



IPL group

INFRASTRUCTURE SOLUTIONS

Water Networks & Pipeline Products
Road Products & Street Furniture
Instrumentation, Automation & Control
Commissioning & Technical Services

www.iplgroup.com



Rural Water Supply & GWS Solutions



1975 - 2020
45 YEARS'
EXPERIENCE
YOU CAN RELY ON

Rural Water Supply & GWS Solutions

IPL group provides a competitive source for high-quality water networks and pipeline products for the supply and management of water and wastewater services. Our trusted experience, team of skilled personnel and world-class products have made us Ireland's leading single-source for water network solutions.

In Ireland, IPL group has long-established relationships with local authorities, group water schemes, contractors and utility companies. In partnership with Omni Instruments technical services, we deliver complete product-service solutions and work closely with the GWS sector on the provision of a professional, quality drinking water service to their members. The trust that GWS volunteers and management have in IPL group is built on our proven technical knowledge at each stage in the process from water source and network mapping to treatment, distribution and consumer information. With a nationwide service, we assist group water schemes across the country with solutions that protect asset investment and improve management control.

To ensure your continued success, optimal infrastructure design and professional rural water supply, we make it our job to understand your operational processes, critical issues and future development plans in order to identify and implement integrated solutions of real value.

IPL group gets the best water management, distribution and control products working for you.

- NETWORK MAPPING & ASSET MANAGEMENT
- FACTORY-BUILT CHAMBER INSTALLATION
- SUPPLY, DISTRIBUTION & PRESSURE CONTROL
- WATER TREATMENT, SAFETY & QUALITY PROTECTION
- WATER CONSERVATION & LEAK DETECTION
- REMOTE MONITORING & DATA ANALYSIS
- EQUIPMENT INSTALLATION & COMMISSIONING
- CALIBRATION & VERIFICATION SERVICES
- SERVICE & MAINTENANCE CONTRACTS
- COUNTRY-WIDE COVERAGE & EMERGENCY CALL-OUT SERVICE



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 **Omni**
instruments
technical services for **IPL group**

VALVES & FITTINGS

Extensive range of HAWLE premium quality valves and fittings. Durable, high performance, easy to use. Ten-year warranty.



WATER METERING

Range of water meters and metering solutions for domestic and commercial use.



TOOLS & ACCESSORIES

Our range of tools suitable for use in Group Water Schemes stations.



E control

MODULAR CHAMBERS

Modular chamber sections manufactured from recycled plastics to suit standard valve covers, frames and boxes. Stackable, lightweight and easy to use with full EU approval for traffic loading.



METER BOXES

Water service control units and meter/stopcock boxes.



PUSH-FIT FITTINGS

STP compression fittings and valves for plastic pipe systems. Simple assembly, suitable for high and low density PE pipe, metric, imperial and universal.



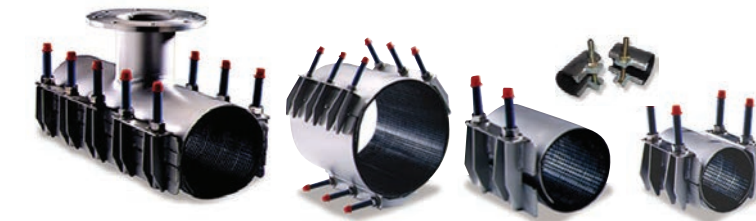
REPAIR CLAMPS

Tracon range of stainless steel repair clamps for fast, easy and economical repair of pipes.

ELECTROFUSION FITTINGS



Quality range of electrofusion fittings designed for reliable, high-performance and durable pipe joining.



FLANGED PIPE FITTINGS

BRENT range of quality epoxy powder-coated pipe fittings, couplings and flange adaptors.



RESTRAINT COUPLINGS & ADAPTORS

The GF multi-joint ultra-wide range of flexible, full restraint couplings & flange adaptors, available in both straight & stepped.





SCHEME MANAGEMENT SOLUTIONS Management Software

SchemeCloud is a purpose-built software suite of management tools designed by IPL group to meet the professional demands of modern group water schemes. Asset management, billing and water quality functions can be performed on PCs, tablets or smartphones using a secure web-based platform that is available 24/7. There is no costly hardware requirement. Via internet access, users have on-line tools, the latest up-to-date features, maps and graphs to monitor and control the critical functions and performance tasks of their scheme.



- Asset Management • Meter Reading and Billing • Water Quality Records • Customer Portal • Android App



WATER TESTING STANDARDISATION Water Sampling Kiosks

The Control water sampling kiosk from IPL group is designed to provide roadside operational sampling points for group water schemes. These secure, high-quality-finish kiosks are insulated and factory-fitted with stainless steel sampling kits for the easy, safe and sterile sampling of water on distribution networks. Roadside sampling points eliminate the need to enter private residences and are ideal for end-of-line sampling. All required and routine testing can be efficiently managed using water sampling kiosks to standardise the operation and conditions for accurate water quality readings.



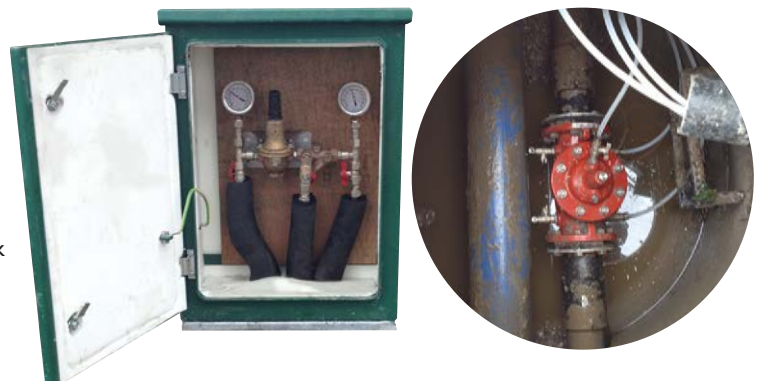
NETWORK ASSET INSTALLATION Pre-Assembled Modular Chambers

IPL group design and build Control chambers to exact specification requirements for easy on-site installation in group water schemes. These pre-assembled modular chambers are built to order and available for a wide variety of applications, including flow measurement, flushing and pressure control. The advantage of a professional factory-built chamber over an on-site build is the guaranteed quality construction by experienced technicians, which reduces installation time on-site, roadwork costs and disruption to scheme members.



DESIGNING OUT RISK FACTORS Remote Pilot Control Kiosks

IPL group's remote pilot control kiosk is a simple and cost-effective solution to house pilot controls away from control valves in chambers. Roadside chambers can often be difficult to access, can be subject to flooding and silting, and can present a dangerous working environment when located on busy open roads. Removing the pilot control to a kiosk on the grass verge designs out the risk of work activity on roads and avoids the cost and time required in road traffic management. At a remote pilot control kiosk, the user can safely log and change pressures and service the pilot system.





TECHNOLOG

WaterCore

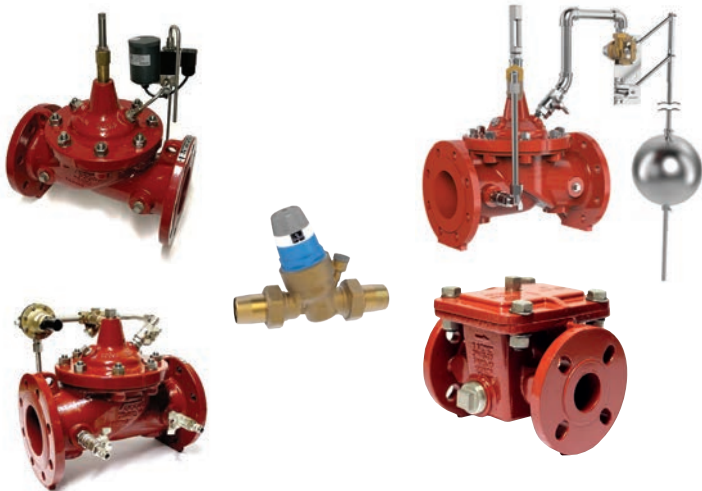
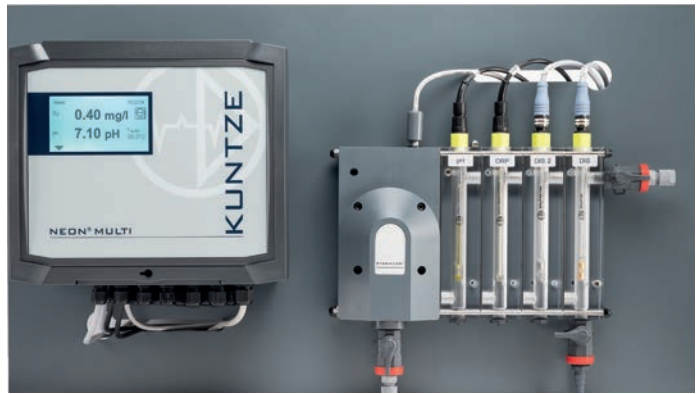
**NETWORK PERFORMANCE AND DATA COLLECTION
Remote Data Monitoring**

IPL group understands that successful water network management requires active monitoring and real-time information from the whole network. Battery-powered Cello dataloggers communicate via mobile networks and can record data from all parts of the network, even remote parts, without a mains power supply. Managers have 24-hour access to live data on IPL group and Technolog's WaterCore website using cloud-based software tools for data collection, analysis and control.

KUNTZE

**DISINFECTION AND WATER QUALITY CONTROL
Chlorine Monitoring Solutions**

Accurate measurement and low maintenance dosing control are features of the automatic self-cleaning technology of the Kuntze Krypton Multi Analyser supplied by IPL group. Traditionally installed in GWS pump-houses, they can also be supplied in bespoke chlorine kiosks designed and built by IPL group to address the need to monitor and control chlorine levels at various parts of the scheme network. All kiosks are factory-built to customer's specification and equipped with a chlorine analyser, datalogger and all the necessary fittings to ensure a plug-and-play installation.



CLA-VAL

**WATER CONSERVATION AND FLOW CONTROL
Control Valves**

Pressure reduction in water distribution systems is a proven technique for reducing leakage and controlling supply. Backed by IPL group's technical expertise and a 3-year warranty, CLA-VAL control valves are trusted by many group water schemes for precision and long-term reliability. From the reservoir to the member's tap, IPL group has a wide range of valves to deal with every task, including control of pressure, tank levels or flows within scheme networks.

SIEMENS

**FLOW, LEVEL AND PRESSURE MEASUREMENT
Control Instrumentation**

Reliable measurement and control are at the forefront of IPL group's instrumentation and automation solutions. Designed to meet drinking water standard compliance, consumer safety and environmental protection, we offer a complete range of Siemens advanced technologies that optimise productivity, efficiency and control within rural water networks. IPL group also provides comprehensive technical assistance, commissioning and service agreements.



IPL group

quality products | excellent service | responsible company

IPL group designs, manufactures and provides an extensive range of infrastructural products and services. High-quality innovative products, creative engineered solutions, excellent customer service and socially responsible business practices define this leading Irish company since its establishment in 1975.

As a company we are committed to the principles of sustainable development throughout all IPL group operations and conduct our business with honesty and integrity at all times. Through the implementation of our core policies, IPL group personnel, customers and partners have the assurance that we meet and exceed legal compliance and deliver best practice. The company maintains and operates an integrated Quality, Safety and Environmental management system that is internationally accredited to ISO 9001, ISO 45001 and ISO 14001.

Since 1975, IPL group has been at the forefront of quality infrastructure design, working with our customers on their specific requirements and providing integrated solutions. Whether we are creating intelligent post foundation systems, solving water network control issues or providing industrial process instrumentation, calibration and technical services, we bring over 40 years' experience that you can rely on.

Today, IPL group uniquely combines global expertise and local understanding. We aim to build on our past strengths and further develop our professional scope and technical ability; to continually exceed customer expectations and always supply the very best infrastructure solutions, services and quality products. At all times we welcome the opportunity to discuss your project requirements and our dedicated team of experienced personnel look forward to working with you.

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