



# BUSINESS PROFILE

## Calibration & Testing

- Calibration of all Pressure Instruments using Primary Standards with UKAS Traceability
- Calibration of all Temperature Instruments using Reference Standards
- Calibration of Torque Wrenches with UKAS Traceability
- Calibration of Vernier Calipers, Height Gauges, Micrometers
- Hydraulic Jacks load testing & Certification
- Pressure Relief Valve Setting
- Testing & Certification of Pumps & Motors

## Fluid Power

- Overhauling and Repair of Hydraulic Aggregates (Pumps, Motors, Cylinders, Control Valves, etc.)
- Designing, Manufacture, Testing, Installation & Commissioning of Hydraulic Power Units
- Trouble Shooting of all Hydraulic & Pneumatic Components & Systems
- Filtration Solutions, Contamination Monitoring & Onsite Services
- Supply, Installation, Testing, Flushing & Commissioning of Instrumentation tubing systems
- On Site Installation, Interconnecting Piping, Flushing, Start up and Commissioning
- Non-Weld Hydraulic Piping Systems
- Supply of Custom built Hydraulic Equipment including Power Packs

## Manufacturing, Assembly & Fabrication

- CNC machining of Dies & Tools
- CNC Machining of Precision Components from 0.5 Kg to 50 Kg
- Manufacturing of Custom Built Hydraulic & Pneumatic Cylinders
- Design, Assembly & Testing of Electro-Pneumatic, Electro-Hydraulic Control Panels
- Design, Engineering, Manufacturing, Pressure testing of Pressure Vessels traceable to National and International Standards
- Welding of Pipe Lines, Fabricated Structures as per ASME & AWS Regulations







# INSTRUMENTATION PROCESS CONTROL



## FITTINGS

- A-Lok (Double Ferrule Fittings)
- CPI (Single Ferrule Fittings)
- Pipe Fittings
- Imperial & Metric Sizes
- SS316, Brass, Monel & Exotic Materials

## MPI (Medium Pressure Instruments)

- Fittings, Valves & Tubing's
- Hoses & Regulators
- 6K to 15K Pressure Ratings
- Imperial Size & SS316 Material

## VALVES & FILTERS

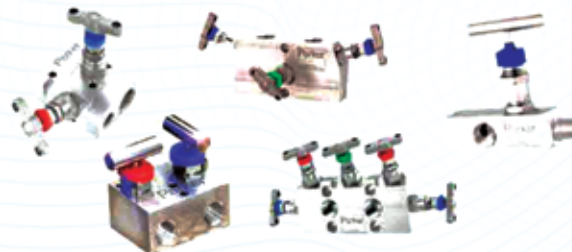
- Needle Valves
- Ball Valves
- Relief Valves
- Inline Filters
- Metering Valves
- Sample Cylinders
- Check Valves
- Plug Valves
- Tee Filters
- PFA / PTFE Valves
- Pneumatic & Electric Actuators
- 3K, 6K & 10K Pressure Rating
- SS316, Brass, Monel & Exotic Materials

## MANIFOLDS

- 2, 3 & 5 Valve Manifolds
- Direct & Remote Mount
- Multi-Port Gauge Valves
- 6K & 10K Pressure Ratings
- SS316, Monel & Exotic Materials

## SYSTEMS

- Double Block & Bleed Valves
- Monoflanges & Pro-Blocs
- Flange Connectors
- CCIMS (Close Coupled Solution for Flow Measurement)
- SS, Duplex, Monel & Exotic Materials



## COUPLINGS

- Multi-Purpose Quick Couplings
- Non-Spill Quick Couplings
- 5K & 7K Pressure Ratings
- SS316, Brass & Exotic Materials
- Available in Different End Configurations



## REGULATORS

- High Pressure Regulators
- Back Pressure Regulators
- Vaporizing Regulators
- Flow Controllers
- SS316 & Brass Materials

## MULTITUBES

- Impulse Lines for Extreme Conditions
- Available in Single & Multi Tubes
- Armored, Metal & Plastic Coating
- Steam Trace & Heat Trace
- Customized as per Requirements



## ENCLOSURES

- Sun Shades
- Instrument Enclosures
- Protective Cabinets & Shelters
- Electric Heaters for Cold Conditions
- GRP & Stainless Steel Material

**Parflex**

## HOSES

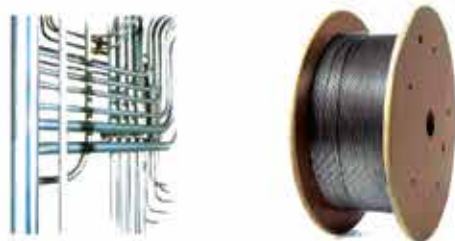
- Stainless Steel Braided Teflon Hose
- Convoluted Metal Hose Assemblies
- PTFE & Thermoplastic Hoses
- Parker Pushlok Hoses & Fittings
- Hose Assembly & Testing Facility





**SANDVIK**

- Instrumentation Tubing's
- Hydraulic Tubing's
- Coin Form & Straight Lengths
- Imperial & Metric Sizes
- SS316L, Monel, Duplex & Exotic Materials



**NUOVA FIMA**

- Pressure Gauges
- Pressure Switches
- Differential Pressure Gauges
- Pressure Transmitters
- Pressure Calibrators
- Thermometers
- Thermowells
- RTD's & Thermocouples
- Temperature Calibrators
- Temperature Switches
- Deadweight Testers
- Diaphragm Seals
- Accessories:- Snubbers, Cock Valves, Over Load Protectors, Syphons...etc



**HiP**

- High Pressure Equipments
- Fittings, Valves & Tubing's
- Gauges & Accessories
- Ball, Needle, Check & Relief Valves
- 10K to 150K Pressure Ratings



**Parker**

- General Purpose Valve from 1/8" to 10"
- Valves for Chiller Equipment, Hot Water Piping
- 2, 3, 4 Way & Namur Valves
- Diaphragm & Piston Operated Valves
- EExd Explosion Proof to IP67
- Cryogenic Valve for Nitrogen, CO2
- SS, Brass & other Exotic Materials



**MIDLAND-ACS**

- SS316 Stainless Steel Control Equipments
- Pneumatic Cylinders: VDMA/ISO & Linear
- Modular Pneumatic Actuator Control Valve
- SS316 Filter, Regulator & Lubricator (FRL's)
- Pneumatic Valves: Spool, Poppet & Solenoid
- Electro Hydraulic Actuators
- Hydraulic & Interface Valves
- Turbine Bypass Valve Control System
- Sub Zero Products up to -50° Celsius
- Ancillaries: Switches, Needle, Check, Exhaust...



**Tungum**

- Tubing & Pipework System Requirements
- Tungum Alloy (Aluminium-Nickel-Silicon-Brass)
- Parker Triple-Lok 37 Flare Tube Fittings
- General Corrosion Resistance to Sea Water Applications
- For Diving & Marine Applications



**GEORGIN**

- Industrial Instrumentation & Intrinsic Safety Interfaces
- Pressure & Temperature Switches
- Pressure & Temperature Transmitters
- Pressure Gauges, Thermometers & Accessories
- Signal Interface, Remote I/O



**GENERANT**  
Valves

- Relief / Check / Needle Valves, Shut-Off Valves
- Air / Fluid / Gas Pressure Regulators
- Cryogenic Products
- Liquid Cylinder Accessories
- Application for Industrial Gas & Cryogenic Markets



INSTRUMENTATION PROCESS CONTROL



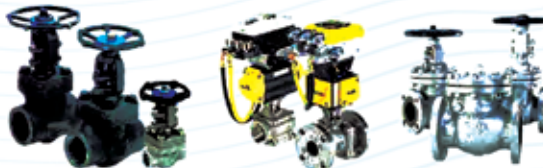


- Ball Valves
- Water Pressure Reducing Valves
- Safety Relief Valves
- Pipeline Strainers
- Butterfly & Check Valves
- Marine Valves & Fittings
- Backflow Preventers
- Gate & Globe Valves
- Bar Stock Globe Valves
- Gas Shutoff & Mixing Valves
- Screwed, SW & Flanged Connection
- Bronze, Brass, C. Steel & S. Steel Materials
- Air, Water, Oil, LPG, Diesel, Gas & Other Application
- Actuators & Controls
- Pneumatic & Electric Actuators
- Limit Switches, Positioners & Namur Valves
- Apollo Authorized Actuation Centre



Valves, Automation & Controls - USA

- High Performance Ball Valves
- High Purity Tube Full Port Ball Valves
- Special Service Ball Valves
- Fire Safe Ball Valves
- Flanged Ball Valves up to 12"
- Multiport Ball Valves
- 3-way & 4-way Ball Valves up to 8"
- Economy Ball Valves
- Gate Globe & Check Valves #200
- Gate Globe & Check Valves #800/#1500
- Cast Steel & SS Valves #150, #300 & #600
- Seal Welded Body Ball Valves
- Butterfly Valves
- Automated Ball Valve Packages
- Oil Patch Valves
- Screwed, BW, SW & Flanged Connections
- SS, CS & other exotic materials



- Hydraulic Ball Valves & Check Valves
- 2way, 3way & 4way Hydraulic Valves
- Carbon Steel, Stainless Steel & Exotic Materials
- Size DN6 up to DN50 Readily Available
- High Pressure Valves up to 800 Bar



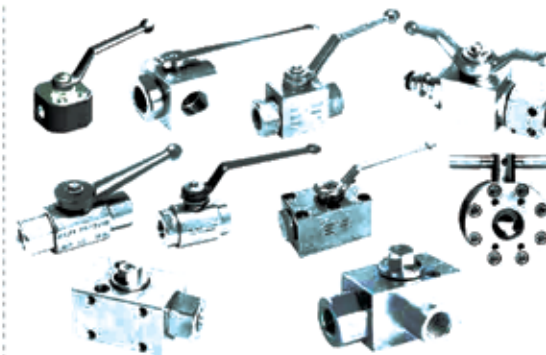
- Filters, Regulators & Lubricators - FRL's
- Membrane Dryers & Dry Air System
- Stainless Steel & Miniatures FRL's
- Shuttle Valve and Quick Exhaust Valves
- ISO 6432 & ISO 6431/VDMA Cylinders



- DELCORTE MS Fittings
- DELTINOX SS Fittings
- Screwed & Socket Weld
- Sizes From 1/8" to 4"
- 2K, 3K & 6K Pressure Ratings



- Rotary & Linear Valve Position Monitors
- Network Control Monitors
- Positioners for Rotary & Linear Valves
- Dual Display Valve Position Monitors
- Low Power Control Monitor w/ Solenoid & Switches





# RACOR

- Fuel Filters / Water Separators
- Aviation Jet Fuel Coalecers / Separator
- Filter Vessels
- Engine Intake Air Filter
- Natural Gas Filtration
- Crank Case Ventilation System
- Fuel Conditioning Systems
- API / IP Approved Cartridges
- Jet Fuel Contamination Monitor
- Fuel Monitor

# Parker

- Process Filtration & Separation
- Pleated, Depth & Wound Cartridges
- Bag Filters & Vessels
- CS, 304L & 316L Filter Vessels
- Wide Range of Filter Media
- Filters from 0.45 to 500 Microns
- Water, Chemical & Micro - Filtration
- Oil / Water Separators
- Filters for Oil & GAs Application
- FDA Grade Cartridges

# domnick hunter

Purification & Separation

- Compressed Air / Gas Filtration
- Industrial Gas Generators
- Breathing Air Purifiers
- Oil / Water Separators
- Replacement Filter Elements



# BALSTON

- Compressed Air & Gas Filtration
- Gas Sampling Filters
- NACE Certified 316SS Filters
- Exhaust Silencers
- Nitrogen, Hydrogen Generators

# Finite®

- High Pressure Filters for CNG
- SS316 Filters, Regulators, Lubricators
- Membrane Dryers
- Vacuum & Exhaust Filters
- Steam Sterilizers

# UCC

- Oil Tank Accessories
- Portable Off-Line Filtration System
- Oil Contamination Monitor
- Flow, Pressure & Temp. Sensor
- CM20 Calibration Services

# ZANDER®

- Adsorption & Refrigeration Dryers
- Centrifugal Separators
- Compressed Air Filters
- Breathing Air System
- Oil Vapour Adsorber
- Cartridge Filters



FILTRATION SYSTEM SOLUTIONS





- Hydraulic Hoses & Fittings
- No-Skive Medium & High Pressure Hoses
- Crimped & Reusable Type Fittings
- Single Wire to Six Wire Braided Hose
- 2K to 10K Pressure Ratings



- Industrial Hoses & Couplings
- Acid & Chemical Hose
- Air, Water & Multi-purpose Hose
- Fire Suppression Hose
- Food Handling Hose

**ITR**

- Material Handling Hose
- Petroleum Dispensing Hose
- Petroleum LPG Gas Hose
- Petroleum Transport Hose
- Steam & Welding Hose

**polyflex**

- Ultra High Pressure Hoses & Fittings
- Couplers & Adapters
- Used for Water Jetting, Hydraulic Jacks
- Pressure Testing Certification
- 6K to 60K Pressure Ratings

**Parflex**

- Thermoplastic Hoses & Fittings
- Pneumatic & Hydraulic Hoses
- PTFE Hoses & Fittings
- Thermoplastic Tubing's & Fittings
- Non Conductive & Flame Resistant Hose



- Parkrimp Hose Crimping Machine
- Hose Cutting Machine
- Hose Cleaning Machine
- Hose Assembly Test Bench
- Assembly Tools & Accessories



- Pneumatic Quick Couplings
- Hydraulic Quick Couplings
- Thermoplastic Couplings
- Swivels & Check Valves
- Quick Coupling Diagnostic Products



**HOSE DOCTOR SERVICE**



FLUID TECHNOLOGY DIVISION



## EO Ermeto

- Hydraulic Bite Type Fittings
- EO-PSR, EO-2 & EO2- Form
- Cr(VI) Free Surfaces (Pressure up to 800 Bar)
- O-Lok (Fittings with face-side O-ring seal)
- Triple-Lok (37° Flare System up to 500 Bar)
- Rotary Fittings, Valves & Flanges
- SensoControl & Test Points
- Triple-Lok Fittings for Diving Applications
- Steel, Stainless Steel & Brass Materials
- ABS & DNV Certified products



- RSB Tube Clamps from Germany
- Tube Clamps to DIN 3015
- Lightweight Tube Clamps
- U-Bolt Clamps & Pipe Saddle
- Hydraulic Steel Clamps / Flat Steel Tube Clamps



- Hydraulic Tubing's in Steel
- DIN 2448/1629 ST 52.0 (General Purpose)
- DIN 2448/1629 ST 37.0 (General & Mechanical Purpose)
- 6mm to 42mm in accordance to DIN 2391
- Available in Metric & Imperial sizes



- Hydraulic Hose Couplings & Fittings
- Flare Couplings & Adaptors 37°
- Screw Hose Couplings & Adaptors
- Cone Sealing / Elbow Rotary Couplings
- Quick Release Couplings



- Cam & Groove Fittings (Camlock)
- Boss / Chicago Couplings
- King / Combination Nipples
- Air Hose & Hose Hose Couplings
- Whip Checks & Accessories



- Hose Clamps, Clips & Sockets
- Claw Couplings
- Industrial Couplings & Fittings
- Quick Disconnect Couplings
- Blow-Off Guns & Valves



- Hose Clamps, Clamps (Jubilee Type)
- T-Bolts & V-Bands
- No-Hub Couplings
- Sizes from 5/16" to 10"
- Stainless Steel Material



- SS Metallic Hoses & Braids up to 300mm ID
- SS Expansion Bellows range up to 3000mm ID
- Circular / Square / Rectangular Bellows
- Hammer Lug Unions & Swivel Joints
- Hammer Unions & Fittings
- Ring Joint Gaskets





**KS TOOLS**

GERMANY

- Spanners / Ratchet Spanners
- Sockets / Socket Accessories
- Torque Wrenches
- Screwdriver / Bit & Key wrenches
- Imperial Tools
- Non-Sparking Tools
- VDE Tools
- Measuring Equipments
- Automotive Tools
- HGV Tools
- Pliers & Pullers
- Videoscope Technology
- Pneumatic Tools
- Power / Cordless Tools
- Lighting Tools
- Tool Cabinets / Workshop Equipments
- Machining /Cutting & Scraping Tools
- Hammer / Chisels / Punches
- Plumbing / Construction Tools
- Industrial Safety / Work-wear

**INDUSTRIAL TOOLS & EQUIPMENTS****ELORA**

- Spanners & Wrenches
- Sockets, Socket Parts & Impact Tools
- Pliers, Screwdrivers, Cutters & Hammers
- Fine Mechanics, Electrician & Plumber Tools
- Storage Units & Tool Assortments

**Parker**

- Tube Benders ( Manual / Hydraulic )
- Tube Cutters
- Flaring & Deburring Tools
- Presetting Tools & Parlok Wrenches
- Inspection Gauge & Tube Marker

**Tractel**

- Chain Hoists (Electrical & Manual)
- Lever Hoist & Wire Rope Winches
- Beam Clamps & Trolleys
- Pallet Trucks
- Height, Safety & Rescue Items







COMPLETE SOLUTIONS

البدر الماسي العالمية

ALBDR ALMASY ALALMYT

OILFIELD SUPPLY & ENGINEERING LLC

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