

Fittings for the Water Distribution Industry



Waterfit Limited
A Thomas Dudley Group Company

swift delivery

Quality Products

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Quality Products



Welcome to Waterfit Ltd Water Industry Fittings

Our high quality gunmetal water distribution products have been supplied since 1951. Today, the Waterfit range is installed throughout the UK and overseas and encompasses:

- Self tapping saddle straps
- Blank saddles
- Ferrules
- Manifolds
- Stopcocks (manufactured to BS 5433)
- Assorted service fittings

Furthermore, the combination of guaranteed quality and outstanding service have positioned Waterfit as the supplier of choice to many of the UK's leading water companies, distributors and merchants.

The benefits of gunmetal...

Gunmetal is a proven water industry material that:

- Has high strength characteristics
- Is virtually immune to corrosion and ideal for use in contaminated ground
- Is resistant to dezincification
- Has a high resilience to distortion
- Conforms to BS EN 1982 : 1998 CC491K (was BS 1400 LG2)

Developing value adding partnerships...

Returning your investment:	UK quality assured:	Assured source of supply:
<ul style="list-style-type: none"> ● On time delivery to prevent expensive delays on site ● Right first time commissioning that enables you to complete every project without costly reworks ● Quality products that reduce ongoing maintenance and repair costs 	<ul style="list-style-type: none"> ● All critical product assemblies are 100% factory tested ● Our design and manufacturing processes are BS EN ISO 9001 approved ● We have achieved WRAS, British Standards, IS and WIS product approvals ● We employ stringent in-house metallurgical processes 	<ul style="list-style-type: none"> ● 24,000 square foot UK manufacturing base ● Short lead times ● Many standard items supplied ex-stock ● Bespoke manufacturing to customer specifications

UK manufacturing...

Based in the West Midlands, Waterfit is ideally placed to react rapidly to customer requirements. As a member of the successful Thomas Dudley Group, we also take advantage of unrivalled resources, expertise and WRAS approved test facilities.

International markets...

Waterfit has established a reputation for supporting customers in international markets. Approved by ministries and commissions across the world, our products can be used with confidence in many international markets. They can be supplied directly in container quantities or in smaller volumes through distributors.



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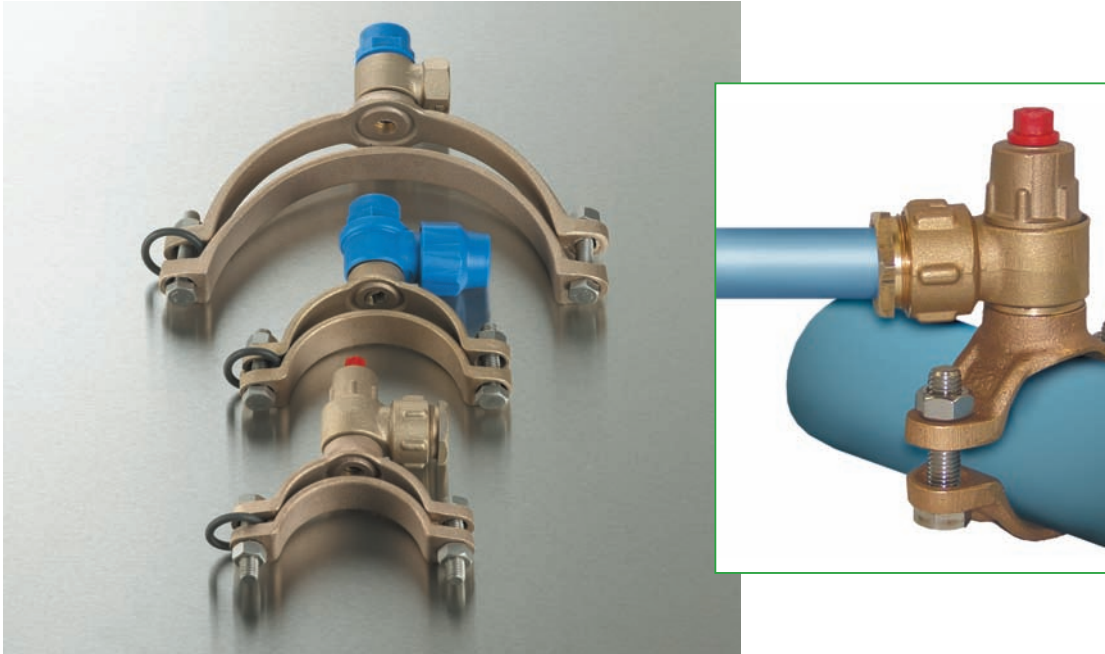
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Gunmetal Ferrule Straps (for PVC mains pipes)



Waterfit gunmetal self tapping ferrule straps enable 20mm, 25mm or 32mm service pipes to be taken off a water main.

Supplied with stainless steel bolts and either an EPDM or Nitrile O Ring, Waterfit straps fit securely around the mains pipe. Housed inside a ferrule and shielded by a protective cap, the self tapping cutter removes the need for a drilling machine.

The only tools required to fit a Waterfit strap are a spanner and standard ferrule key. Furthermore, the installer-friendly design enables service pipes to be simply fitted in trenches, confined spaces and the wettest of weathers.



Female Iron ends



Acetal push-fit ends



MDPE/Compression ends

PVC mains pipe sizes (available in metric and imperial sizes)

Sizes from 32mm (1") to 355mm (14"). Larger sizes made to order.

Waterfit Limited

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Gunmetal Ferrule Straps (for AC mains pipes)



Female Iron ends



Acetal push-fit ends



MDPE/Compression ends

Waterfit manufacture a comprehensive range of self tapping ferrule straps for use on Asbestos Cement mains pipe. These are supplied with either MDPE/compression, push-fit or BSP Female Iron outlets.

- 20mm, 25mm or 32mm MDPE/compression or push-fit outlets
- 1/2" or 3/4" BSP Female Iron outlets

Asbestos Cement (AC) mains pipe sizes

1 1/2"	2"	3"	4"	5"	6"	7"	8"	9"	10"	12"
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Gunmetal Bolted Saddle Straps



Our bolted saddle straps are used when the strength of the mains pipe would not otherwise support a ferrule joint. A 3" boss is provided to allow the ferrule to be fitted under pressure using a tapping machine.

Alternatively, Waterfit can supply the boss already drilled to size and if necessary fit the ferrule for use on AC, Ductile Iron or PVC mains.

The gunmetal saddle straps are supplied with stainless steel nuts and bolts together with rubber and nitrile sealing washers.

Bolted Ferrule Strap mains pipe sizes

We offer a full range for use on mains pipes from 1 1/2" through to 24"

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Gunmetal Ferrules



The ferrule is fitted with a threaded inner plug. This enables water flow to be controlled using a square ended key. The ferrule has a male inlet thread whilst the banjo features either a BSP female or MDPE/compression outlet if in gunmetal.

Push-fit acetal banjos are available in 20mm, 25mm and 32mm.



Female Iron ends



Push-fit ends



MDPE/Compression ends

Gunmetal Screwdown Ferrules



Featuring a ferrule complete with a spindle instead of a plug. This allows for easier access to the control of the water supply. Supplied with a BSP Male Inlet thread and either a BSP Female or MDPE/compression outlet.



MDPE/Compression ends



Ferrule outlet sizes					
BSP Female Iron	1/2"	3/4"	1"	1 1/2"	2"
Push-fit	20mm	25mm	32mm	-	-
MDPE/Compression	20mm	25mm	32mm	50mm	63mm

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Gunmetal and Acetal Banjos



Waterfit offer a full range of both gunmetal and acetal banjos to suit all options. These can be purchased separately as shown or as part of a complete ferrule or ferrule strap.

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Twin MDPE/Compression ends



Female Iron ends



Acetal with push-fit ends



MDPE/Compression ends

Gunmetal banjo outlet sizes

BSP Female Iron	1/2"	3/4"	1"	1 1/2"	2"
MDPE/Compression	20mm	25mm	32mm	50mm	63mm

Acetal banjo outlet sizes

Push-fit	20mm	25mm	32mm	-	-
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Multiport Manifolds



Four way manifold components:

- 1 - 1 x 1½" gunmetal manifold body
- 2 - 4 x short gunmetal meter carriers
- 3 - 4 x ½" x ½" hexagon gunmetal nipples
- 4 - 2 x ¾" DZR end caps
- 5 - 1 x ½" plastic dust cap

2 x BSS119 nitrile O-rings and 4 x ¾" plastic thread protectors also included

Our manifolds are hugely popular with developers for use in flats and apartments. They are ideal when single buildings require multiple water meters or when there are a number of dwellings built close together.

The manifolds are supplied with 4 or 6 outlets as standard. However they can be linked together and supplied with variations up to a maximum of 14 outlets. Our 6 way manifold is designed to fit inside a 600mm x 450mm pit section and being gunmetal it is both strong and corrosion resistant.

All of the critical parts are 100% tested for leakage before assembly to ensure you receive a quality product. The water service pipe is connected to the inlet at the back of the manifold and the water supply is channelled to each of the outlets. Each outlet has its own stopcock and meter carrier so that a water meter can be fitted. The manifolds are normally supplied with a 1½" BSP inlet and a ¾" BSP Female Iron outlet (25mm compression outlets can be fitted).

These manifolds are often connected to barrier pipe and are strongly recommended when working on a brownfield site or in contaminated land.

Gunmetal Meter Carriers



Female Meter Carrier



Meter Carrier with Stopcock

Our female meter carrier and meter carrier with stopcock are both:

- Suitable for use above or below ground
- Supplied with 4 drilled holes in the feet to allow fixing to a wall
- Have ¾" BSP Female ends to accept copper or steel pipes
- Available with plastic dust caps or acetal kemetal caps



Gunmetal Stopcocks to BS 5433



Waterfit stopcocks are designed and manufactured for use above and below ground. The proven, robust design and gunmetal construction allow a long working life in the harshest of environments. They are resistant to dezincification and can be installed with confidence even in contaminated ground.

Crutch heads are supplied as standard with options for square or taper heads.

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Female Iron ends



Push-fit ends



MDPE/Compression ends

Stopcock outlet sizes

BSP Female Iron	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
MDPE/ Compression	20 mm	25 mm	32 mm	-	50 mm	63 mm
Push-fit	20 mm	25 mm	32 mm	-	50 mm	63 mm

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Gunmetal Fittings

Waterfit offer an extensive range of smaller fittings in gunmetal which are threaded to allow the joining together of water pipes.

Often referred to as gunmetal service fittings, Waterfit supplies the complete range of standard sizes for metric and imperial PE pipe from 20mm (½") to 63mm (2").

- Hexagonal Reducing Bushes
- Female x Female Elbows
- Male x Female Elbows
- Female Iron Equal Sockets
- Reducing Sockets
- Poly x Poly Connectors
- Hexagonal Equal Nipples
- Hexagonal Reducing Nipples
- Standard Plugs
- Female Iron Equal Tees
- Female Iron Unequal Tees
- Poly x Male Iron Adaptors



Hexagonal nipples



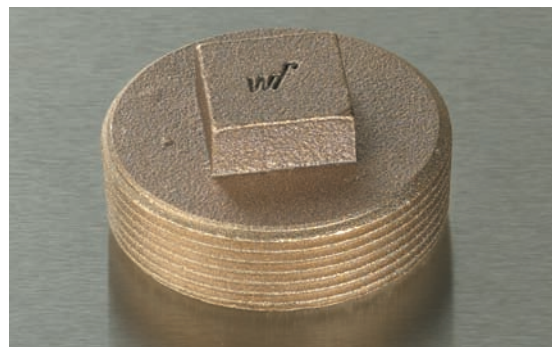
Reducing hexagonal nipples



Hexagonal reducing bushes



Standard plugs



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Gunmetal Fittings



Male x Female and Female x Female elbows



Equal and unequal tees



Female x Female elbow



Equal tees



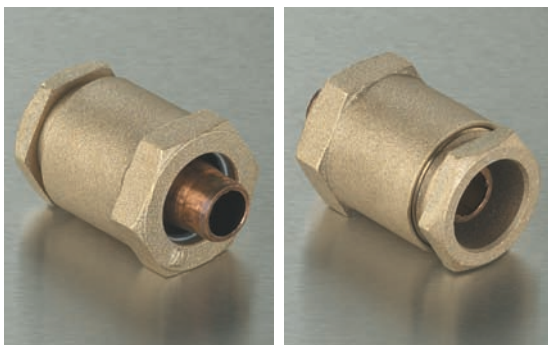
Reducing sockets



Poly x Male Iron adaptors



Equal sockets



Poly x Poly connectors

Bespoke Fittings



Waterfit manufacture bespoke fittings to customer specifications.

If you have a non-standard requirement, we can work flexibly in partnership with you to provide a reliable solution. Please contact us on **0121 520 7987** or email us at enquiries@waterfit.co.uk.

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Waterfit is a true UK based manufacturer

We operate from our site at Dudley in the West Midlands. This purpose built manufacturing facility spans 24,000 square feet and encompasses in-house machining, assembly and testing facilities. Furthermore, our modern warehouse enables us to hold extensive stocks of both raw materials and finished products and react rapidly to customer requirements.



Waterfit Limited envirofacturing™



- We employ best practice and lean manufacturing principles throughout the organisation to maximise manufacturing efficiency.
- We develop new products to be more environmentally friendly than the products they succeed such as our industry leading 100% fully recycled water meter chambers.
- We use the services of local companies wherever possible to minimise our carbon footprint.
- We manufacture many of our products in the UK, not overseas, helping to reduce the environmental cost and carbon footprint of transportation.
- Our catalogues are printed on recycled paper by local printers.
- We recycle our waste paper by shredding it on-site and re-use it for packing purposes.
- Our manufacturing processes recycle waste material produced during production.
- We insist that our sub-contractors operate in line with Waterfit's environmental policy.



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Visiting us

Waterfit is easily accessible from the M5 and M6 motorways and is just 40 minutes from Birmingham International Airport.

For detailed directions, please contact us or visit our website.

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