

DRAINAGE SUPPLIES CATALOGUE





Welcome

Agrii delivers advice, services and technology to UK farmers and horticulturists. We also supply drainage materials to the farming and building industries.

Agrii Drainage Supplies stock an extensive range of land drainage coils, twinwall pipe, water pipe and fittings, sewer pipe and accessories. We stock market-leading brands such as Cherry Pipes, Polypipe, Marley and Philmac.

In addition to drainage supplies we also offer a range of water, fertiliser, oil, fuel, rainwater harvest and septic tanks/sewage treatment plants.



Field Drainage in Farming

Good field drainage is essential in protecting and enhancing the crop-rooting environment (benefiting soil and crops). It is also critical in helping to minimise surface-water run-off, reduce flooding, poaching, compaction, soil erosion, and improving soil structure.

BENEFITS:

- + Better crop germination, yield and quality.
- + Reduced surface run-off, erosion, phosphorus and pesticide losses.
- + Better access to land due to reduced waterlogging, bringing extended growing and grazing seasons, also better chance of applying crop inputs at optimum times.
- + Improved soil structure due to less soil damage.
- + Reduced risk of environmental pollution.
- + Improved soil quality due to warming of soils.
- + Better weed control.
- + Reduced livestock health risks (e.g. liver fluke).
- + Better harvesting conditions.

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Land Drain Coils



Applications



Agriculture



Sports



Civils

Benefits

- + Manufactured from high quality rHDPE.
- + Coils maintain their quality even when exposed to sunlight and freezing conditions.
- + Due to HDPE and advanced profile design:
 - ✓ Strong and flexible
 - ✓ Allows fast and easy installation
 - ✓ Provides excellent water flow
- + Tightly wound coils enable easy stacking and handling.
- + Kitemarked to BS 4962:1989, License No. KM557607.



Perforated Land Drain Coil

Code	Diameter (mm)	Diameter (inch)	Length (m)
PLD80100BLK	80	3	100
PLD100100BLK	100	4	100
PLD16050BLK	160	6	50

Unperforated Land Drain Coil

Code	Diameter (mm)	Diameter (inch)	Length (m)
P17084700	80	3	100
P17104700	100	4	100
P17164700	160	6	50

Wrapped Land Drain Coil (wrapped in geotextile membrane)

Code	Diameter (mm)	Diameter (inch)	Length (m)
PLDW08100	80	3	100
PLD8100	100	4	100
PLDW1650	160	6	50



Black Ducting Coil (with drawcord)

Code	Diameter (mm)	Diameter (inch)	Length (m)
PRC63X50BE	63	2	50
PRC110X50BE	110	4	50

Land Drain Coil Multi Branches

Code	Diameter (mm)
P80D200	80mm x 80mm
PCDJ10M	80mm x 100mm
PCDJ160M	80mm x 160mm



Land Drain Connectors

Code	Diameter (mm)
P80D104	80
P100D104	100
P160D104	160



Twinwall Pipe



Applications



Agriculture



Sports



Civils

Benefits

- + Manufactured and tested to BBA HAPAS Roads and Bridges Standards.
- + Can be easily cut to the required length on site.
- + Smooth bore delivering excellent flow rates.
- + Weighs only a fraction of the weight of precast concrete pipes, which deliver project savings due to reduced manpower and plant costs.



Code	Perf/Unperforated	Length (m)	Diameter (mm)
P4TW176	Perforated	6	110
P4TW076	Unperforated	6	110
P6TW176	Perforated	6	150
P6TW076	Unperforated	6	150
P9TW176	Perforated	6	225
P9TW076	Unperforated	6	225
P12TW176	Perforated	6	300
P12TW076	Unperforated	6	300
P375TW066*	Perforated	6	375
P375TW046	Unperforated	6	375
P450TW066*	Perforated	6	450
P450TW046	Unperforated	6	450
P600TW066*	Perforated	6	600
P600TW046	Unperforated	6	600
PWEHO2P-750-6M	Unperforated	6	750
PWEHO2P-900-6M	Unperforated	6	900
PWEHO2P-1050-6M	Unperforated	5.8	1050
PWEHO2P-1200-6M*	Unperforated	5.8	1200

*Not stocked – ordered as required. 1500mm and above available on request.

Twinwall Fittings & Accessories

Connectors

Code	Diameter (mm)
P4TW205	100
P6TW205	150
P9TW205	225
P12TW205	300
P450TW205	450



End Caps

Code	Diameter (mm)
P6TW750	150
P9TW750	225
P12TW750	300
P450TW750	450
P600TW750	600



Seals

Code	Diameter (mm)
P6TW117	150
P9TW117	225
P12TW117	300
P450TW117	450
P600TW117	600



Reducer

Code	Diameter (mm)
P6TW099	150mm - 110mm reducer



Junctions

Code	Angle	Diameter (mm)
P6TW213	45°	150
P9TW213	45°	225
P6TW193	90°	150
P9TW227	45°	225 x 150
P12TW237	45°	300 x 150

*Note: Other moulded and fabricated junctions available on request.



Bends

Code	Angle	Diameter (mm)
P6TW561	90°	150
P6TW563	45°	150
P6TW566	30°	150
P6TW567	15°	150
P9TW561	90°	225
P9TW563	45°	225
P9TW566	30°	225
P9TW567	15°	225
P12TW561	90°	300
P12TW563	45°	300
P12TW566	30°	300



Larger diameter bends available on request.

Pipe Drain Inlets & Headwalls

Headwalls

- ✦ The BCM glass fibre reinforced concrete (GRC) headwall units are designed to ensure the banks of rivers, streams or ponds are not eroded by discharged water.
- ✦ The headwalls are manufactured from high-strength, grade 18 GRC. Long fibre GRC gives greater strength-to-weight ratios and enhanced resistance to damage.

Code	Product
PB101	Small standard headwall
PB102	Large standard headwall
PB110	Pipe drain inlet with grid



PB110 Pipe drain inlet with grid

Geotextiles & Geogrid

Applications for MultiTrack 1000 non-woven and FasTrack 609 woven geotextile:

- ✦ Separating/strengthening layer under access roads and areas of hard standing.
- ✦ Filter surround for trench drains.
- ✦ Separation to stop the intermixing of dissimilar soil layers.
- ✦ Filtration – allowing the flow of water whilst preventing the passage of soil.
- ✦ Horse arenas – separation of infill materials.
- ✦ Filter surround for infiltration tanks.

Applications for SX Geogrid:

- ✦ Construction haul roads.
- ✦ Paved and unpaved roads.
- ✦ Railways and ports.
- ✦ Working platforms on weak sub-soils.
- ✦ Parking and paved areas.
- ✦ Multi-layer applications.



FasTrack 609



MultiTrack 1000



SX Geogrid

Code	Product
PGEOTEC1000	MultiTrack 1000, 4.5m x 100m non-woven geotextile
P2496004	FasTrack 609, 4.5m x 100m woven geotextile
PGEGRID3030	SX 3030 Geogrid, 4m x 50m biaxial geogrid

Underground Drainage Systems



Our underground drainage products are fully compliant with sewers for adoption/OFWAT code of adoption and building regulations.

- + 110mm and 160mm diameters.
- + Suitable for adoptable foul and surface water sewers.
- + Private foul and surface water applications.
- + Plain ended and socketed pipe.
- + Adaptors to other materials.
- + Adjustable and variable bends.
- + A wide range of gullies.
- + Manufactured to BS EN 1401.
- + BBA 88/1977 certification.



Short Radius Bends

Code	Description
PUG412	110mm 90° short radius bend (single socket)
PUG404	110mm 45° short radius bend (single socket)
PUG467	110mm 30° short radius bend (single socket)
PUG410	110mm 10° short radius bend (single socket)
PUB411	110mm 90° short radius bend (double socket)
PUG403	110mm 45° short radius bend (double socket)
PUG468	110mm 30° short radius bend (double socket)
PUG409	110mm 10° short radius bend (double socket)
PUB4200	110mm 20° short radius bend (double socket)



PUG412



PUG404



PUG467



PUG410



PUB411



PUG403



PUG468



PUB4200



PUG409

Drain and Sewer Pipes

Code	Description
PUG462	110mm x 6m push fit socketed pipe
PUG469	110mm x 6m perforated pipe
PUG662	160mm x 6m push fit socketed pipe



Couplings

Code	Description
PUG401	110mm PVC straight coupling
PUME15C	160mm PVC push fit coupling



Rest Bend

Code	Description
PUG411	110mm 90° rest bend (double socket)



Equal Branches

Code	Description
PUG424	110mm 90° equal branch (single junction)
PUG406	110mm 45° equal branch (single junction)
PUG423	110mm 90° equal branch (triple junction)
PUG405	110mm 45° equal branch (triple junction)



PUG424



PUG405



PUG423



PUG406

Rodding Points

Code	Description
PURP1	110mm 45° socketed with black cover
PB5591	110mm aluminium rodding point – oval
PUSA62	110mm screw access cap



PURP1



PUSA62



PB5591

Socket Plug

Code	Description
PUG420	110mm sewer socket plug
PUG620	160mm sewer socket plug



Lids and Frames for Inspection Chambers

Code	Description
PUCL125	450mm 12.5 tonnes ductile iron lid and cast-iron frame
PB6255	450mm 3.5 tonnes domestic driveway loading polypropylene cover and frame



PUCL125



PB6255

Inspection Chambers

Code	Description
PUCC3	450mm inspection chamber base – 110mm connections
PUCR2	450mm chamber riser
PUCC5	450mm deep inspection chamber – 110mm and 160mm connections
PUG445	110mm spare blanking plug for use with PUCC3/5
PUG620	160mm spare blanking plug for use with PUCC3/5



PUCC3



PUCC5



PUCR2



PUG445

Level Invert Reducer

Code	Description
PURM604	160mm-110mm spigot/socket reducer



Concentric Reducer

Code	Description
PUG485	110mm universal drain adaptor



Bottle Gully

Code	Description
PUG425	110mm bottle gully with back inlet plugged



Gully Trap Base

Code	Description
PUG413	110mm 45° gully trap base with outlet



Hoppers

Code	Description
PUG428	110mm rectangular hopper
PUG417	110mm square hopper, 2 boss upstands



Gully Pots & Manhole Covers

Code	Description
PB6300	110mm x 300mm x 600mm trapped yard gully
PB6302	Yard gully grate 12.5 tonnes
PB8400	160mm x 750mm x 450mm road gully with integral trap
PB9000	160mm x 900mm x 450mm road gully with integral trap
PRGSB	110mm aluminium silt bucket
PGULLYGRATE	450mm x 390mm D400 anti-theft gully grate
PMANHOLEEACH	600mm x 600mm manhole cover



PB6300



PB8400



PB9000



PB6302



PGULLYGRATE



PMANHOLEEACH



PRGSB

Adaptor Couplings

Flexseal adaptor couplings, sometimes referred to as reducer couplings, are designed to connect unadopted drainage pipes with different outside diameters – connecting larger drainage pipes to smaller drainage pipes and vice versa.

Adaptor couplings are made from three component parts: one stepped moulded EPDM rubber body with two different diameters on each side and two stainless steel clamp bands, which when tightened create a secure connection.

These simple yet effective connectors can be tightened onto pipes using a nut driver and torque wrench, creating a permanent airtight and watertight seal in just seconds.

- + Provides a quick and efficient method of connecting pipes of different materials and outside diameters.
- + Reliable, tried and tested products.
- + Large variety of sizes for a multitude of pipe configurations.



Drainage Couplings/Adaptors

Code	Description
P112-112	Flexseal coupling 100mm x 100mm
PAC4000	Flexseal adaptor 110mm PVCu x 100mm clay
PAC6000	Flexseal adaptor 160mm PVCu x 150mm clay
PAC1362	Flexseal adaptor 121mm-136mm/100-115
PAC1452	Flexseal adaptor 130mm-145mm/100-125
PAC1922	Flexseal adaptor 170mm-192mm/110-122
PAC1924	Flexseal adaptor 170mm-192mm/144-160

Water Supply, Fittings & Accessories

MDPE Water Pipe

Code	Diameter (mm)
P20PW100	20mm x 100m blue MDPE
P20PW150	20mm x 150m blue MDPE
P25PW100	25mm x 100m blue MDPE
P25PW150	25mm x 150m blue MDPE
P32PW100	32mm x 100m blue MDPE
P32PW150	32mm x 150m blue MDPE
P50PW100	50mm x 100m blue MDPE
P50PW150	50mm x 150m blue MDPE
P50PW50	50mm x 50m blue MDPE
P63PW050	63mm x 50m blue MDPE
P63PW100	63mm x 100m blue MDPE

Black and larger diameter also available on request.



Boundary Boxes

Matrix Boundary Box



- + Easy to install.
- + For 1½" BSP concentric meters up to Q3 4.0m³/hr.
- + Visibility and access to meter.
- + AMR compatible.
- + Flexible connections.
- + Watertight.
- + 16 bar pressure rating.
- + Sealed telescopic box.
- + Frost free -13°C.
- + BS 5834-1:2017.

Code	Connection	Shut Off	Height (mm)
PBOUNDARY BOX25	25mm PF	360° spherical	470-850
PBOUNDARY BOX32	32mm PF	360° spherical	470-850



Philmac Water Compression Fittings

The Philmac Metric/Imperial™ compression fitting is a revolutionary step forward for PE pipe joining. Connections can now be made to both Metric (BS6572/BS6730) and Imperial PE pipe (BS1972/3284 and IRS 135 Heavy Gauge) from the one fitting from either end.

The innovative design means that inserts are no longer required to connect imperial pipe. Removing the need for dedicated fittings and inserts, Metric/Imperial™ provides the ultimate in flexibility, reducing both inventory and complexity.

Philmac fittings are WRAS approved for above and below ground use. Pipe liners are required up to 63mm for WRAS approval pipe configurations.



The connection you can trust:



Metric/Imperial Joiner POL x POL

Code	Size
P9122	20mm / ½"
P9133	25mm / ¾"
P9144	32mm / 1"
P9155	40mm / 1¼"
P9166	50mm / 1½"
P9177	63mm / 2"



Metric/Imperial Reducing Joiner POL x POL

Code	Size
P9132	25mm / ¾" x 20mm / ½"
P9142	32mm / 1" x 20mm / ½"
P9143	32mm / 1" x 25mm / ¾"
P9175	63mm / 2" x 40mm / 1¼"



Metric/Imperial End Connector POL x MI BSP

Code	Size
P9221	20mm / ½" x ½" BSP
P9232	25mm / ¾" x ¾" BSP
P9243	32mm / 1" x 1" BSP
P9265	50mm / 1½" x 1½" BSP
P9275	63mm / 2" x 1½" BSP
P9276	63mm / 2" x 2" BSP



Metric/Imperial End Connector POL x FI BSP

Code	Size
P9821	20mm / ½" x ½" BSP
P9832	25mm / ¾" x ¾" BSP
P9843	32mm / 1" x 1" BSP
P9865	50mm / 1½" x 1½" BSP
P9876	63mm / 2" x 2" BSP



Metric/Imperial Tee – Equal POL x POL

Code	Size
P9322	20mm / ½"
P9333	25mm / ¾"
P9344	32mm / 1"
P9366	50mm / 1½"
P9377	63mm / 2"



Metric/Imperial Reducing Tee – Unequal POL x POL

Code	Size
P9343	32mm / 1" x 32mm / 1" x 25mm / ¾"
P9363	50mm / 1½" x 50mm / 1½" x 25mm / ¾"
P9364	50mm / 1½" x 50mm / 1½" x 32mm / 1"



Metric/Imperial Tee POL x FI BSP

Code	Size
P9443	32mm / 1" x 1" BSP
P9454	40mm / 1¼" x 1¼" BSP
P9455	40mm / 1¼" x 1½" BSP
P9476	63mm / 2" x 2" BSP



Metric/Imperial Elbow POL x POL

Code	Size
P9522	20mm / ½"
P9533	25mm / ¾"
P9544	32mm / 1"
P9566	50mm / 1½"
P9577	63mm / 2"



Metric/Imperial Elbow POL x FI BSP

Code	Size
P9621	20mm / ½" x ½" BSP
P9631	25mm / ¾" x ½" BSP
P9632	25mm / ¾" x ¾" BSP
P9642	32mm / 1" x ¾" BSP
P9643	32mm / 1" x 1" BSP
P9654	40mm / 1¼" x 1¼" BSP



Metric/Imperial Elbow POL MI BSP

Code	Size
P9721	20mm / ½" x ½" BSP
P9732	25mm / ¾" x ¾" BSP
P9743	32mm / 1" x 1" BSP



Metric/Imperial End Cap

Code	Size
P9029	20mm / ½"
P9039	25mm / ¾"
P9049	32mm / 1"
P9069	50mm / 1½"
P9079	63mm / 2"



Hose Union Bib Tap

Code	Size
TAPA	½" c/w double check valve
TAPB	¾" c/w double check valve

Arctic Ice Resistant Bib Tap

Code	Size
P8021	½" BSP
P8022	¾" BSP



Hose Union



Arctic Ice Resistant

Metric/Imperial Wall Plate Elbow Plastic

Code	Size
P9022	20mm / ½" x ½" BSP
P9031	25mm / ¾" x ½" BSP
P9032	25mm / ¾" x ¾" BSP



Joiner PE x Copper/PEX Push Fit

Code	Size
P1321	20mm / ½" x 15mm
P1331	25mm / ¾" x 15mm
P1332	25mm / ¾" x 22mm



Metric/Imperial Stopcock POL x POL

Code	Size
P2822	20mm / ½"
P2833	25mm / ¾"
P2844	32mm / 1"



Metric/Imperial Ball Valve POL x POL (¼ Turn)

Code	Size
P95272	20mm / ½" (16mm Nominal Bore)
P95273	25mm / ¾" (19.5mm Nominal Bore)
P95373	32mm / 1" (19.5mm Nominal Bore)



Ball Valve FI x FI BSP

Code	Size
P55002	¾" F.I. x ¾" F.I.
P55003	1" F.I. x 1" F.I.
P55005	1½" F.I. x 1½" F.I.
P55006	2" F.I. x 2" F.I.

Air Release Valve FI BSP

Code	Size
P55033	1" BSP



Ball Valve



Air Release Valve

Single Check Non-Return Valve FI BSP x FI BSP

Code	Size
P55022	¾" F.I. x ¾" F.I.
P55023	1" F.I. x 1" F.I.
P55026	2" F.I. x 2" F.I.



DZR Double Check Valve FI BSP x FI BSP

Code	Size
P11202	¾" F.I. x ¾" F.I.
P11303	1" F.I. x 1" F.I.

MDPE Liners

Code	Size
P78002	20mm
P78003	25mm
P78004	32mm
P78006	50mm
P78007	63mm



DZR Double Check Valve



MDPE Liners

Universal Transition Joiner UTC x POL

Code	Size
P1032	15-21mm x 20mm / ½"
P1033	15-21mm x 25mm / ¾"
P1043	21-27mm x 25mm / ¾"
P1053	27-34mm x 25mm / ¾"
P1054	27-34mm x 32mm / 1"
P1074	34-39mm x 32mm / 1"
P1064	39-43mm x 32mm / 1"
P1086	47-49mm x 50mm / 1½"
P1097	59-61mm x 63mm / 2"



Metric/Imperial Reducing Sets

Code	Size
P98032	25mm / ¾" x 20mm / ½"
P98042	32mm / 1" x 20mm / ½"
P98043	32mm / 1" x 25mm / ¾"
P98063	50mm / 1 ½" x 25mm / ¾"
P98064	50mm / 1 ½" x 32mm / 1"
P98073	63mm / 2" x 25mm / ¾"
P98074	63mm / 2" x 32mm / 1"
P98076	63mm / 2" x 50mm / 1 ½"



Universal Transition Double Ended Repair Joiner

Code	Size
P1144	21-27mm x 21-27mm
P1166	39-43mm x 39-43mm



Threaded Fittings

Bush – Reducing

Code	Size
P4121	¾" x ½" BSP
P4132	1" x ¾" BSP
P4143	1¼" x 1" BSP
P4154	1½" x 1¼" BSP
P4164	2" x 1¼" BSP
P4165	2" x 1½" BSP
P4186	3" x 2" BSP



Nipple

Code	Size
P4222	¾" BSP
P4233	1" BSP
P4255	1½" BSP
P4266	2" BSP



Reducing Nipple

Code	Size
P4254	1½" x 1¼" BSP
P4263	2" x 1" BSP
P4265	2" x 1½" BSP



Male Threaded Tank Connector with Female Inlet

Code	Size
PRXTTI15	½" BSP
PRXTTI20	¾" BSP
PRXTTI25	1" BSP
PRXTTI32	1¼" BSP
PRXTTI40	1½" BSP
PRXTTI50	2" BSP



Plug

Code	Size
P4055	1½" BSP



IBC Swivel-IT Adaptors

Code	Size
P60UD10B	2" x 1" FI. BSP



Pipe Cutter

Code	Size
P1769	Up to 32mm (medium)
P1770	Up to 63mm (large)



Spanner

Code	Size
P7024	20 to 32mm 'Y' spanner
P7047	32 to 63mm 'C' spanner



Pipe Lubricant

Code	Size
PLUBX1	1kg tub pipe lubricant



Valves and Floats

Code	Size
PBALLVALVE0.5	Float ball valve brass piston - side entry 1/2"
P075HPBVALVE	Float ball valve brass piston - side entry 3/4"
P1PARTBALLVALVE	Float ball valve brass piston - side entry 1"
P4.5FLOAT	Plastic Float with Brass Insert - 4 1/2"
P6FLOATEACH	Plastic Float with Brass Insert - 6"
P8FLOAT	Plastic Float with Brass Insert - 8"
PPOLYFLOAT12	Plastic Float with Brass Insert - 12"
TAPA	Hose Union Bib Tap - 1/2" (WRAS approved)
TAPB	Hose Union Bib Tap - 3/4" (WRAS approved)
PTFEROLL	PTFE Thread Sealing Tape - 12mm x 12m (WRAS approved)



PBALLVALVE0.5



P4.5FLOAT



TAPA



How to order...

Although this brochure contains a vast list of products we offer, it is by no means exhaustive. If there is something specific you require that you cannot find here, please ask and we will do our best to help.

You can order drainage products through your usual Agrii contact or by calling our drainage supplies team on the numbers below:

Jackie Thompson



07866 139 443



jackie.thompson@agrii.co.uk

Kevin McAllister



07766 366 699



kevin.mcallister@agrii.co.uk

Liz McCubbin



07593 382 116



liz.mccubbin@agrii.co.uk

Or contact us on...



0845 607 3322



pipes@agrii.co.uk



www.agrii.co.uk/products-services/pipes-and-drainage



GREEN HORIZONS

Green Horizons is Agrii's commitment to sustainable food production, and to taking a lead on principles and practices that can help to create a robust future for UK agriculture.

At its centre is our Five Point Plan to help prepare for, and meet, the challenges of tomorrow, while ensuring that agriculture remains sustainable and profitable.

The **Five Point Plan** covers the action we are taking in each of the following areas:



Increasing farm productivity and viability



Providing integrated whole farm solutions



Improving soil resilience



Enhancing the environment



Extending stakeholder engagement

An Insight Report that pulls together all the projects, research and ongoing work with farmers that Agrii is involved in, within each area, will be produced for each of the five points of the plan. You can view the Insight Reports and latest Green Horizons updates at www.agrii.co.uk/greenhorizons.

PROTECTION OF WATER RESOURCES

Water is a key 'public good' listed under the Government's 25 Year Environment Plan. Responsible use of crop protection products, and reduced reliance on them, both have a key role to play in maintaining and improving water resource quality on and near our farms.

Climate change brings with it the likelihood of increased instances of extreme weather, including more occurrences of both drought and flooding events.

Improving the farm's general environmental resilience can help to reduce the impact that these more frequent severe weather events might have.

The introduction of rainwater harvesting systems is one way that the farm's vital water resources can be preserved. They have the obvious draw of mains water savings for those with indoor cattle, pigs or poultry, but faster sprayer filling, fewer spray pump and line problems in hard water areas and no need for water conditioners, are now also providing additional arable attractions in the drive towards greater sustainability.

CASE STUDY

RAINWATER HARVESTING PAYS DIVIDENDS FOR ANGUS FARMER

At North Mains of Dun, harvesting rainwater with an Agrii system is saving David and Jenny Warden around a third of the annual mains water bill for their mixed arable, pig and soft fruit business.

Installed 10 years ago, the 10,000 litre above-ground tank system has already repaid the family's investment many times over and still has plenty of life left in it.



"Mains water is expensive," says David Warden. "Especially when you're fattening 3000 pigs a year, each drinking 6-7 litres a day and growing strawberries, blackberries, raspberries and blueberries."

"We have a 4 million gallon irrigation pond filled by natural offline water abstraction from our local watercourse for the fruit we grow as part of Angus Growers."

"Alongside this, capturing rainwater from our 800m² livestock shed roof is invaluable. With our pigs alone consuming over 1.5 million litres of water each year, we reckon it's saving us buying around a third of what we need."

"Harvesting water from the roof helps restrict the pressure intense rainfall puts on our farm drainage system," he adds. "So, it's good for the environment as well as our business. Being as sustainable as possible in every way is essential for a small farm like ours. It's all about making the very most of every resource we have and wasting as little of anything as we can – most importantly the water we get free of charge."

TOP TIPS

IF YOU'RE CONSIDERING RAINWATER HARVESTING

- + Check on the availability of grants under Countryside Stewardship and the newly emerging ELMS;
- + Match tank capacity carefully to roof area and local rainfall;
- + Site tanks conveniently for both the buildings serving them and sprayer access;
- + Place above-ground tanks on a solid concrete;
- + Install good quality filters to intercept debris and help oxygenate the water;
- + Employ calmed inlets to prevent incoming water disturbing any sediment;
- + Leave enough space between the guttering and top of the tank for the filter; and,
- + Check what, if any, legislative requirements may be involved.

Agrii can help with all of the above – please get in touch.

For more case studies and information on protection of water resources, please visit www.agrii.co.uk/greenhorizons.



For further information or to order, please speak to your usual Agrii contact or get in touch with our Drainage Supplies Team:

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 pipes@agrii.co.uk

 www.agrii.co.uk/products-services/pipes-and-drainage



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