



HANLEY CONTROLS

CLONMEL

Solutions from Hanley Controls Clonmel Ltd



1981 - 2016

About Us

Hanley Controls (Clonmel) Ltd. , an ISO certified company commenced trading in 1981.

We specialise in Process Measurement and Control Instrumentation, Mechanical Valves and Pipe Fittings, Utility Metering and Gas Detection.

We represent a number of global manufacturers including: Parker Hannifin, Honeywell Field Products, Dwyer Instruments, Itron , Rotronic Instruments, Georg Fischer, APTech, Topline, Stewart Buchanan, KSR Kuebler, Optek, K-Patents, Oliver IGD, Baumer, Delta Controls, Omega Engineering, Alcon Valves, HF Scientific, Conbraco Apollo.



Industries we serve

- Pharmaceutical
- Laboratory
- Life Science
- Biopharmaceutical
- R&D
- Food & Beverage
- Power
- Semi Conductor
- Manufacturing
- Water & Waste-water
- Building Services
- Utilities
- Manufacturing
- Chemical Industry

Contact us to discuss your requirements & application needs or visit our website for more information.

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Web: www.hccl.ie



PARKER A-LOK®



Parker Instrumentation / Filtration

A-Lok compression fittings, manifolds and ball valves, needle valves, air distribution manifolds, instrument enclosures.

Parker Hannifin **filtration** and **gas generation**, industrial and laboratory gas generators, **Balston** and **Domnick Hunter** industrial filtration.



Parker Industrial



Parker fluid connectors, tube fittings and adaptors, valves, quick release couplings, hose assemblies and clamps. **Emeto, SensoControl, Polyflex, Parkrimp** assembly tools.



Parker Veriflo



Parker Veriflo precision regulators, valves and high purity products.



Parker Partek



Parker Partek PFA/PTFE Fittings, Valves and sensing and control/spray products.



Mott Corporation

- High Purity POU, IGS
- High Flow Filters
- Flow Restrictors
- Diffusers
- Vents & Spargers

mott corporation



Apollo Valves

- Valves & Actuators
- Brass Solder Valves



Topline

Hygienic Stainless Steel process equipment



GF Piping Systems Pharmaceutical & Chemical Industry applications



Thermoplastic piping systems have been relied on for decades to convey media, whether it's water for process cooling or hazardous liquids for industrial applications such as:

- chemical production
- chemical distribution
- surface treatment, steel pickling and galvanisation
- pulp and paper
- refining and mining
- power plants
- biomass and biogas and others.

Corrosion is no longer a problem when choosing the appropriate GF piping system. The harsh environment within chemical plants and the conveyance of chemicals place high demands on the piping systems in terms of safety, economic factors and subsequent maintenance.

High Purity Fluids
in SYGEF Plus



Vacuum
in PROGEF Standard, PVC-U, PE



Automation
Electric and Pneumatic Actuators



Welding
Socket, Butt, Infrared (IR), Bead and Crevice Free (BCF)



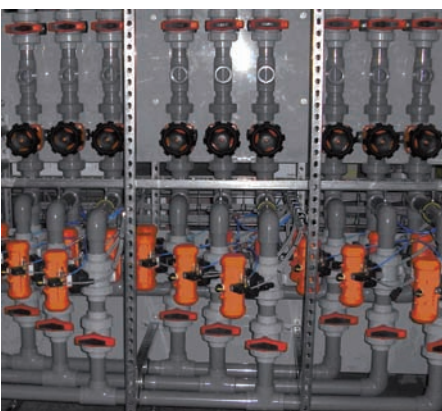
Chemical Drainage and Waste Water Treatment
in PROGEF Standard, PVC-U, PEq



Process Cooling in PROGEF Standard,
PE, PVC-U, COOL-FIT



Chemical Conveyance in SYGEF Standard and Plus, PROGEF Standard and Plus, PVC-C, PVC-U, PE, CONTAIN-IT Plus





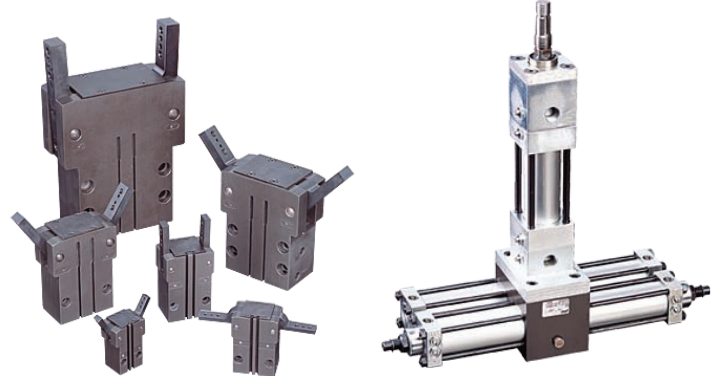
- Worlds first mechanically coupled Rodless cylinder with metal to metal sealing. (High Temp & Speed)
- Either pneumatic or Electric Servo drive options.
- 10mm to 63mm Diameter available.
- Toothed Belt, Ball Screw versions.
- Several external guide options available, slide linear ball.
- Full range of Sensing and Positioning Accessories in the range.



- A full range of Industrial standard Push In Fittings, 3 – 16mm
- Suitable for 13 Bar pressure, Vacuum to 99%
- FDA Nickel Plated & 316 Stainless Steel fittings
- Pneumatic Function fittings, Speed Control, Pressure reducing, non return valves & Quick release couplers.
- Polyurethane, Nylon & PTFE Tube. Industrial standard braided PVC hose. Available in different lengths.
- Industrial Ball Valves



PHD is a leading manufacturer of electric, pneumatic and hydraulic industrial automation actuators, designed to help companies across all industries optimize their manufacturing processes



Gast offer a range of products for generating pressure and vacuum for Industrial and process applications. The range includes:

- Oil free and lubricated vacuum pumps.
- Air Motors Stainless & with Gearbox options
- Side Channel Blowers
- Oil less Rocking Piston Compressors



Other Brands we supply:



Instrumentation & Control

Hanley Controls (Clonmel) Ltd. represent some of the largest global instrument manufacturers. By aligning ourselves with companies like Parker Hannifin, Honeywell Process & Field Instruments, Dwyer Instruments, Stewart Buchanan, Rotronic Instruments to name a few, we can offer a complete instrumentation solution for all requirements

Honeywell

Process & Field Instrumentation

- Pressure Transmitters
- Temperature Transmitters
- Radar Level Sensors
- Electromagnetic, Coriolis & Vortex Flow Meters
- Paperless Recorders
- Controllers



rotronic

Measurements Solutions

- Temperature & Humidity
- Dew Point
- CO2
- Differential Pressure
- Calibration & Test



Dwyer

Manufacturing Excellence
Since 1931

- Pressure
- Flow
- Level
- Air Quality
- Air Velocity
- Test Equipment



Our team of technical sales & application engineers can discuss & specify the correct instrument for your application. A site visit can also be arranged.



PRESSURE



TEMPERATURE



HUMIDITY



FLOW



LEVEL



DATA ACQUISITION



ANALYTICAL



TEST EQUIPMENT



ELECTROMECHANICAL
+ DRIVES

Instrumentation & Control

Optek Inline Process Control Solutions



Inline analysers to measure turbidity, UV-VIS-NIR absorbance, color, concentration, pH and conductivity.

K-Patents Process Instruments



K-Patents designs and supplies specialized in-line liquid analyzers and process refractometers for industrial process instrumentation and control.

ITS Temperature Probes & Assemblies



- PT 100
- Thermocouple
- Head-Mount & Din Rail Transmitters
- Cable & Accessories

+GF+ Signet Instruments



- PH / ORP Sensors & Transmitters
- Flow Sensors & Transmitters
- Conductivity / Resistivity Sensors & Transmitters
- Dissolved Oxygen
- Chlorine Monitors
- Multi Parameter Instruments





- Pressure Transmitters
- Level Sensors
- Level Switches
- Temperature Transmitters
- Conductivity Measurement



- Pressure Switches
- Temperature Switches

Parker Electromechanical & Drives



- Motion Control
- Servo Drives
- Motors
- Planetary Gearboxes
- Linear Actuators & Electric Cylinders
- Positioning Tables & Stages
- AC/DC Drives
- Spindle & Torque Motors
- Fastpack Drive Enclosures



Stewart-Buchanan



- Pressure Gauges
- Temperature Gauges
- High Pressure Needle & Ball Valves
- Needle Valve & Ball Valve Manifolds
- Monoflanges & OS&Y Monoflanges
- Double Block & Bleed Valves



KSR Kuebler



- Level Sensors
- Float Level Switches
- -Bypass Level Indicators
- Bypass Level Transmitters
- Magnetostrictive Level Sensors
- Rod Electrodes
- Magnetic Switches
- Paddle Switches
- Flow Switches



Industry Focus

Water Quality Instruments

Hanley Controls Clonmel supply a wide range of quality measurement devices into the water, wastewater and process water sector in Ireland. Optek and HF scientific are a quality innovator of instrumentation focused on the measurement of clean water.

- Colour
- Turbidity
- PH
- Streaming Current
- Hazen Monitor
- UVT and UVA Monitoring
- Chlorine Monitor



Products for the Biopharma Industry



- Hygienic Instruments (Pressure, Temperature, Humidity, Flow, Level, PH, Conductivity, Turbidity, UV)
- Data Acquisition (Paperless Recorder, Data Loggers)
- High Purity Valves & Fittings
- Mechanical Hook Up and Accessories

Utility Services

(Water, Heat & Gas Metering)



Water & AMR (Automatic Meter Reading)

- Mechanical Flow meters
- Electromagnetic Flow meters
- Ultrasonic Flow meters
- Automatic Meter Reading systems



Domestic, industrial and commercial
15mm DN – 300mm DN

Heat

- Inline
- Clamp on ultrasonic
- AMR Compatible



Domestic, industrial and commercial

Gas Metering & Pressure Control

Hanley Controls are Ireland's leading supplier of gas metering and pressure control equipment. From simple residential metering to complex industrial pressure control equipment, we can specify, supply and install if necessary.

We supply, install and commission a full range of gas detection equipment, with a strong presence in all sectors of industry. We also supply gas pressure proving equipment for science labs in schools, industrial laboratories and third level colleges. We supply our equipment to gas utilities, industrial, pharmaceutical, educational and domestic applications.



Gas Detection & Controls

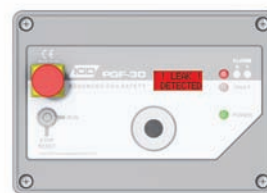
Gas Detection

Hanley controls supplies and commissions gas detection systems for a wide range of applications

- Boiler House
- Laboratories
- Refrigeration & Air Conditioning
- Room Air Quality
- Breweries & Cold Rooms
- Commercial Kitchens
- Car Parks
- Water Industry
- Process Industry

Gas Controls

We are also providers of gas control equipment, both to end users and utilities. We have provided gas pressure reducing stations to a wide range of clients, in addition to the metering stations we provide to Gas Networks Ireland. We represent such companies as Donkin, Itron, Fiorentini, & Dungs



Fire Suppression

Hanley Controls Clonmel Ltd. are proud distribution partners of Nobel Fire Systems and Stat-X Fire Suppression Systems.



Stat-x Condensed Aerosol

Stat-x is a self-contained, environmentally friendly fire suppression system proven to be effective in a wide number of applications. This system requires no pipework or nozzles and the fire extinguisher units can be placed on or in the risk being protected.

The units themselves are sized according to the volume of the space in which they are placed. These units represent a very cost effective alternative to traditional gas suppression systems and they provide superior suppression performance, space and weight savings and installation savings. A well designed Stat-x system will display numerous advantages against a traditional CO2 suppression system.

Advantages of Stat-x

- Fast Installation
- Reduced maintenance costs
- Safe for electronic/magnetic media
- Minimal clean-up in the event of a fire
- Up to 90% reduction in space & weight requirements
- No integrity testing needed
- Zero Ozone depletion
- Non-toxic



Plant & Machine Protection

Fire Detection

The fire suppression system can utilise all types of detector. The type predominantly used in the machine tool environment is the Linear heat sensor. The 4mm diameter, chemical and abrasion resistant cable is placed internally at the top of the machine. This method gives a very reliable, unobtrusive and fast method of detection.

Control

Every system has an electrical release control panel. The panel receives a signal from the detection device and automatically actuates the discharge circuitry. It is equipped with an in built actuation facility to override automatic detection and discharge the system manually. The panel constantly monitors detection and actuation circuits for fire and faults and has 48hr battery backup in case of mains power failure.

Maintenance.

Every systems is monitored for both fire and fault conditions, giving audible and visual indications of both. Due to the communication, simplicity and robust design, maintenance requirements are kept to a minimum, reducing the customers ongoing ownership costs.



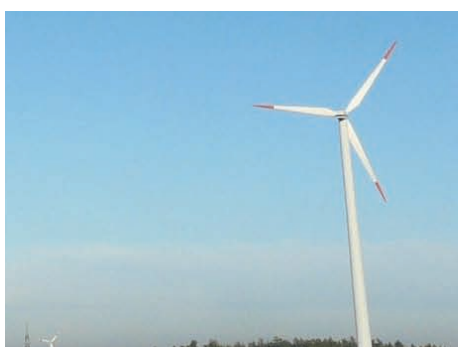
Data Fire Protection

We understand that data is a key commodity in the modern era. Protecting your data from fire is a critical step to ensuring your business continues to run smoothly. We have scalable fire suppression systems to suit any size application – from a single rack in a small server room to a UPS system in a multi-rack data centre, we've got you protected.

Our condensed aerosol system, Stat-x, has the advantage of being a dry system, meaning that it is safe for magnetic media and electronic equipment. In the unlikely event of a fire, stat-x will not cause damage to electrical components. This is not the case with wet fire suppression systems.

Advantages of Stat-x

- Fast Installation
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- Zero Ozone depletion
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Wind Turbine Protection

A wind turbine is an expensive asset to design, build, commission and maintain. With fast moving mechanical components; electrical cabinets and control panels; lengths of cables and wiring; and oil based lubricants - there is always a risk of fire.

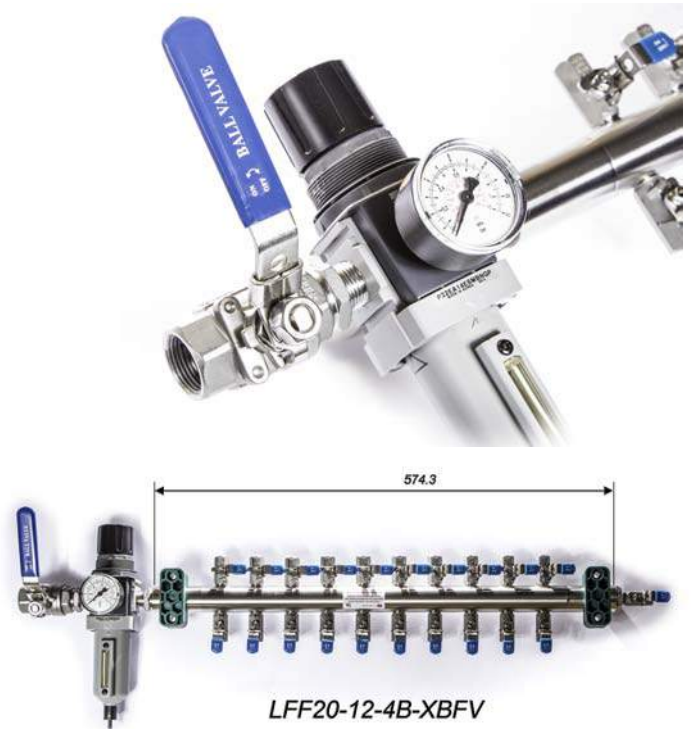
Hanley Controls have retrofit designed, installed and commissioned a number of fire suppression systems for Wind Turbines in Ireland. Each design is specific to the turbine type and the needs of the owner. Our team are certified to work at heights and have completed a number of turbine-specific safety training courses.

Manufacturing & Services

Manufacturing

INSTRUMENT AIR HOOKUP

We supply a range of air distribution manifolds for petro-chemical, pharmaceutical and bio-pharmaceutical industries. We supply a full range of associated tube and fittings including prestoweld, stainless steel and a-lok. Manifolds suitable for instrument hookup, available in variety of pressures, materials, and outlet types.

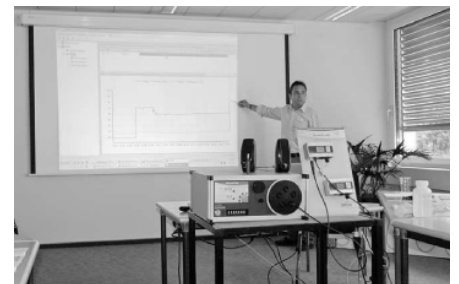


WE ALSO MANUFACTURE:

- Hydraulic & Pneumatic Hose Assemblies
- Gas Skids & Gas Distribution Panels
- Control Panels & Instrument Junction Boxes
- Cylinder Manufacturing and Repair workshop.
- Cylinder Repair and Customised service available.
- Pneumatic Circuit & Control Panel Design and Build
- Full Range of Pneumatic Fluid Power & Fluid Control Equipment.

Services

- Commissioning & Calibration
- Validation
- Instrument Repair & Maintenance
- Gas Detection Installation and Servicing
- Fire Suppression installation & Servicing
- On-site And In-house Product Training



Online Store - Industrial Products

Over 48,000 products to view and order 24/7. Next working day delivery available on all orders placed by 3pm.

visit our online store:

hccl-online.ie



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Our Partners

