area approvals like ATEX, FM, CSA and various mounting options including NAMUR are standard.

7



PRESSURE REGULATOR

The IR Series regulators are built to last. Close tolerances and tight alignment of moving components to minimize hysteresis. Convolutioned, Hastelloy C-22® diaphragm provides high corrosion resistance and increases cycle life.

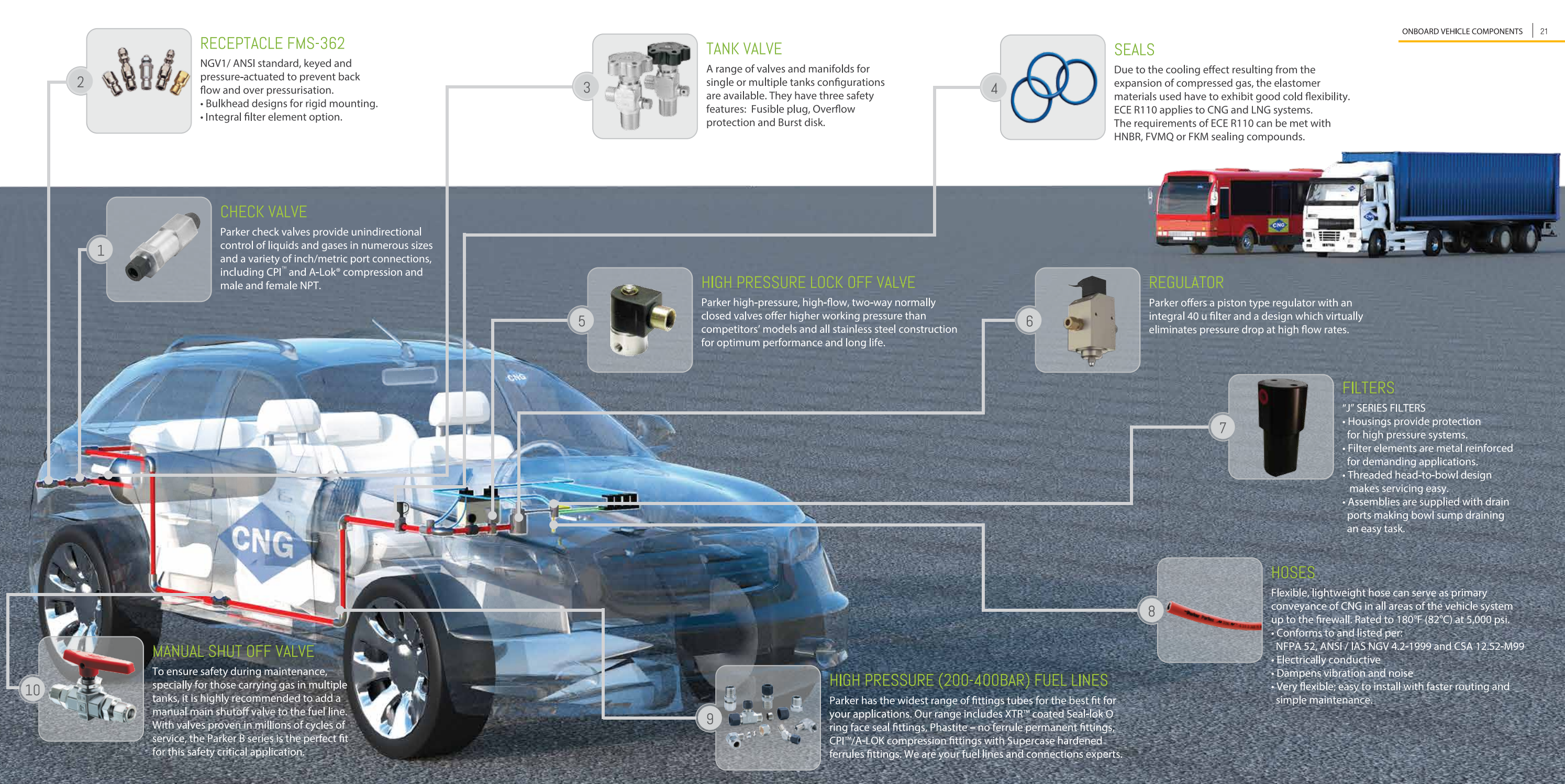
6



ONBOARD VEHICLE

Fuel Conveyance & Regulation

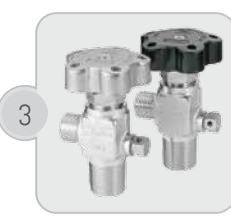
Natural Gas vehicles are increasingly finding favor with customers around the globe. Gas driven vehicles can be classified as Compressed Natural Gas (CNG) that store gas at high pressures such as 200 bar (3000 PSI), 250 bar (3600 PSI) or Liquefied Natural Gas (LNG) that store gas in cryogenic liquid form. Parker has solutions to build a safe, virtually leak free and highly efficient fuel handling system. With our proven history in automotive and gas process plants- we bring a unique blend of experience to be a best fit for all your OEM and after market fitment needs for high reliability and performance.



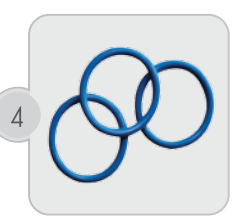
RECEPTACLE FMS-362
 NGV1/ ANSI standard, keyed and pressure-actuated to prevent back flow and over pressurisation.
 • Bulkhead designs for rigid mounting.
 • Integral filter element option.



CHECK VALVE
 Parker check valves provide unidirectional control of liquids and gases in numerous sizes and a variety of inch/metric port connections, including CPI™ and A-Lok® compression and male and female NPT.



TANK VALVE
 A range of valves and manifolds for single or multiple tanks configurations are available. They have three safety features: Fusible plug, Overflow protection and Burst disk.



SEALS
 Due to the cooling effect resulting from the expansion of compressed gas, the elastomer materials used have to exhibit good cold flexibility. ECE R110 applies to CNG and LNG systems. The requirements of ECE R110 can be met with HNBR, FVMQ or FKM sealing compounds.



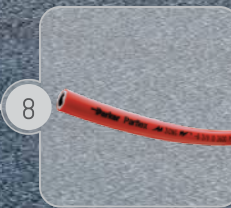
HIGH PRESSURE LOCK OFF VALVE
 Parker high-pressure, high-flow, two-way normally closed valves offer higher working pressure than competitors' models and all stainless steel construction for optimum performance and long life.



REGULATOR
 Parker offers a piston type regulator with an integral 40 u filter and a design which virtually eliminates pressure drop at high flow rates.



FILTERS
"J" SERIES FILTERS
 • Housings provide protection for high pressure systems.
 • Filter elements are metal reinforced for demanding applications.
 • Threaded head-to-bowl design makes servicing easy.
 • Assemblies are supplied with drain ports making bowl sump draining an easy task.



HOSES
 Flexible, lightweight hose can serve as primary conveyance of CNG in all areas of the vehicle system up to the firewall. Rated to 180°F (82°C) at 5,000 psi.
 • Conforms to and listed per:
 NFPA 52, ANSI / IAS NGV 4.2-1999 and CSA 12.52-M99
 • Electrically conductive
 • Dampens vibration and noise
 • Very flexible; easy to install with faster routing and simple maintenance.



MANUAL SHUT OFF VALVE
 To ensure safety during maintenance, specially for those carrying gas in multiple tanks, it is highly recommended to add a manual main shutoff valve to the fuel line. With valves proven in millions of cycles of service, the Parker B series is the perfect fit for this safety critical application.



HIGH PRESSURE (200-400BAR) FUEL LINES
 Parker has the widest range of fittings tubes for the best fit for your applications. Our range includes XTR™ coated Seal-lok O ring face seal fittings, Phastite – no ferrule permanent fittings, CPI™/A-LOK compression fittings with Supercase hardened ferrules fittings. We are your fuel lines and connections experts.

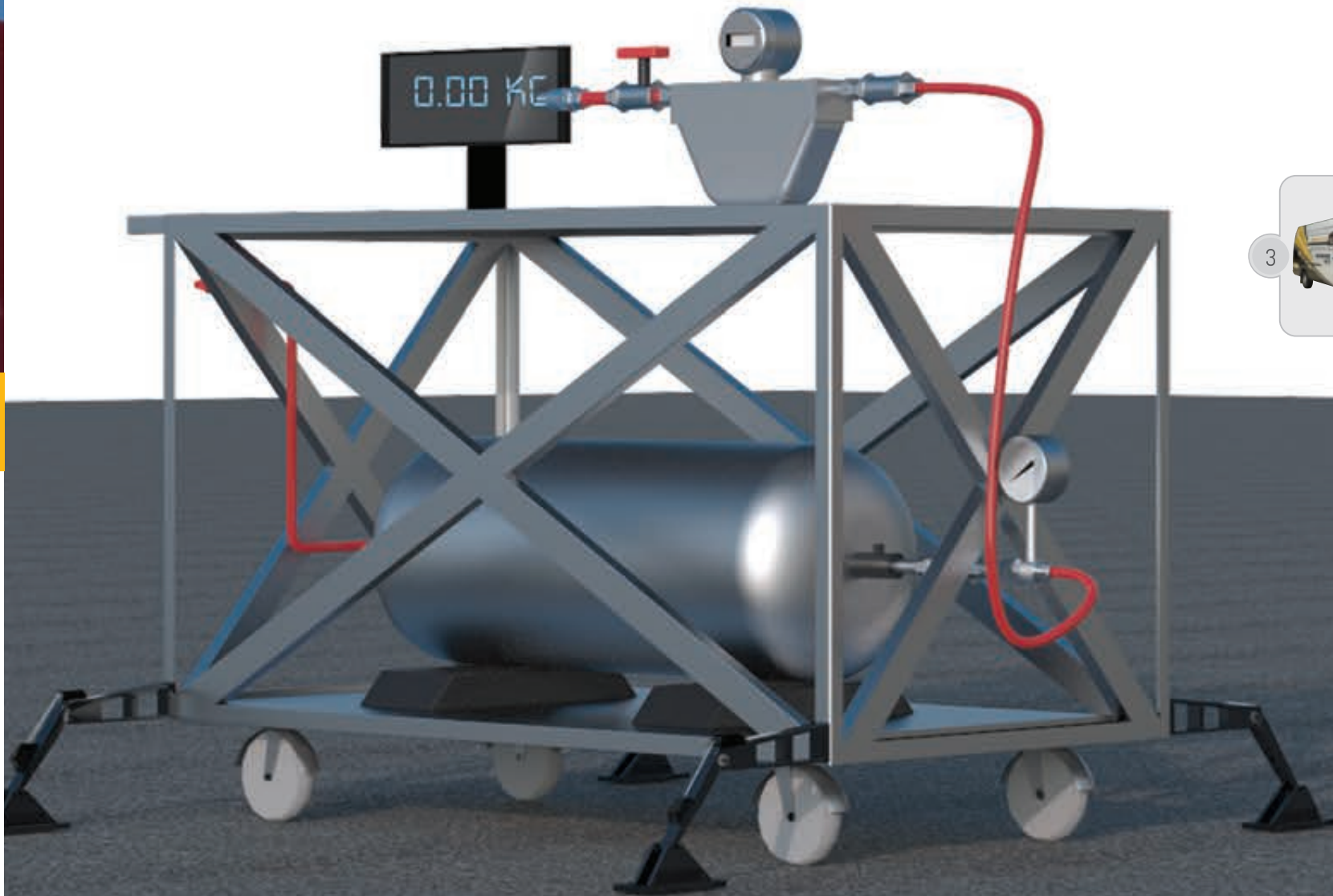


SERVICES

Maintenance & Calibration Solutions

With its modular approach, our Preventive Maintenance Agreement ensures that the required maintenance activities are conducted at scheduled intervals as per your individual requirements. Our services ranges from regular line check-ups, dispenser calibration, technical audits and all the way up to complete maintenance packages. We select the module suited to your maintenance activities, product environment and workload. Our well-trained service technicians handle the optimization of your machine operation and offer training programs for your employees.

With the right Preventive Maintenance strategy, we assist you in reducing losses and increasing profitability.



CALIBRATION CART

Calibration cart is a portable system used to calibrate natural gas dispensers to local and international metrology standards. It is linked between the dispenser and vehicle or as a stand alone system. Parker offers a range of systems - from portable master meters to full carts with weighing scales and calibrated tanks.



PARKER PREVENTIVE MAINTENANCE & AFTER SALES & SERVICE

Many systems and equipments in our product range come with maintenance service contracts suited for your business. These contracts provide convenient programs such as on-site maintenance service. A factory trained technician will service your equipment such as filtration systems, gas generators and CNG dispensers at your site, with original Parker parts. Scheduled visits will ensure reliable trouble free performance for years and avoid unplanned shut downs. Preventative maintenance saves time, money and will reduce the total cost of ownership of your business critical equipment.



HOSE DOCTOR VAN

The hallmark of the HOSE DOCTOR is the ability to make on-the-spot repairs of hose assemblies fast. Currently, we have over 800 HDs operating around the globe, reduce your downtime – and keep your cash counter ticking!



CUSTOM PRODUCTS & SYSTEMS

At Parker we live by the motto of “Engineering your success”. If you have an OEM application and have not found the right fitting, valve, manifold or system yet- we can develop it for you by combining our expertise with yours!



THE GLOBAL PARKER STORE™ NETWORK

We're continually looking for ways to deliver more products, more efficiently. The Global ParkerStore™ network enables the ability to do just that. The network enables Parker to provide:

- Prompt, efficient, professional in-store services while you wait.
- Knowledgeable, locally based services and support.
- A safe, friendly and comfortable shopping environment.
- A greater range of parts options so you get exactly what you're looking for.



www.parker.com

Scan the QR code to know more about the amazing world of Parker, and how it can serve you better.



PRODUCTION



TRANSPORT LNG



TRANSPORT PNG



PROCESSING



SERVICES



ONBOARD VEHICLE



DISTRIBUTION



INDUSTRIAL USE

LISTINGS & CERTIFICATIONS :



Sales Offices Worldwide

North America

Toll Free Number

phone 1 800 272 7537

United States, Cleveland

phone 216 896 3000

South America

Argentina, Buenos Aires

phone +54 3327 44 4129

Brazil, Jacarei

phone +55 12 3955 1000

Australia & New Zealand

Australia, New South Wales

phone +61 0 2 9634 7777

Asia Pacific

China, Beijing

phone +86 10 6561 0520

India, Mumbai

phone +91 22 4124 2500

Indonesia / Singapore

phone +65 6887 6300

South Korea, Seoul

phone +82 0 25590400

Thailand, Bangkok

phone +66 2186 7000

United Arab Emirates, Abu Dhabi

phone +971 2 6788587

Europe

Toll Free Number

phone 00800 27 27 5374

Austria, Wiener Neustadt

phone +43 2622 235010

Belgium, Nivelles

phone +32 67 280900

Czech Republic, Klecany

phone +420 284 083 111

France, Contamine-sur-Arve

phone +33 04 50 97 87 14

Germany, Kaarst

phone +49 2131 4016 0

Hungary, Budapest

phone +36 1 2204155

Italy, Corsico

phone +39 02 451921

Netherlands, Oldenzaal

phone +31 541 8585000

Poland, Warsaw

phone +48 22 57 32 400

Russia, Moscow

phone +7 0 495 645 21 56

Spain, Madrid

phone +34 902 33 00 01

Sweden, Spånga

phone +46 8 5979 5000

Switzerland, Geneva

phone +41 22 307 7111



Parker Hannifin Corporation

6035 Parkland Blvd.
Cleveland, Ohio 44124
phone 1 800 C PARKER

Veriflo Division

250 Canal Blvd.
Richmond, California 94804
phone + 1 510 235 9590