



## Product Guide

ISSUE 1



Welcome to Issue 1 of MJ Abbott's Product Guide.

## ■ Huge range of products

The purpose of this Product Guide is to give you a broad overview of the huge range of products and materials we offer across many market sectors.

## ■ Dedicated sales team

Our dedicated sales team offer unrivalled customer service, technical advice and guidance on product selection and installation, along with very competitive prices. We stock thousands of products from leading manufacturers and we can assist in sourcing bespoke products if required.

## ■ Trade counter collection, delivery on our transport or direct to you

You are welcome to collect your goods from our trade counter, or we deliver on our own transport or direct from the manufacturer – the choice is yours.

## ■ Order online at [mjabbottdirect.co.uk](http://mjabbottdirect.co.uk)

Our web shop is open 24 hours a day. If you sign up for an account, you will see your own special prices when you log in, and you can manage your account online.

Enjoy browsing our Product Guide.

Nigel Pritchard and the Sales Team



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MJ Abbott's range of underground drainage pipes and fittings are sourced from a number of carefully selected manufacturers to ensure the highest quality.

Our range includes:

- Drain & sewer pipe
- Sewer fittings
- Access chambers & covers
- Gullies & hoppers
- Valves
- Accessories

Pipe and fittings are in SN4 or SN8, depending on size, and conform to all BS and BBA standards where applicable.

## Drain & Sewer Pipe

110mm and 160mm sewer pipe, available in both 3m and 6m lengths, solid or perforated. Larger diameters available to order.



## Sewer Fittings

Extensive range of bends, junctions, reducers, standard and back inlet bottle gullies, rainwater adaptors, and end caps (pushfit and screwed access).



## Access Chambers & Covers

Wide range of BBA certified 320mm and 460mm inspection chamber bases, risers, covers and frames. Sealed one piece inspection chambers also available.



## Gullies & Hoppers

Bottle gullies, square and rectangular hoppers, and universal gully traps.



## Valves

Comprehensive range of backflow prevention valves, slide valves and quick shut off valves.



## Accessories

Wide range of test plugs in steel, stainless and aluminium. Air test kits. Drain tracing dyes of various colours. Vermin traps.





The Funke HS pipe range is a comprehensive sewer pipe system with outstanding performance. Pipes are available in diameters from 110mm to 800mm and SN12 & SN16 ratings, complemented by a comprehensive range of SDR34 fittings including bends, junctions and chambers, and innovative pipe connections which enable the system to integrate with existing pipe networks of various materials.

The range includes:

- Wastewater pipe & fittings
- Fabekun & Connex saddles
- Chambers & backdrops
- BI-Adapters
- VPC Couplers
- Demarcation chambers

The HS pipe system is suitable for adoptable and non-adoptable applications. Please contact us to confirm water company acceptance in your area.

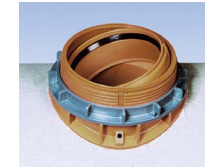
## Wastewater Pipe & Fittings

110mm to 800mm 12kN and 16kN High Strength adoptable sewer pipe system with full range of SDR34 couplers, junctions and bends.



## Fabekun & Connex Saddles

Fabekun Junction lateral pipe connection for concrete and clay pipes (250-2400mm). Connex Junction lateral pipe connection for plastic pipes (200-1500mm).



## Chambers & Backdrops

Chambers available from 160mm to 1000mm diameter. Internal backdrops bridge the height offset in sewers and eliminate the need for external excavation.



## Bi-Adapters

The BI-Adapter provides a solution for connecting to pipes that are only circular on the inside, such as pipes with a base.



## VPC Couplers

The VPC coupler enables connection of pipes of different materials and outside diameters. Available for use with pipe sizes from 100mm to 1070mm.



## Demarcation Chambers

The HS Demarcation Chamber allows quick and simple access to the sewage system without needing to gain access to the property.







MJ Abbott are experts in land drainage, having been installing agricultural, sports and commercial land drainage systems for over 50 years. We therefore only use and sell the best and most suitable products for land drainage applications.

Our range includes:

- Twinwall pipe & fittings
- Gullies
- Land drainage pipe & fittings
- Flexible couplers
- Headwalls & silt traps
- Accessories

Unlike most merchants, our product knowledge is backed up by years of first-hand experience of a multitude of land drainage applications.

## Twinwall Pipe & Fittings

100mm to 600mm BBA unperforated and perforated twinwall pipes and fittings. 700mm to 3000mm diameter WRc approved unperforated and perforated twinwall pipes and fittings.



## Gullies

BBA plastic road gullies 450mm ID x 750mm and 900mm deep. Concrete road gullies 375mm and 450mm ID x 750mm and 900mm deep.



## Land Drainage Pipe & Fittings

60mm to 160mm perforated and unperforated BS4962 land drainage pipe, couplers, junctions and end caps.



## Flexible Couplers

Comprehensive range of flexible couplers from 100mm up to 3000mm diameter in plain rubber or stainless steel. Funke VPC for advanced applications.



## Headwalls & Silt Traps

Land drainage pipe outfalls with debris retaining grids and outfalls with silt trap retention to suit all types and sizes of pipe.



## Accessories

Vermin traps and flap valves from 100mm to 300mm. Larger sizes up to 3000mm available on request.







MJ Abbott offers a wide range of water management products to provide sustainable and cost-effective solutions to the increasingly important problem of unpredictable rainfall intensity and flooding.

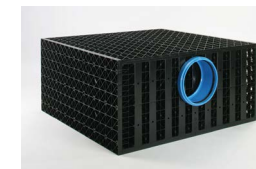
Our range of SuDS (Sustainable Drainage Systems) products includes:

- Infiltration & attenuation crates
- Channel drainage
- Below ground rainwater harvesting tanks
- Flow control valves
- Above ground rainwater harvesting tanks
- Guttering systems

Applications include rapidly removing runoff from roofs, yards, hard surfaces and roads; and rainwater storage, attenuation of the final discharge, and rainwater recycling.

## Infiltration & Attenuation Crates

Funke D-Raintank infiltration and attenuation crate system with 95% storage capacity. Easy to handle and install. Combine with attenuation systems to control outflow rate.



## Channel Drainage

Ulma 100mm to 300mm channel drains supplied in 1m lengths with gratings. Loadings from 1.5 to 90 Tonnes. Level or with in-built fall.



## Rainwater Harvesting – Below Ground

HDPE and GRP tanks from 100 to 100,000 litres, larger sizes available on request. Leaf traps and filters. Pumped or non pumped systems.



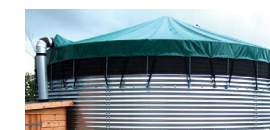
## Flow Control Valves

Throttle shafts and outflow control valves suitable for controlling and slowing down rainwater surface water flow.



## Rainwater Harvesting – Above Ground

HDPE and galvanised steel tanks from 100 to 100,000 litres, larger sizes available on request. Leaf traps and filters. Pumped or non pumped systems.



## Guttering Systems

The Lindab Rainline galvanised steel guttering system with a range of coloured coatings to suit the property makes this a popular alternative to plastic guttering.







ULMA channel drainage systems are the ultimate choice for all applications from pedestrian areas to roads, docks and airports. MJ Abbott can supply a channel drainage system from the ULMA range to suit all applications.

The range includes:

- Self Channel System
- Mini Channel System
- U & UK Channel System
- MultiV Channel System
- F Channel System
- Hydro Channel System

All loadings covered from 1.5 Tonnes to 90 Tonnes. Channel units can be supplied with or without in-built fall, along with gratings to suit. We are a main UK distributor for ULMA channel drainage systems, with a comprehensive range in stock. Technical advice and support is available via our sales team.

## Self Channel System

Self system channels for pedestrian areas. Load class from A15 to C250 to BS EN 1433 standard.



## Mini Channel System

Mini system low height channels. Load class from A15 to C250 to BS EN 1433 standard.



## U & UK Channel System

U and UK systems available with in-built fall. Load class from A15 to C250 to BS EN 1433 standard.



## MultiV Channel System

MultiV system optimized V-shape section channel drainage. Load class from C250 to D400 to BS EN 1433 standard.



## F Channel System

F system channels for heavy loads and available with in-built fall. Load class from C250 to F900 to BS EN 1433 standard.



## Hydro Channel System

Hydro system composite channels. Load class from A15 to C250 to BS EN 1433 standard.





MJ Abbott are committed to protecting the environment and minimising the risk of pollution. We offer safe solutions for cleansing, storage and distribution of sewage and wastewater using a comprehensive range of sewage treatment systems, including Eco-friendly plants which do not require any power source.

Our range includes:

- Activated Sludge plants (ASP)
- Sequential Batch Reactor plants (SBR)
- Submerged Aerated Filter plants (SAF)
- Eco-friendly zero power plants
- Septic tanks & cesspools
- Soakaway systems

As installers ourselves, we can provide expert advice on installation, or our own civils team can install your system if you prefer – ideal for more difficult situations such as high water tables.

## Activated Sludge Plants (ASP)

The ASP sewage treatment plant comprises a single tank with an inner bio-zone chamber and an outer settlement zone. Population range: 6-25 PE.



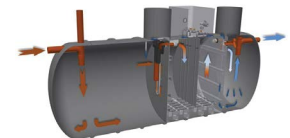
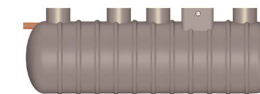
## Sequential Batch Reactor Plants (SBR)

The Rewatec Solido treatment plant uses SBR technology to treat waste water in batches, reducing energy consumption and running costs. Population range: 6-40 PE.



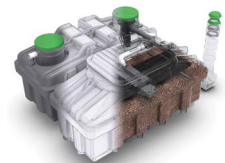
## Submerged Aerated Filter Plants (SAF)

The Conder SAF plant is the perfect solution for larger applications. Flow through the three treatment stages occurs through gravity and integral airlift. Population range: 30-600 PE.



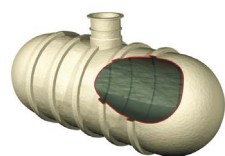
## Eco-Friendly Zero Power Plants

The Ecoflo coco filter sewage treatment plant from Premier Tech Aqua is the most ecological solution on the market, requiring zero power. Population range: 4-52 PE.



## Septic Tanks & Cesspools

Conder septic tanks in reinforced HDPE for concrete backfill or super-reinforced for granular backfill, with pre-filters that prevent solids blocking your soakaway. Cesspools from 2,800 to 84,000 litres.



## Soakaway Systems

We stock all necessary pipes and fittings to create a herringbone soakaway system. We also offer the Polybed system comprising perforated pipe with integral filter attached.







MJ Abbott offers a wide range of tanks of all shapes and sizes for all applications.

Our range includes:

- Rainwater harvesting tanks
- Oil interceptors
- Cesspools & silage effluent tanks
- Potable water tanks
- Non-potable water tanks
- Effluent pumping systems

We have the knowledge and expertise to specify the right tank for your application, and we are familiar with the requirements of the Environment Agency to ensure you select the best solution to your water or wastewater storage problem.

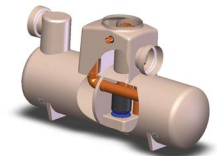
## Rainwater Harvesting Tanks

Various sizes with or without pumping system for re-use for flushing toilets or watering the garden. Filters to eliminate leaf and debris contamination.



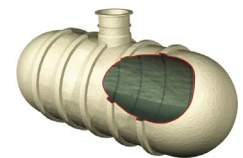
## Oil Interceptors

Bypass interceptors for areas from 1,667 to 55,556m<sup>2</sup>. Full retention interceptors for areas from 222 to 5,556m<sup>2</sup>. Forecourt washdown and silt separators.



## Cesspools & Silage Effluent Tanks

Cesspools and silage effluent holding tanks from 2,800 to 84,000 litres for safe storage of raw sewage and silage effluent.



## Potable Water Tanks

WRAS approved above ground tanks for potable water from 150 to 30,000 litres. Precolor GRP one piece cold water storage tanks to BS EN 13280 standard.



## Non-Potable Water Tanks

Above ground tanks for non-potable water from 150 to 30,000 litres. GRP below ground storage tanks from 2,800 to 84,000 litres.



## Effluent Pumping Systems

Comprehensive range of pumping chambers for raw sewage or settled effluent. Specified to suit the application, storage requirement and height and distance you need to pump.







MJ Abbott offers a comprehensive range of quality reinforced concrete products for the civil engineering, building, commercial, industrial, agricultural, sports & recreation and holiday & leisure markets.

Our range includes:

- Chamber and soakaway rings
- Storage tanks
- Drinking troughs
- Silt traps
- Agricultural walling
- Culverts
- Trough stands
- Headwalls
- Ditch inlets
- Cover slabs & access covers
- Pipes
- Kerbs, edging & channels

## Chamber Rings

Concrete chamber rings, solid and perforated, from 900mm to 3000mm diameter in depths of 250mm, 500mm, 750mm and 1000mm. Cover slabs to suit with various openings.



## Storage Tanks

Tanks with capacities from 4.5m<sup>3</sup> (1,000 gallons) to 100m<sup>3</sup>. Larger capacities can be achieved by connecting tanks together. Can be pre-drilled for pipe entry prior to delivery.



## Drinking Troughs

Reinforced concrete troughs from 22 gallons to 400 gallons, all supplied with service boxes, ball valves and drain plugs.



## Silt Traps

Concrete outfall silt traps for pipe diameters from 100mm to 600mm along with wash down silt traps c/w heavy duty lift out galvanised grids, to suit heavy goods vehicles.



## Agricultural Walling

Reinforced walling available in various designs for retaining and supporting soils, aggregates, silage, grain, and other loose products.



## Culverts

Reinforced box culverts in various sizes and wall thicknesses for various applications and traffic loadings depending on cover levels and usage.







MJ Abbott can supply a wide range of concrete products for a multitude of heavy duty applications including drainage, silt retention, outfalls, dirty and clean water, landscaping, and roadway kerbing and channels.

## Trough Stands

Concrete stands for galvanised troughs, with pre-formed holes either side for hook over trough stand bolts. Using these keeps troughs off the ground, enhancing service life.



## Headwalls

Concrete headwalls manufactured to suit different applications and pipe sizes. Water control headwalls and weir overflows.



## Ditch Inlets

Concrete and GRC pipe inlets and outfalls with debris and silt retention to suit many different pipes and sizes.



## Cover Slabs & Access Covers

Concrete cover slabs and cast iron covers and gratings to suit various duty applications from 12.5 Tonne to 40 Tonne loadings.



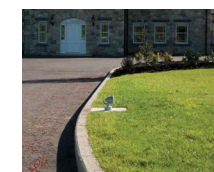
## Pipes

Concrete drainage pipes from 225mm to 1800mm diameter c/w socket and spigot connections to form a watertight seal.



## Kerbs, Edging & Channels

Concrete edging, kerbing and channels for use in roadway and landscaping applications. Available in a range of sizes.







MJ Abbott offers a wide range of access covers, gully gratings and surface boxes to meet all your requirements in ductile iron or galvanised steel. We can help you choose the correct size and load rating to suit your needs.

Our range includes:

- Ductile iron covers and frames
- Kerb and dished gully gratings
- Pressed steel access covers
- Recessed covers for paving
- Bespoke fabricated covers & gratings

Our ductile iron covers and gully gratings meet the requirements of BS EN 124 and provide innovative features designed to make them durable, safe and easy to install.

Our steel and polypropylene access covers offer solid top and pavior options in various sizes and loading capabilities suited to residential, commercial and industrial buildings.

## Ductile Iron Single Cover & Frame

Heavy duty solid top covers and frames to BS EN 124 standard, from B125 to D400 loading.



## Ductile Iron Double Tri Cover & Frame

Heavy duty double triangular covers and frames to BS EN 124 standard, from B125 to D400 loading.



## Kerb Gully Grating

Kerb gully gratings to BS EN 124 standard, from B125 to D400 loading.



## Dished Gully Grating

Dished gully gratings to BS EN 124 standard, from B125 to D400 loading.



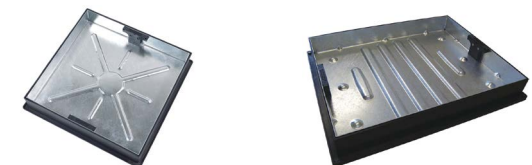
## Steel Covers

Comprehensive range of pressed steel access covers and frames from pedestrian to 25T loading, hot dip galvanised to BS EN 1461 standard.



## Recessed Covers

Recessed steel covers and frames, internal tray depths 65, 80 and 100mm. Loadings 10T and 38T. Hot dip galvanised to BS EN 1461 standard.







MJ Abbott are pump experts and an authorised distributor for many of the leading pump manufacturers. Any pump we specify is based on your particular requirement, and having a range of manufacturers to choose from enables us to provide the most cost-effective solution.

Our range includes:

- Sump pumps
- Contractor pumps
- Borehole & well pumps
- Water supply pumps
- Sewage & wastewater pumps
- Accessories

We predominately service the clean water and wastewater markets with pumps for private water supplies, water boosting, sewage and effluent pumping systems, chemical dosing, water transfer and civil engineering markets. Whatever your application and requirement, our sales team can usually source a suitable model.

## Sump Pumps

Used to empty tanks, basements and cellars from clean or lightly contaminated water, such as final effluent from a sewage treatment plant or septic tank.



## Contractor Pumps

Heavy duty pumps for handling water containing sand or silt. Larger pumps are used for moving large volumes of contaminated water.



## Borehole & Well Pumps

Used for commercial and domestic private water supplies. Well pumps are used for larger diameter well applications and clean water boosting.



## Water Supply Pumps

For domestic, industrial and sports turf applications, supplied as single or multi-pump booster sets with fixed or variable speed options. Options include storage tanks and data communication.



## Sewer & Wastewater Pumps

Ranging from small effluent pumps to ones suitable for municipal wastewater treatment plants. Supplied as single pumps or as part of a complete Packaged Pump Station (PPS).



## Accessories

From pressure vessels to variable speed pump controllers, a range of accessories complement the installation. Pump controls from basic on/off to custom built panels.





MJ Abbott has served the agricultural industry for over 50 years, and we pride ourselves on the quality and wide range of products we offer today.

Our range includes:

- Concrete water troughs
- Galvanised steel water troughs
- Plastic water troughs & drinkers
- Wheelbarrows & feed troughs
- Stock handling equipment
- Animal feeders & barriers

We back up our excellent product range with a wealth of knowledge and expertise. Please call our sales team for advice on product selection.

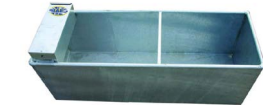
## Concrete Water Troughs

Reinforced concrete troughs from 22 gallons to 400 gallons, all supplied with service boxes, ball valves and drain plugs.



## Galvanised Steel Water Troughs

Galvanised steel troughs 18" and 24" wide, available in 4', 6', 8' and 10' lengths with or without service boxes. We also supply a range of tipping troughs.



## Plastic Water Troughs & Drinkers

HDPE water troughs available in a variety of shapes and sizes. Also an extensive range of drinkers suitable for internal and external use.



## Wheelbarrows & Feed Troughs

Heavy duty tipping wheelbarrows with a galvanised metal frame, HDPE skip and roller bearing pneumatic wheels. Wide range of HDPE feed troughs.



## Stock Handling Equipment

Comprehensive range of IAE cattle handling equipment which is designed to suit all requirements. Please call us for product advice and to check availability.



## Animal Feeders & Barriers

A range of circular feeders and portable feeders complete with easy exit feed ladders, wheels and stand.







MJ Abbott offers an extensive range of woven and non-woven geotextiles including erosion control products, geogrids, and membranes for separation, reinforcement, filtration and protection.

Our range includes:

- Woven geotextiles
- Non-woven geotextiles
- Geogrids
- Gabion baskets
- Erosion control matting
- Plastic paving & root protection

In conjunction with these geotextiles, we have supplied plastic cellular paving/parking systems for the National Trust and other prestigious clients, and along with our supply partners we can offer a full design and consultation service on request.

## Woven Geotextiles

Woven geotextiles offer high tensile strength with exceptional puncture resistance to give outstanding performance and longevity for use in separation and reinforcement.



## Non-Woven Geotextiles

Non-woven geotextiles offer high tensile strength with exceptional puncture resistance to give outstanding performance and longevity for use in filtration, drainage, separation and reinforcement.



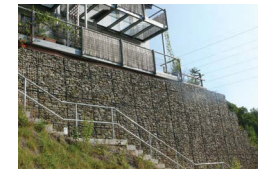
## Geogrids

Geogrids are engineered materials suitable for subgrade stabilisation and base reinforcement applications. Composed of high modulus polyester fibres, knitted in a flat orientation with a protective polymeric coating.



## Gabion Baskets

Made from high quality steel wire, heavily galvanised to provide long term corrosion protection. An additional protective polymeric coating can be applied for more aggressive environments.



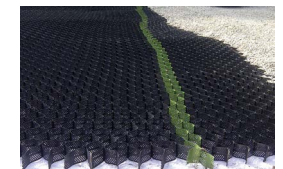
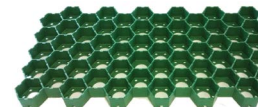
## Erosion Control Matting

We supply a range of products to control erosion, minimise sediment run off and encourage growth of vegetation. The range includes biodegradable products with various life spans.



## Plastic Paving & Root Protection

Golpla® is a rigid plastic grass and gravel reinforcement and erosion control system. CellWeb® is a flexible and permeable solution for protecting tree roots while creating a stable base for access paths.







Water treatment is any process that makes water more acceptable for a specific end use. The treatment process removes contaminants and undesirable components, or reduces their concentration so that the water becomes fit for its desired end use.

Our range of water treatment products includes:

- Ultraviolet (UV) systems
- Filtration systems
- Water softeners
- Salts & chemicals
- Water treatment pumps
- Water testing tools

Applications include drinking water, industrial water supply, irrigation, river flow maintenance, water-based recreation or many other uses, including returning treated water safely to the environment. Please call us for advice on your water treatment problem.

## Ultraviolet (UV) Systems

We supply ultraviolet (UV) systems and spares manufactured by Daro and Wedeco, the leading manufacturers in the market.



## Filtration

Filter housings and cartridges are available in a wide range of sizes and materials to cover various application requirements of flow rate, particle size and temperature.



## Water Softeners

Hard water affects many parts of the UK, and the only way to treat it is to use a water softener. We offer a range of softeners to suit all applications.



## Salt & Chemicals

A wide range of salts and chemicals for use in water treatment equipment such as softeners and dosing plants.



## Water Treatment Pumps

Pumping solutions for solids separation using mechanical treatments such as settling and filtration, and dosing solutions for chemical treatments such as disinfection and coagulation.



## Water Testing Tools

Our drinking water tests kits are easy to use, affordable and fast, and they provide accurate results at home, in the field, in remote areas or on site.














MJ Abbott offers a technically advanced and comprehensive range of ducting systems to meet the needs of the building, civils, utility and telecommunications markets.

Our range includes:

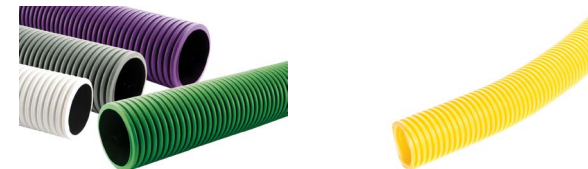
- Twinwall & single wall ducting
- General purpose duct
- BT duct & covers
- Duct boxes
- ENAT duct
- Accessories

## Applications

-  **Black/Red** – Electricity/Power
-  **Orange** – Street Lighting/Traffic Signal
-  **Purple** – Motorway Communication/Street Lighting (Scotland)
-  **Yellow** – Gas
-  **Blue** – Water
-  **Green** – CCTV
-  **Grey** – Telecommunications

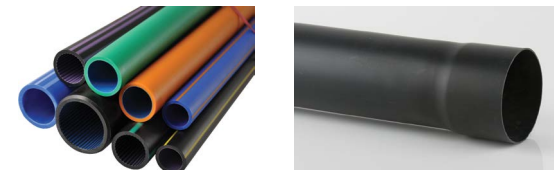
### Twinwall & Single Wall Ducting

Twinwall duct is supplied in 6m lengths or 50m coils. The internal bore is smooth to prevent cables from snagging. Single wall perforated gas duct is also available.



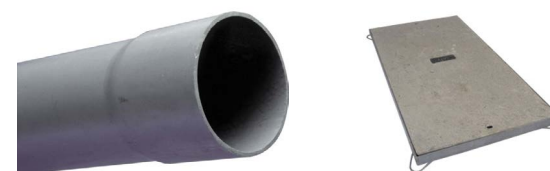
### General Purpose Duct

Solid wall PE duct offers a light, durable yet flexible cable protection system. Available in 50m and 100m coils. General purpose duct available in 6m lengths with spigot and socket.



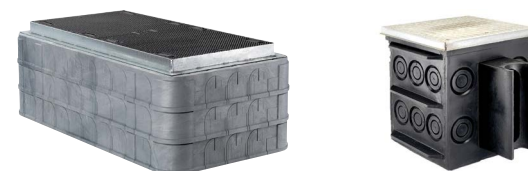
### BT Duct & Covers

We stock 54mm and 96mm BT duct in 3m and 6m lengths, with bends and couplers to suit. We also offer approved quadbox concrete infill covers stamped BT.



### Duct Boxes

BT approved STAKKAbOX™ QUAD is available in standard 150mm deep structural twinwall ring sections providing maximum depth, flexibility and strength. We also offer duct box formers c/w in/out.



### ENAT Duct

Independently certified to British and European Standards, and used on a variety of projects including highways, rail, commercial and infrastructure. Complies fully with ENATS, the cable protection standard.



### Accessories

We supply as standard 6mm blue draw cord in 220m coils and 500m drums. Also available in 8mm, 10mm and 12mm diameters. Marker tapes (detectable and non detectable) for all applications.







MJ Abbott has the facilities to manufacture a wide range of inspection chambers, catch pits and other bespoke fabrications to suit our customers' requirements.

Our range includes:

- Pipe junctions
- Puddle flanges
- Twinwall pipe fittings
- Rest bends
- Inspection chambers
- Valves

All chambers can be adapted to take any number of pipe connections including twinwall, sewer, clay, concrete and steel flanges as well as a range of accessories including vortex flow control units, ladders and penstocks.

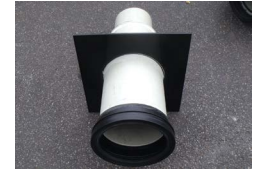
## Pipe Junctions

45° and 90° as standard but other angles available. Plain ended or socketed. Adaptable to PVC, clay, concrete and steel. All junctions can be air tested for use in sealed systems.



## Puddle Flanges

Puddle flanges are commonly used to seal around the outside of pipes that are required to pass through concrete structures, retaining walls or soil structures.



## Twinwall Pipe Fittings

Bends, junctions and a whole range of traps, gullies and adaptors can be fabricated to suit site requirements.



## Rest Bends

Rest bends can be fabricated in all sizes and lengths to accommodate different site situations and relieve the stress on buildings and coverings.



## Inspection Chambers

Wide range of inspection chambers which can be adapted to take any number of pipe connections including twinwall, sewer, clay, concrete and steel flanges.



## Valves

A whole range of isolation, tidal flap and non-return valves can be supplied either moulded or fabricated, depending on size or specification.







MJ Abbott offers a comprehensive range of pressure pipe systems to meet the needs of a variety of markets.

Our range includes:

- PE pipe
- Compression fittings
- Electrofusion fittings
- Saddles
- Barrier pipe & fittings
- Gas pipe & fittings
- uPVC & ABS pipe & fittings
- Steel pipe & fittings
- Ductile iron pipe & fittings
- Mechanical joints
- Hydrants & valves
- Valves & water meters

## PE Pipe

PE pipe – 20mm to 315mm diameter in coils or sticks in various pressure ratings. Blue or black.



## Compression Fittings

Plasson is a leading manufacturer of mechanical compression fittings for PE pipe, and the comprehensive range covers pipe diameters from 20mm to 160mm.



## Electrofusion Fittings

Also from Plasson, a comprehensive range of electrofusion fittings for PE pipe diameters from 20mm to 315mm, with larger sizes available on request.



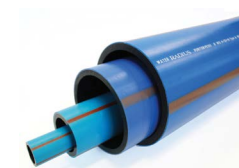
## Saddles

Plasson's unique range of single, double and self-tapping saddles with reinforcing ring and stainless steel bolts enable quick and easy outlets to be installed on PE pipes.



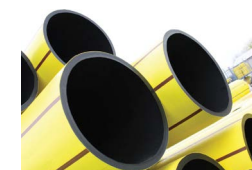
## Barrier Pipe & Fittings

Puriton® from Radius Systems is a cutting edge barrier pipe system for the safe distribution of drinking water through contaminated land. Wide range of fittings available.



## Gas Pipe & Fittings

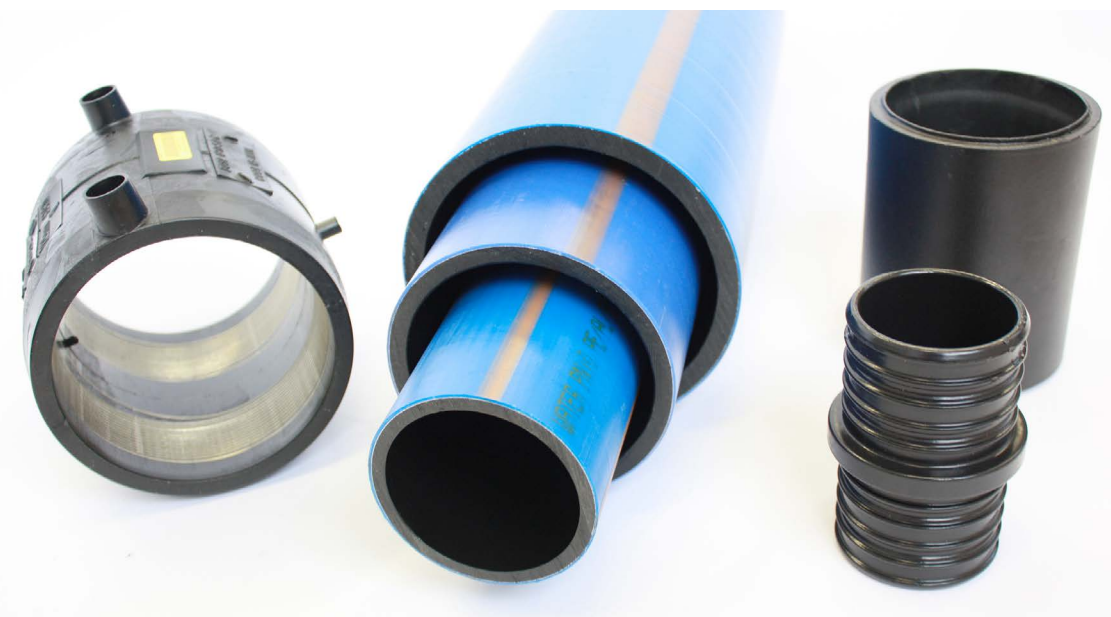
PE yellow pipe for natural and suitable manufactured gases in buried applications. Diameters 16mm to 630mm in sticks or coils.







Applications for our range of pressure pipe systems include the irrigation, agricultural, horticultural, utilities, sports and leisure markets. Please call our sales team for advice on product selection.



## uPVC & ABS Pipe & Fittings

PVC-U is a solvent welded system incorporating pipe, fittings and valves that is available in both imperial and metric sizes. ABS pipe and fittings also available.



## Steel Pipe & Fittings

Galvanised steel and stainless steel pipe and fittings offer excellent corrosion resistance. Ideal for use in water and gas applications.



## Ductile Iron Pipe & Fittings

Suitable for the transport and distribution of water in urban, semi-urban and rural areas, ductile iron pipes and fittings are available in diameters from DN50 to DN1000.



## Mechanical Joints

Wide range of Viking Johnson (VJ) mechanical couplings and flange adaptors for the water industry, along with a range of pipe repair couplings in stainless steel or ductile iron.



## Hydrants & Valves

Comprehensive range of valves, hydrants and accessories in a range of materials and with the necessary approvals required for water supply or water treatment applications.



## Valves & Water Meters

Specialist valves for isolation, backflow prevention, pressure and level control. Water meters and flow sensors for domestic and industrial applications.







MJ Abbott are irrigation experts and have been installing and maintaining irrigation systems for the golf and sports markets for more than 30 years.

Our range of irrigation manufacturers and products includes:

- |             |                            |
|-------------|----------------------------|
| ■ Rain Bird | ■ Tonick Watering          |
| ■ Toro      | ■ Bailoy                   |
| ■ Hunter    | ■ Mobile irrigators        |
| ■ Perrot    | ■ Installation accessories |
| ■ Nelson    | ■ Watering equipment       |

Please call our sales team for advice on product selection for your irrigation application. Due to our extensive installation and maintenance experience we can help with technical problems too. Our stock holding of irrigation products is among the most comprehensive in the UK.

## Rain Bird

The leading global irrigation manufacturer and provider of irrigation products and services for agriculture, consumer, residential, landscape, commercial and golf markets.



## Toro

One of the leading irrigation product manufacturers for the golf, sports and landscape markets, Toro is also one of the leading providers of turf and landscape maintenance equipment.



## Other Irrigation Manufacturers

To complement our two main suppliers, we can supply equipment from most irrigation manufacturers including Hunter, Perrot, Nelson, Tonick Watering, Bailoy and Underhill to name but a few.



## Mobile Irrigators

For large turf areas, or sports pitches where a fixed sprinkler irrigation system is not feasible, we can offer a range of mobile and portable irrigators from RM, Perrot or Nelson.



## Installation Accessories

We stock valve boxes from Rain Bird, Carson Brooks and Dura, along with Rain Bird and Dura swing joints. A selection of low voltage cable connectors and cables along with fault finding clamp meters.



## Watering Equipment

For manual watering systems we stock a comprehensive range of hoses and watering nozzles. We can supply manual hose reels or fully automatic trailed hose rewinders.







MJ Abbott offers a comprehensive range of hoses and fittings suitable for the commercial, industrial, horticultural and agricultural markets.

Our range includes:

- Water hose
- Air hose
- Layflat hose
- Hose couplers
- Hose clips & clamps
- Water guns and nozzles

Hoses are widely used for the distribution of water, air and chemicals for a variety of applications. A wide range of accessories is available to suit.

## Water Hose

PVC hoses for both suction and discharge in farm, sportsfield and industrial situations. Available in a range of diameters and coil lengths.



## Air Hose

Air hoses in sizes, pressure ratings and colours to suit all applications including workshop, water treatment and industrial usage.



## Layflat Hose

High quality layflat hoses in varying sizes, pressure ratings and colours for all applications.



## Hose Couplers

Hose couplers available include camlock, Bauer, Geka, lug and lever type. Also available are straight hoesail repair couplers or BSP threaded male or female adaptors.



## Hose Clips & Clamps

Extensive range of hose clips and heavy duty hose clamps available in standard zinc plated steel or stainless. A large range of sizes in stock.



## Water Guns & Nozzles

High and low pressure water guns and nozzles available for washdown or turf watering applications.







Whatever your requirements, MJ Abbott have got it covered. From nuts and bolts to hand tools and spare parts, we can supply a multitude of different accessories to make every job easier and more cost effective.

Our range of accessories and spares includes:

- Drain rods & dyes
- Hand tools
- Site tools
- Marker tapes & barrier tapes
- Spares
- Consumables

We have a well-deserved reputation for the huge range of spares we stock for pumps, irrigation, water supply and water treatment applications. If we sell (or have sold) the product, there is a good chance we will carry the spares in stock.

## Drain Rods & Dyes

Compact drain rod sets get the job done while allowing easy storage. Coloured dyes to identify wastewater flow and help locate blockages.



## Hand Tools

Extensive range of hand tools from shovels, mauls and mixing paddles to pipe preparation and repair. Next day delivery available.



## Site Tools

Comprehensive range of site tools and associated products for builders, from laser levels to electric power tools. Next day delivery available.



## Marker Tapes & Barrier Tapes

Marker tapes available in colours to suit all underground and above ground services, detectable or non-detectable. Barrier tapes and fencing for site security.



## Spares

We have a reputation for the huge range of spares we stock. From pump parts to UV lamps, contact us for all your spare part requirements.



## Consumables

We offer all the accessories you need to complete the job, including sealants and tapes, cleaners, adhesives, fasteners, connectors and gaskets.



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We hope you have enjoyed browsing through our Product Guide.

- **Contact us for more information and pricing**  
The limited space available means we are only able to give you a broad overview of each product range. For more detailed information, product brochures, specifications, and of course prices, please call or email our sales team, or visit our website.
- **Comprehensive stocks for optimum availability**  
We maintain comprehensive stocks of many of our products to ensure we can deliver when you need it. Call our sales team to check availability.
- **Trade counter collection, delivery on our transport or direct to you**  
Remember we offer a range of delivery options. We will do our utmost to meet your needs.

Thank you for reading, please call us the next time you need something!

**Sales lines and trade counter open from 7.00am – 5.00pm, Monday to Friday**

**Telephone: 01722 717708**

**Email: [sales@mjabbottdirect.co.uk](mailto:sales@mjabbottdirect.co.uk)**





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