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2026-27
Catalogue

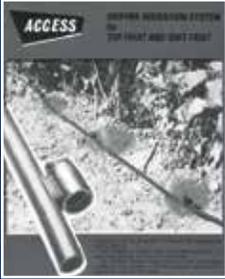


The History of Access Irrigation

Access was started in 1958 by Mr Graham Pearce, an industrial chemist who had traded chemistry for the 'good life' running a small market garden in Crick, Northamptonshire. To try and get a better price for his strawberries, he designed an innovative glass and steel cold frame with sliding glass sides for easy access – hence our name Access.



Original cold frames at Crick



Original drip nozzle

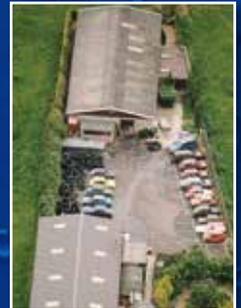
The sandy soil at Crick caused low strawberry yields and it was decided to concentrate instead on selling the cold frame. Before the invention of the polytunnel, cold frames were a low cost way of growing under glass. As nurseries and growers began to take up the cold frames with enthusiasm, attention was turned to providing irrigation inside the frames. Unhappy with the nozzles already available, Mr Pearce used his scientific background to design his own.

The invention of the polythene tunnel caused the company to refocus. Cold frames were then targeted at the keen gardener and the irrigation division was

formed to supply growers with irrigation – still in its infancy in the UK.

From its horticultural roots, the irrigation division of Access focuses on 3 main areas: horticulture, landscape and more recently green systems including green roofs. All systems are designed to the same exacting standards of efficiency and durability as our horticultural irrigation systems.

In 2001 the company launched its highly respected components catalogue, coupling professional quality components with helpful tips and advice.



Our premises on the original site



Green roof system

The Access philosophy, instilled by Mr Pearce in the 1960's, has always been to provide innovative products coupled with good customer service. From advice to supply, Access are able to offer a fast, friendly service backed up by our own specialist design function and dedicated warehouse.

We are here to help.

Request our Irrigation Guides





Welcome to our 2026-27 catalogue

Welcome to our latest catalogue, filled with professional quality irrigation components.

Order ONLINE

Our website allows you to browse and purchase our entire product range quickly and easily. You can also download relevant PDF information sheets. Items with this logo have bulk pricing online.



FREE Economy Delivery

For not so urgent orders we can offer a FREE delivery service on orders over £150 in value*.

STANDARD Delivery

We deliver fast, as standard, using fully traceable carriers. For landscapers we can even deliver direct to the clients address, allowing work to start as soon as the goods arrive.

NEXT DAY Delivery

For really urgent orders, we also offer a next day service for items in stock. If necessary, items can be put on an AM delivery*.

COMPETITIVE Pricing

Access offer quality irrigation components at competitive prices, so you can always be sure of a good deal – and all backed up by our friendly and knowledgeable sales team!

We look forward to assisting you.



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* For more information on our free delivery, standard despatch and same day despatch services, see page 52.

Landscape

Irrigation is vital if plants are to establish quickly, especially when conditions are warm and dry. Irrigation also ensures newly planted specimens have a far better chance of survival, and that plants and lawns in high traffic areas are able to recover.

As well as the components and kits available in this section, Access produce a companion catalogue – the 'Landscape Pocket Guide' which includes sample irrigation designs for small to medium sized landscape projects.

For larger projects, Access also have an experienced design department.



Temporary Lawn Watering Kit



Help new lawns establish

Use this system to help the lawn establish and to keep it green throughout the Summer. Add an automatic controller for fully automatic operation.

Full circle sprinklers will gently water the lawn area and the sleds can be moved from area to area to cover a larger lawn.

The 3 sprinkler system will operate from a standard domestic water supply. The 5 sprinkler system requires a high tap flow or a pumped system.

	Code	Price £
3 sprinkler kit	STLW	369.00
5 sprinkler kit	STLWL	681.00

**3 sprinkler kit covers up to 250m²
(25m x 10m wide)**

What you get:

Small	Large	
3	5	Sled Risers
25m	50m	3/4" Hose
Fittings and tap connector		





Border Spray Watering Kit



Covers up to 30m²
(12.5m x 2.5m wide)

- Gentle spray
- Simply installs at the front of the border
- Can be automated

Designed to water a border up to 3m deep from the front, the kit is ideal for more established borders. The system uses sprinklers on small metal spikes up to 3m apart. 16mm black polythene pipe runs along the front edge of the border.

The sprinkler nozzles provide a very fine spray, so delicate plants are not damaged.

Connects to a garden hose or a tap. Minimum pressure: 2.1 bar. Requires backflow protection – check with your water company.



Code	Price £
SBMP4	163.00

What you get:

- 25m pipe (16mm)
- Tap connector
- Fittings
- 4 sprinklers on metal spikes

Popup Border Spray Kit



- Gentle spray on 300mm riser
- No pipework visible
- Can be automated

Designed to water a border up to 3m deep from the front, the system uses pop-up sprinklers that **rise 300mm out of the ground** when watering. A single trench along the front of the bed contains all of the pipe and the sprinklers, eliminating unsightly pipework on the bed.

The sprinkler nozzles provide a very fine spray, so delicate plants are not damaged.

Fits to a garden hose, a tap or an underground valve box (p9). Minimum pressure: 2.1 bar. Requires backflow protection – check with your water company.



Code	Price £
SBMP5	299.00

Covers up to 37m²
(15m x 2.5m wide)

What you get:

- 25m pipe (20mm)
- Tap connector
- Fittings
- 5 sprinklers on 12" pop-up bodies

Permadrip Pro



Your Questions Answered

How much do I need?

If the dripline is spaced every 0.5m, work out the m² of the bed and double it.

If the dripline is spaced 0.3m apart, triple the m² figure.

How much water will I need?

Once you know how many meters of pipe you need, divide by the spacing, then multiply by the dripper output.

100m of 0.5m spaced Permadrip Pro will use $100 \div 0.5 \times 1.6$ l/h = 320 litres an hour.

At last – a really simple dripper system

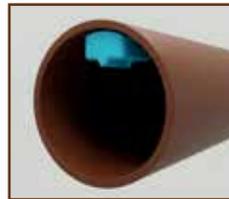
- The most efficient way to water
- Anti-siphon design resists clogging
- Brown to blend in
- Pressure compensated – ideal for long runs
- Thick walled for durability



Thick walled dripline coils



Small external outlet hole



Internal dripper



Internal labyrinth

What spacing should I use?

Standard beds	0.5m
Hedges and sandy soils	0.3m
Trees	0.15m

Requires backflow protection – check with your water company

For Barbed Fittings
see p43

Technical Data

Operating Range:	0.8 - 4.0 bar
Nozzle output:	Pro 1.6 l/h Ultra 0.85 l/h
Wall thickness:	1.2mm
Filtration:	0.13mm



0.5m spacing for borders



0.3m spacing for hedge runs

Length	Spacing	Code	Price £
25m	0.15m	TNT0.15-Q	34.00
100m	0.15m	TNT0.15-H	134.00
25m	0.30m	TNT0.3-Q	31.00
100m	0.30m	TNT0.3-H	109.00
25m	0.50m	TNT0.5-Q	30.00
100m	0.50m	TNT0.5-H	103.00

Permadrip Ultra

Permadrip Ultra features a low output of just 0.85 l/h and an integrated **Root Protection Band** making it ideal for subsurface irrigation in low traffic areas. It is perfectly suited to invisible watering in planted beds or beneath lawn areas.

The low flow rate allows dripline runs of up to 50% greater length, ideal for long hedge installations. In sandy soils and narrow beds, run spacing can be reduced to as little as 30cm without increasing overall water consumption.

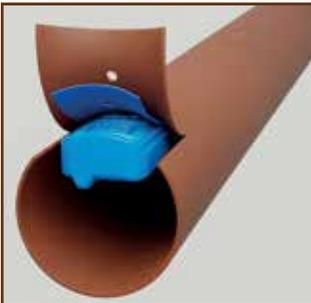
The Root Protection Band is a proven solution designed to prevent root intrusion. By releasing a root-inhibiting agent directly from the dripline, it delivers reliable performance over many years.

Permadrip Ultra is especially suitable for permanent installations, including mature tree planting. Generally the dripline is installed 100 – 300mm below the surface. Water Regulations require a pump and break tank – see page 20.

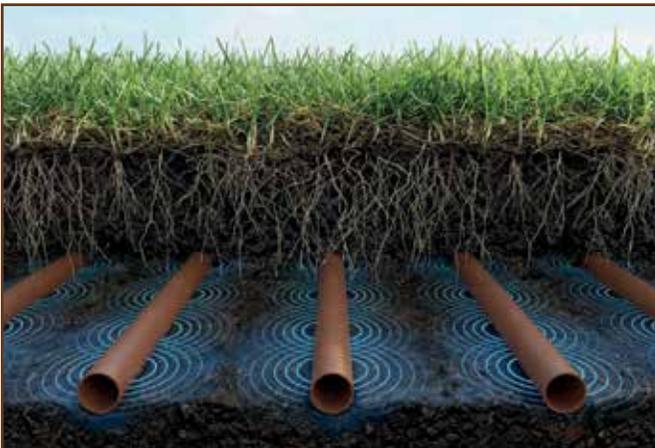
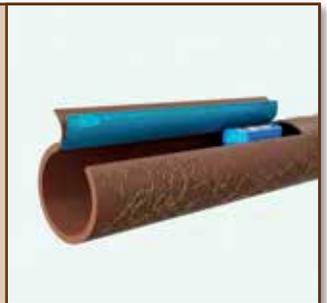
Key Benefits

- **Ultra-low flow** – minimises run-off and maximises water uptake
- **Ultra-close spacing** – install runs just 30 cm (12") apart in sandy soils or narrow beds
- **Ultra root resistance** – Root Protection Band protects against root intrusion for reliable sub-surface irrigation
- **Ultra flexible** – cover larger areas or use tighter spacing, with full above- or below-ground installation options

Use Pozilock fittings – see p45.



Root Protection Bands prevent root intrusion over a 10+ year life cycle



Soil / Planting Type	Dripline spacing	Dripper spacing
Sandy	30cm	30cm
Grass	30cm	30cm
Loamy or Clay	50cm	50cm
Hedge Lines	30cm	1 or 2 lines per hedge

	Code	Price £
100m coil 0.3m spacing	TNU0.3-H	122.00



Border Drip Kit



Covers up to 60m²



What you get:

Small	Large	
25m	100m	Drip Line
25	100	Anchorage pegs
1	1	Barbed fittings pack
1	1	Inlet filter
1	1	Hose connector
1	1	Tap connector

	Covers	Code	Price £
Small	15m ²	SPBK25	55.00
Large	60m ²	SPBK	139.00

Drip irrigation is the most efficient and unobtrusive way of watering beds, with water dripping directly into the soil. The drip line is brown to make it as unobtrusive as possible, although it can be covered with a mulch to make it invisible. The Permadrip drip line is made from a thick walled polythene pipe with commercial grade pressure compensated drippers spaced every 0.5m for even coverage. Simple to install. The kit can either be connected directly to an outdoor tap, or can be connected to a hose with a standard quick connector. Requires backflow protection – check with your water company.

Hedge Drip Kit



- Speed up establishment for faster screening
- Reduces plant losses
- Can be automated

Using thick walled commercial grade dripline with drippers every 0.3m, this package is ideal for watering hedge lines to speed up establishment and reduce plant losses.

A single line of dripline is needed down each hedge run.

The kit can either be connected directly to an outdoor tap, or can be connected to a hose with a standard quick connector.

Requires backflow protection – check with your water company.

What you get:

Small	Large	
25m	100m	Drip Line
25	100	Anchorage pegs
1	1	Inlet filter
1	1	Hose connector
1	1	Tap connector

	Code	Price £
Small	SHBK25	41.00
Large	SHBK	132.00



High performance pressure compensated dripper

Tree Watering Kit



Designed for watering long runs of trees, close spaced 0.15m dripline is coiled and pegged around the base of each tree. A supply pipe runs down the avenue of trees, connecting all of the tree rings together.

One or two lines of trees can be watered with each kit.

Permadrip Pro dripline uses pressure compensated drippers and a thick walled pipe for a long life. The supply pipe can be buried to allow mowing along the run.

The system can be either connected directly to an outdoor tap or automated using our valve box system. Requires backflow protection – check with your water company.

What you get:

Small	Large	
25m	50m	Dripline 0.15m
10	30	Tree connections
25m	100m	Underground pipe
1	1	Tap connector
1	1	Valve Box connector

	Code	Price £
Small	STRW-S	343.00
Large	STRW-L	619.00

Dripline Starter Pack



Allows dripline to be easily connected to an outside tap or to a hose using a snap connector. For beds supplied using underground pipe, the threaded fitting can be connected to a compression fitting. The kit also includes a stop end connector and a straight connector in case plain pipe (see p42) is being used to connect from the tap to the border.

Code	Price £
FBS16	7.60



Anchorage Pegs

Fit every 0.5 - 1.0m to hold the drip line down. Fits 16/20mm.



Sturdy barbed pegs for more grip

Qty	Code	Price £
25	ESS16-Q	9.80
100	ESS16-H	34.00





Border Watering Kit



Keep precious plants watered even in hot, dry spells with this border sprinkler kit. The system consists of a black pipe running the length of the border, with spiked risers fitted as required.

The large kit has a choice of 3 nozzle sizes to suit the border width including KEASH40 half circle sprinklers. The small kit uses the KES070 sprinklers.

Branching tees and elbows are included. Connect to an outdoor tap or a garden hose. Simple to install. Needs punch, see p32.

	Code	Price £
Small	SBW25	77.00
Large	SBW	123.00

Covers up to 75m²
(25m x 3m wide)

For Pipe see p42; for barbed fittings see p43.

Alternative nozzles are available on p36.

What you get:			
Small	Large		
10	10	Sprinkler Risers	
25m	50m	Pipe Coil Length	
16mm	20mm	Pipe Diameter	
1	3	Sprinkler sets	
Fittings and tap connector			



~ see p36

Nozzle	KES040	KES070	KEASH40
Bed width	2.0m	3.0m	1.0m
Sprinkler Spacing	2.0m	2.5m	1.8m

Components

Installing large numbers of systems? Then buy in Bulk!				
	10 Pack	Price £	100 Pack	Price £
Stake Sets	KRBS-T	19.00	KRBS-H	132.00
Stake only	KESL-T	7.30	KESL-H	66.00
Head only	KEH-T	2.10	KEH-H	18.00
1m lead	L42-1.0-T	9.90	L42-1.0-H	93.00
Pipe Plunger	KEP-T	2.00	KEP-H	13.00

Lawn Watering Kit



Nothing looks better than a well watered lawn, and this pop-up sprinkler kit makes installation very easy.

3 pop-ups are included, each one can have its radius adjusted between 4.9m and 9.1m, and its arc adjusted between 40° and 360°. 25m of pipe and all fittings are included, as is a tap connector.

Note: Water Regulations require pop-up sprinklers in commercial premises to be protected by a break tank. For home gardens, check with your water supplier.

**OTHER
SIZE KITS
ONLINE**

Code	Price £
SLW3	117.00



Covers up to 250m²
(25m x 10m wide)

What you get:
• 25m pipe (20mm)
• Tap connector
• Fittings
• 3 pop-up sprinklers with interchangeable nozzles

Underground Valve Boxes



For a neater installation, hide all of the control valves underground.

For warning label see p48. 

3 Simple Steps

1 Select Valve Chambers

Choose one or more valve boxes to bring water to the various areas of the garden. If you are having a battery powered controller, choose a battery valve box.

2 Choose Controller

Choose mains or battery powered controller to suit your needs.

3 Select Cable

If the controller is remote from the valve box, measure how much cable is needed to run from the controller location to the valve boxes.

Controller not included - see page 15

	Battery	Price £	Mains	Price £
2 zone	EPAV02	211.00	EPAB02	172.00
4 zone	EPAV04	319.00	EPAB04	241.00

Tap Link Kit for Valve Boxes

The kit consists of a 2-way brass manifold that screws onto the outdoor tap – allowing the tap to still be used for filling a watering can or connecting a hose. On the other outlet of the manifold 25m of underground pipe runs from the tap position to the valve box.

Tap and backplate are not included.



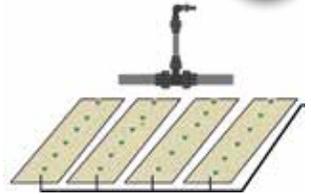
Pipe Size	Code	Price £
20mm x 25m	STK20	78.00

Border Link Kit

The Border Link Kit allows up to 4 separate beds to be linked back to either a valve box or an outside tap using underground pipe. The kit can supply water to either border drip kits or border sprinkler kits.

By linking the beds together underground the irrigation system becomes much less obtrusive and is easier to automate.

The kit consists of 25m of underground supply pipe, 4 take off points (one for each bed) and connections for either a standard garden tap or to an underground valve box.



Code	Price £
SLK4	61.00

Tap Manifold



A simple way of fitting manifolds to the tap, kits will suit battery operated controllers or mains powered controllers. Includes valves and link pipe but not tap or controller.

Inlet: 3/4" F

Outlet: 3/4" M or 1" F

Controller not included – see pages 14-15

Controller Type	Zones	Code	Price £
Battery	4 zone	EPAG04	267.00
	2 zone	EPAT02	120.00
Mains	4 zone	EPAT04	179.00



Rotator Sprinklers



The ideal sprinkler system for small or complex lawns

- Matched Precipitation
- Water efficient
- Wide choice of nozzles



1/2" BSPF thread

Water efficient sprinklers with 'matched precipitation' which allows different nozzles and arcs to be used on the same zone while maintaining uniformity. The new 'Pro' body has a heavy duty spring, a check valve and 5 year warranty. The sprinkler is regulated to 2.8 bar pressure.

	Code	Price £
4" Pop up only	KHPPR	2.80
Box of 10 sprinklers	KHPPRBX	24.00
4" Pro body (2.8 bar regulated)	KHPPH	15.00
Box of 10 sprinklers	KHPPHBX	118.00
12" Pop up only	KHPPR-12	21.00

Hunter MP Rotator Nozzles



The original MP Rotator nozzle, manufactured by one of the leading sprinkler manufacturers in the world, this range offers unrivalled options in terms of arc and radius adjustment. All stated radii can be reduced by up to 25% using the nozzle key.



Strip Sprinklers			
Coverage	Nozzle @	Code	Price £
Between 1.2m x 3.7m and 1.8m x 5.2m	L/H Corner	KHMPLH	11.00
	R/H Corner	KHMPRH	11.00
Between 1.2m x 7.3m and 1.8m x 10.4m	Centre of one side	KHMPSS	11.00

Radius	Radius @ 2.8 bar	Arc	Colour	Code	Price £	
1.8-3.5m	2.4m	100 l/h (180°)	90° - 210° 360°	Orange / Grey	KHMP8A	12.00
		180 l/h (360°)		Lime Green	KHMP8C	12.00
3.7-4.5m	4.1m	40 l/h (90°)	45° - 105° 90° - 210° 210° - 270° 360°	Turquoise	KHMP1D	11.00
		80 l/h (180°)		Maroon	KHMP1A	11.00
		130 l/h (270°)		Lt. Blue	KHMP1B	12.00
		170 l/h (360°)		Olive	KHMP1C	11.00
5.2-6.4m	5.8m	170 l/h (180°)	90° - 210° 210° - 270° 360°	Black	KHMP2A	11.00
		250 l/h (270°)		Green	KHMP2B	11.00
		330 l/h (360°)		Red	KHMP2C	11.00
7.6 - 9.1m	9.1m	410 l/h (180°)	90° - 210° 210° - 270° 360°	Blue	KHMP3A	11.00
		620 l/h (270°)		Yellow	KHMP3B	11.00
		830 l/h (360°)		Grey	KHMP3C	11.00
10.4-10.7m	10.7m	650 l/h (180°)	90° - 210°	Light Brown	KHMP4A	11.00
Threaded female adaptor to 1/2" BSPM thread					KHMPAD	4.00

Operating pressure: 1.7 bar-3.8 bar. Largest radii are achieved at max pressure

Nozzle Adjustment Key



Code	Price £
KHKMP	2.30

■ Sample design with rectangular spacing



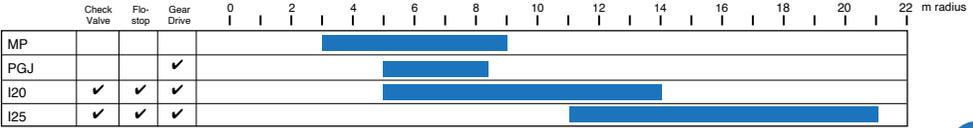
▲ Sample design with triangular spacing





Pop-up Sprinklers

Hunter pop-ups are renowned for their quality and reliability.



PGJ



This economically priced 'baby' version of the PGP sprinkler is ideal for mid-sized grass areas.

- Easy nozzle changing
- Waters more economically than sprays
- Slim design
- Adjustable arc 40° – 360°

½" BSPF thread

	Code	Price £
4" body	KHPGJ	16.00
Box of 10	KHPGJBX	120.00
Check Valve	KHPGJC	1.60

Nozzle	Bars	Radius	m ² /hr
0.75	2.0	4.6m	0.14
1.0	2.0	5.5m	0.19
1.5	2.0	6.4m	0.29
2.0	2.0	7.3m	0.37
2.5	2.0	8.2m	0.49
3.0	2.0	9.1m	0.56
4.0	2.0	10.1m	0.83
5.0	2.0	11.0m	1.06

DATA SHEET ONLINE

PGP Ultra

Each sprinkler comes with a set of standard and low angle nozzles



The world's best selling rotor just got better, with a range of new features.

- Vandal-proof drive mechanism
- Thicker, safer top cover
- Slotted screw for easy adjustment
- Adjustable arc 50° – 360°

¾" BSPF thread

3 Year Guarantee

Short Radius Nozzles @ 2.5 bar		
Nozzle	Radius	m ² /hr
.50SR	5.2m	0.09
1.0SR	5.2m	0.17
2.0SR	5.2m	0.36
.75SR	7.0m	0.15
1.5SR	7.0m	0.28
3.0SR	7.0m	0.60

Standard Nozzles @ 2.5 bar		
Nozzle	Radius	m ² /hr
1.5	9.4m	0.32
2.0	10.1m	0.39
2.5	10.7m	0.48
3.0	11.0m	0.61
4.0	11.9m	0.81
5.0	11.9m	1.02
6.0	12.2m	1.22
8.0	12.5m	1.63

	Code	Price £
4" sprinkler body	KHPGP	18.00
Box of 10 sprinklers	KHPGPBX	158.00
Short radius nozzles	KHP-NSR	1.10
Check Valve (3m)	KHPGPC	1.60

Low Angle Nozzles @ 2.5 bar		
Nozzle	Radius	m ² /hr
2.0LA	7.9m	0.40
2.5LA	8.8m	0.53
3.5LA	9.1m	0.68
4.5LA	9.1m	0.84

DATA SHEET ONLINE

I20 Ultra

Each sprinkler comes with a set of standard and low angle nozzles



The I20 is the professional version of the Hunter PGP. In addition to the features of the PGP, the I20 has:

- FloStop control for individual nozzle shut-off
- Check valve to prevent puddling
- Heavy duty construction with stainless steel riser

¾" BSPF thread

5 Year Guarantee

Short Radius Nozzles @ 3.5 bar		
Nozzle	Radius	m ² /hr
.50SR	5.5m	0.12
1.0SR	5.5m	0.23
2.0SR	5.5m	0.45
.75SR	7.6m	0.17
1.5SR	7.6m	0.34
3.0SR	7.6m	0.67

Standard Nozzles @ 3.5 bar		
Nozzle	Radius	m ² /hr
1.5	9.8m	0.38
2.0	10.4m	0.47
2.5	10.7m	0.58
3.0	11.9m	0.74
4.0	12.2m	0.97
5.0	12.8m	1.24
6.0	13.1m	1.47
8.0	13.7m	1.95

	Code	Price £
4" sprinkler body	KHP20	41.00
Box of 10 sprinklers	KHP20BX	377.00
Short radius nozzles	KHP-NSR	1.10

Low Angle Nozzles @ 3.5 bar		
Nozzle	Radius	m ² /hr
2.0LA	8.5m	0.48
2.5LA	10.1m	0.64
3.5LA	10.7m	0.80
4.5LA	10.7m	1.00

DATA SHEET ONLINE

I25 Ultra



Designed for large scale turf watering.

- Throws up to 21m
- Check valve prevents puddling
- ProTech top for playing fields

1" BSPF thread

DATA SHEET ONLINE

Accessories



	Code	Price £
Nozzle Key	KHKEY	1.00
Nozzle insert collar	KHCOL	1.80

5 Year Guarantee	
Code	Price £
KHP31	83.00

Nozzle	Bars	Radius	m ² /hr
7	3.4	14.3m	1.59
10	4.1	15.8m	2.52
15	4.8	17.4m	3.45
20	4.8	19.2m	4.36
25	4.8	20.7m	5.79



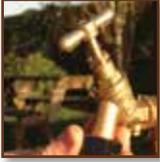
	Code	Price £
12" swing joint ½" top	KHSJ12-2	3.80
12" swing joint ¾" top	KHSJ12-3	3.80

¾" base thread fits to tees or saddles (see p44).



Hanging Basket System

Easy Installation



Fit to tap



Clip to wall



Cut to length



Insert tee dripper



Fit lead and stake



Turn on



The ideal way to water baskets and tubs

- Easy to install
- Unobtrusive pipework
- Ultra-low flow dripper for reduced run off
- Top quality nozzles for reliability
- Can be automatic

Hanging baskets and planters enhance any property, but are a nightmare to water. Now, with this easy to install system, everything can be watered with the turn of a tap.

The Access dripper kit uses an ultra-low flow dripper for reduced run off from the basket. The pressure compensating nozzle ensures that the output is the same whether the drippers are at eaves or ground level. It also allows 6mm piping to be used. This is only pencil thick and is black for long life. Pipe clips with masonry nails are supplied to fix to brick or timber.

An adaptor enables the system to be connected to the outlet of your tap. For completely automatic watering see p14.



Dripper



Stake

What you get:		
Small	Large	
10	25	Drippers
10	25	Stakes
25	100	Pipe clips
1	3	Branching tees
20m	40m	Pipe
1	1	Tap connector

Saves hours of time!

Waters up to 25 baskets

Pipe Length	Water fed in at:		Spacing Type
	One End	The Centre	
25m	83	145	▲
50m	57	121	▲
75m	46	106	▲
100m	39	96	▲
200m	27	71	▲
50m	40	—	●
100m	28	—	●

▲ = drippers equally spaced down length of pipe

● = drippers predominantly at the far end of the pipe

Requires backflow protection – check with your water company



	Code	Price £
Small kit	DW10BK	41.00
Large kit	DW25BK	82.00

* P13 pipe calculated with 3.5 bar input pressure

Contractor Packs

Everything you need to get you going, ideal for installing systems around pubs, restaurants and patio areas. On the large kit all small components are housed in one reusable and re-sealable container. Contractor packs also come with P14 supply pipe that has a 4.0mm ID for increased flow, allowing 40% more drippers to be run than the P13 pipe.



Kit	Code	Price £
Large	DWCP	271.00
Small	DWCPH	164.00

What you get:			
Small	Large		
75	100	Drippers and stakes	
100m	100m	6mm x 4mm ID P14 pipe	
20m	60m	5.5mm x 3.5mm ID P13 pipe	
200	200	Pipe clips	
10	30	Branching tees	
10	20	Straight connectors	
50	100	Stop ends	
3	10	Tap connectors	
—	1	Re-usable components box	

Components

Installing large numbers of basket systems? Then buy in bulk!			
		Code	Price £
Tee Drippers (1.2 l/h)	10	D1PCT-T	8.00
	25	D1PCT-Q	18.00
	100	D1PCT-H	66.00
Stakes	25	DAS-Q	5.40
	100	DAS-H	16.00
Supply Pipe Only (4mm ID)	100m	P14-100M	51.00
Supply or Drinker Pipe (3.5mm ID)	20m	P13-20M	26.00
Branching Tees	10	FBT6-T	3.80
	100	FBT6-H	23.00
Straight Connectors	10	FBK6-T	2.80
	100	FBK6-H	11.00
Stop Ends	10	PA12=1-T	2.00
	100	PA12=1-H	11.00
Hammer Clips	25	FPCN6-Q	2.60
	100	FPCN6-H	7.30
Tap fittings with filters	1	DWTF	3.50
	10	DWTF-T	20.00

Ideal for watering larger pots

For larger patio pots create a ring of drippers with a single FBT6 tee piece bringing water up to the pot.

Vary the number of drippers according to the size of the pot – even small trees in large planters can be watered this way.



Hanging Basket Feeder

Feeding baskets has always been a problem, especially as the small compost volumes of a basket and the regular watering required conspire to rob the plants of the nutrients they need.

The feeder is connected to the irrigation pipework. Inside is a slow release fertiliser which feeds every time you water. Two cartridges should last a season and the first cartridge should be replaced after 2 months.

Flow range:	1 – 200 l/h
Max pressure:	4.0 bar (58 psi)
Fittings supplied:	Connector for 3.5-4.0 mm ID pipe Brass quick connectors

	Code	Price £
Hanging Basket Feeder	AFBP	68.00
Replacement Cartridge	AFBP-C	21.00



Brass quick connector



Small bore connector



Control Systems

Battery Controllers

Battery operated controllers are becoming increasingly sophisticated and reliable, and allow automatic control anywhere – making them ideal for remote locations. We carefully select controllers, ensuring they will endure the damp – vital in Britain! Batteries will last a whole season. **Always protect controllers from frost.**

Galconette – Single Station



A simple, reliable tap timer with large display and plenty of features. Manual over-ride with auto off function.

	Code	Price £
Galconette	EPAGT	90.00
Battery (1 needed)	C280-9V	2.30



• Button operation	• Rain off button
• Screws directly on to an outdoor tap (¾" F x ¾" M)	
✓ 4 starts per day	✗ Cycling option
✓ 1min - 12hr watering time	✓ 1 year battery life (average)
✗ Seasonal adjust	✗ Rain sensor option

Hunter Pro Tap Timers

This rugged timer is controlled via a Bluetooth app on your Smartphone. Push-button manual start to allow up to 1 hour of watering. Two irrigations modes with two start times each.

One or two outlet options. 2 year warranty. Pressure: 0.5-8 bar



	Code	Price £
Single outlet	EPART01	96.00
Twin outlet	EPART02	173.00

• App programming with manual button	• Rain delay up to 7 days via app
• Screws directly on to an outdoor tap (¾" F x ¾" M)	
✓ 2 starts per day (4 or 2 zone)	✓ Cycling option
✓ 1min – 6hr watering time	✓ 2 x 1.5v AA batteries included
✗ Seasonal adjust	✗ Rain sensor option



Hunter X2 Controller



Easy-to-configure control panel for up to 14 zones, including 3 programs and 4 start times each. Plug in the revolutionary WAND module to allow remote management and advanced water-saving features using the Hydrowise software. Hydrowise maximises water savings by automatically adjusting irrigation schedules based on the local weather. It also compatible with Amazon Alexa™ and Control4® home automation. 2 year warranty.

• Easy to use dial	• Lockable outdoor controller
• Rain off setting on dial	• Optional WAND with Hydrowise software
✓ 12 starts per day	✗ Cycling option
✓ 1min – 12hr watering time	✓ Non volatile memory
✓ Seasonal adjust	✓ Rain sensor option



WAND module

	Code	Price £
4 Zone X2 controller	EPARX04	160.00
8 Zone X2 controller	EPARX08	250.00
14 Zone X2 controller	EPARX14	399.00
Rain sensor	ERS	58.00
Wireless Rain Sensor	ERSW	199.00
WAND upgrade	EPARXWF	185.00
Roam Kit	EPARIRC	340.00

Hunter Pro HC controller



This commercial grade controller comes with 6, 12 or 24 zones and has a 7cm colour touchscreen with built-in Wi-Fi, allowing remote programming via a PC or via an app. Hydrowise maximises water savings by automatically adjusting irrigation schedules based on the local weather. Easily install a Flow Meter to accurately monitor flow, prevent wasted water and avoid damaged landscape. 2 year warranty.

• 7cm full colour touch screen	• Lockable outdoor controller with key
• 2 sensor ports	• Wifi with Hydrowise software
✓ 36 starts per day	✗ Cycling option
✓ 1min – 24hr watering time	✓ Non volatile memory
✓ Seasonal adjust	✓ Rain sensor option

	Code~	Price £
6 zone controller	EPAY06	543.00
12 zone controller	EPAY12	645.00
24 zone controller	EPAY24	1130.00
Flow meter	EFAYFM	248.00
Roam Kit	EPARIRC	340.00
Wireless Rain Sensor	ERSW	199.00

Hunter Node Controller



This waterproof timer is ideal for valve box installations, removing the need to lift dirty covers to alter the settings. Controlled via a Bluetooth app on your Smartphone. Three irrigation modes with 8 start times each. 2 year warranty.



	Code	Price £
Single zone with 1" valve	EPARN01	143.00
4 zone controller only	EPARN04	196.00
1" solenoid valve	EPAGV	47.00
Soil moisture sensor	EPARNS	62.00
Solar panel for Node	EPARSP	263.00
9v battery (accepts 1 or 2)	C280-9V	2.30

• App programming with manual button	• Rain delay up to 99 days via app
• Need text	
✓ 24 starts per day	✓ Cycle and soak
✓ 1sec– 12hr watering time	✓ 1 year battery life (average)
✓ Smart weather adjust	✓ Moisture sensor option



Heron Multi-wire



**3 Year
Warranty**



Heron controllers provide a sophisticated programming interface combined with a precise rain sensor.

The all-new Heron HM multi wire controller features a much larger display for easier programming and easy naming of individual zones.

One of the most dependable and sophisticated controllers on the market.

A sophisticated rain sensor measures rainfall in 1mm increments for precise control.

Stations	Code	Price £
16 zone expandable controller	EPAH16	840.00
Rain sensor with bracket	EPAHRB	125.00

Plastic case; digital settings; LCD display; input 240v; output 24v AC @ 1.3A; pump start; electronic fuse; timing range; 1 sec to 60 min & 1 min to 60 hrs.

• Remote start	• Programme freeze
• Multiple programmes	• Delay between valves
• 3 year warranty	• Fertigation option
• 16 station units are expandable to 144 zone	
✓ 64 starts per day	✓ Cycling option
✓ 1sec – 10hrs watering time	✓ 5 year battery backup
✓ Seasonal adjust	✓ Rain sensor option

Solenoids and Low Voltage Cable

Bermad Valves 24V AC



24v AC coil can be used on 12v DC outputs.

- Rating: 1.7W
- Pressure range: 0.7 – 10 bar
- Flow control stem
- Manual over-ride

	Code	Price £
1" BSPF	ESVB4	40.00
1½" BSPF	ESVB6	99.00
2" BSPF	ESVB8	119.00
Spare Coil	ESVBC24V	25.00

Hunter Valves 24V AC



- Versatile and robust
- Flow control
- Flow rate: 0.05 – 9 m³/hr
- Pressure range: 1.5 – 10 bar

	Code	Price £
1" BSPF	ESVP4	29.00

Hunter PGV Battery 9V DC



- Designed for battery systems
- Flow control stem
- Flow rate: 0.05 – 9 m³/hr
- Pressure range: 1.5 – 10 bar

	Code	Price £
1" BSPF	EPAGV	47.00

Accu-Sync for Hunter



- Adjustable pressure regulation (1.5 – 7 bar)
- Works with Hunter PGV valves
- Max pressure rating: 10 bar

	Code	Price £
Accu-sync	ESVHAS	71.00

Low Voltage Cable

Heavy duty 0.8mm cable for wiring solenoids. 1 core needs to be used for the 'common return', so a 4 core cable will wire 3 solenoids etc.

	10m	Price £	100m	Price £
4 Core Cable	ELCS04-T	28.00	ELCS04-H	137.00
6 Core Cable	ELCS06-T	34.00	ELCS06-H	189.00
12 Core Cable	ELCS12-T	76.00	ELCS12-H	410.00

Connectors



Easy to use – no wire stripping needed.

	Qty	Code	Price £
Grease filled connectors for joining cable to Solenoid valves	10	ELCG-T	15.00
	50	ELCG-L	65.00

Cable & Crimps



2.5mm Hunter approved 2 core decoder cable.

Grease connector allows easy connection of cables with grease pot to prevent corrosion.

	Code ~	Price £
2 core decoder cable 250m	ELCS2D-25H	830.00
Grease connector	ELCGD	4.70

Floating Level Switch



3 wire design allows circuit to open or close on contact.

Suitable for high or low water applications.

Lead	Code	Price £
3m	EWTFLO3	63.00
10m	EWTFLO10	87.00

Floating level switches stop pump damage if you run out of water.

Carson Valve Box

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Heavier duty Valve Boxes for Sports Fields.

	Box	Price £	Spare Lid	Price £	Metal Cover ~	Price £
10" Round	KHC10	29.00	KHC10LID	11.00		
Standard	KHCSTD	64.00	KHCSTDLID	25.00	KHCSTDEX	42.00
Jumbo	KHCJMB	88.00	KHCJMBLID	35.00	KHCJMBEX	62.00



Carson valve box sizes

- Round box:** 250mm diameter x 265mm high
- Standard box:** 435mm x 300mm x 310mm high
- Jumbo box:** 545mm x 380mm x 315mm high



Polythene Tanks

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- UV stabilised polythene
- Access hatch
- Threaded outlets

2 Year Guarantee

Water regulations require irrigation tanks to have a Type 'AB' overflow.

Capacity	Outlet	Ø x H mm	Code ~	Price £	
1,250 L	278 Gal	1.5" M	1200 x 1200	EWTX1250	320.00
2,000 L	440 Gal	1.5" M	1200 x 1960	EWTX2000	430.00
2,500 L	550 Gal	1.5" M	1400 x 1800	EWTX2500	440.00
5,000 L	1,100 Gal	2" M	1900 x 2185	EWTX5000	870.00
10,000 L	2,100 Gal	2" M	2400 x 2500	EWTX10K	1350.00
12,500 L	2,750 Gal	2" M	2600 x 2600	EWTX12K	1680.00

These tanks are made from black MDPE, maintenance free and have an 18" or 24" screw hatch.

Needs large lorry access and unloading facilities. Craned or remote deliveries will be charged extra.



~ see p52

Pumps

Horizontal & Vertical Pumps

Submersible Pumps | Pump Control | Filters |

Horizontal Pumps



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High quality pumps

- Stainless steel body and shaft
- IP55 continuous rated motor
- Built-in thermal protection
- Ceramic/Carbon/EDPM seal
- Full after sales service

Self Priming



5HM Series

3 phase also available

Model	Max h	FLOW (m ³ /hr) @ xxm head								SINGLE PHASE				
		20m	30m	40m	50m	60m	70m	80m	90m	In/Out BSPF	kW	F.L.C. Amps	Code	Price £
5HM06P	73m	6.5	5.5	4.2	2.5					1 1/4" / 1"	1.10	6.84	EP15HM06~	2020.00
5HM08S	58m	8.5	7.9	5.8	3.5					1 1/4" / 1"	0.95	5.97	EP15HM08~	2270.00
5HM09S	66m		8.5	6.9	5.5	3.4				1 1/4" / 1"	1.10	6.87	EP15HM09~	2290.00
5HM11S	82m		9.0	8.2	7.1	5.7	4.4	2.3		1 1/4" / 1"	1.50	8.42	EP15HM11~	2950.00
5HM13S	97m			8.5	8.2	6.2	5.7	5.2	3.4	1 1/4" / 1"	2.20	10.00	EP15HM13~	2890.00

Installer approved! Our installers love these quality pumps for their reliability and ease of draindown and maintenance.

Genyo Auto-start Unit



Converts pumps so that they start automatically when a pressure drop is detected, such as when a tap is opened or an irrigation valve operates.

- IP65 rated body
- 1" BSPM inlet and outlet
- Operates pumps up to 16 amps
- Max 10 bar pressure
- Pressure Gauge included

Pressure Losses	
Loss (m)	Flow m ³ /hr
2	3.4
5	5.2
10	7.5

	Code	Price £
Genyo	EPUPSTF	410.00
Union	FPTU4-4F	28.00

Union fitting

Allows the Genyo unit to always face forward and to be removed from the pump without unwiring the entire unit.



Pump Relay



This reliable pump relay box provides a simple interface between pump and 24v AC signal from the controller. No low water over-ride. Lockable enclosure.

FLC Amps	Code	Price £
12	ESB1PH	205.00

Pump Isolator



Pump isolator is required for all pump installations. Single phase.

FLC Amps	Code	Price £
25	ESBI	56.00

~ see p52

River and Lake Pump Package

Professional pump system

Designed for easy pumping from wells and rivers the package includes a DAB900X auto-start submersible pump, suspension kit, disc filter and 25m of pipe. Will handle moderately sediment loads. For dirtier water upgrade a floating inlet and to a semi-automatic filter (p22).

For fully automated irrigation using river water, pair up with a valve box (p9) and controller.



What you get

- DAB900X auto-start pump
- Isolator switch
- Stainless steel suspension chain
- 1" Disc filter and shutoff valve
- 25m of 25mm MDPE pipe

Code	Price £
EPKLR	947.00

Suction Hose



EWTRPI Floating inlet

		Code	Price £
1"	Suction Hose 5m	PHS4-5M	46.00
	Suction Hose 30m	PHS4-25M	180.00
	1" BSP Male Coupling - brass	FHB4-4	11.00
	1" BSP Female Coupling - brass	FHB4-4F	7.10
	Super Clamp	FHSC4	2.70
2"	Suction Hose 5m	PHS8-5M	72.00
	Suction Hose 30m	PHS8-30M	340.00
	2" BSP Male Coupling - brass	FHB8-8	40.00
	2" BSP Female Coupling - brass	FHB8-8F	33.00
	Super Clamp	FHSC8	3.80
Floating inlet for 1" suction hose		EWTRPI	62.00
1m suction hose pre-assembled 1" BSPF		PHS4C-1M	37.00

Auto-start Submersible



DAB900X

Auto-start copes with 'water-out' situations

Designed to cope with 'water out' situations, the pump will automatically stop if the water supply runs out, then periodically try to restart until the water supply returns. Built-in non-return valve. DAB650 and 900X require a buffer vessel to protect the pump. DAB55X is a variable speed pump so will cope with high and low water flows. Minimum flow: 120 l/h.



EPBV4 Buffer vessel



EWTRPI-1M Floating inlet with 1m hose



Model	FLOW (m³/hr) @ xxm head				In BSPF	Out BSPF	F.L.C. Amps	Code	Price £
	20m	30m	40m	50m					
DAB 650	3.2	—	—	—	—	1"	2.9	EP1V06	505.00
DAB 900X	4.1	3.1	1.65	—	1"	1"	4.2	EP1V09X	577.00
DAB 55X	5.75	5.1	4.5	3.75	1"	1¼"	5.0	EP1V55X~	1520.00
Floating inlet with 1m suction hose and 1" BSPM thread								EWTRPI-1M	92.00
Buffer vessel with 1" BSPM thread								EPBV4	120.00
Suspension kit for polythene tanks – includes 1.5m stainless steel chain and securing bracket								EPSK	44.00
Submersible pump kit for wells with 3m stainless steel chain & bracket								EPWK	88.00

~ see p52

Designed to boost the pressure of the water supply

- Complies with the Water Regulations
- Simple to Install

These units are designed for systems where pressure is a problem or compliance with the Water Regulations is required. The units are pre-assembled and simply need to be connected to a power and mains water supply.

The units automatically start when a drop in pressure is detected, such as when a solenoid valve is opened.

500L Pressure Booster Unit

Designed for small to medium garden irrigation systems, the slimline tank can easily fit into smaller gardens and as an option the control panel can be supplied mounted on the unit, minimising wiring.

The tank holds a small buffer of water allowing the pump to operate at higher flows for a short period.

610mm x 1060mm x 1330mm high

Inlet: 3/4" BSPM

Outlet: 1" BSPF

Head	Flow (m ³ /hr)
20m	4.1
30m	3.1
40m	1.65

Code ++	Price £
EPTS0500	2120.00



1250L Pressure Booster Unit

Designed for larger garden and small sports irrigation systems, the unit is supplied on a pallet for easy installation.

The tank holds a buffer of water allowing the pump to operate at higher flows for an extended period.

Two pump options available with a variable speed pump (DAB55X) for more demanding applications.

1200mm dia x 1200mm high

Inlet: 3/4" BSPM

Outlet: 1" BSPF

Pump	FLOW (m ³ /hr) @ xxm head				Code ++	Price £
	20m	30m	40m	50m		
DAB1200X	4.1	3.1	1.65	—	EPTS1250	2280.00
DAB55X	5.75	5.1	4.5	3.75	EPTS1250H	3350.00



Compact Pressure Booster Units

Designed for lower flows where compliance with the Water Regulations is required. The flow from the unit must be less than or equal to the flow into the tank.

200l: Ø 650mm x 1100mm high

Inlet: 3/4" BSPM Outlet: 1" F

Pump	FLOW (m ³ /hr)@xxm head				Code ++	Price £
	20m	25m	30m	40m		
DAB 650	3.2	2.2	—	—	EPTS0200L	1570.00
DAB 900X	4.1	3.6	3.1	1.6	EPTS0200	1790.00



Pre-assembled Pump Unit

Designed for easy pump installation the pump is supplied mounted on a plate and pre-wired with a Genyo auto-start unit and to an isolator switch.

The auto-start unit brings the pump on as soon as a drop in pressure is detected.

Includes 1m of suction hose with 1" BSPF fittings to connect to an irrigation tank outlet.

Suitable for Lowara horizontal pumps – **pump NOT included.**

	Code ++	Price £
With Genyo autostart	EPPKHA	1110.00
With pump starter	EPPKHR	762.00



Control Package

NEW



- Easy Installation
- Pre-wired
- Wireless rain sensor included

Designed as an option on our 200, 500 and 1,250 litre tank sets, the control package allows a Hunter X2 or Hunter Pro HC controller to be added to the tank for an easier installation. **Controller not included.** The controller and the rain sensor are pre-wired in our factory, signal cables from the valve boxes can then simply be run back to the pump and tank location. The control package includes a wireless rain sensor. Control package must be ordered at the same time as the pressure booster unit.



Code ++	Price £
EPT-CONT	350.00

++ see p52



Filters

Screen Filter



- Fine filter suitable for drip systems
- Twin pressure gauge ports on 2" models
- Washable filter
- Amiad Tagline range

Max Flow	Thread Size	Filter Size	Maximum Pressure	Code	Price £
3 m ³ /h	¾" M	0.13mm	8 bar	EFP3-0.1	17.00
7 m ³ /h	1" M	0.13mm	8 bar	EFP4-0.1	23.00
15 m ³ /h	1½" M	0.13mm	8 bar	EFP6-0.1	101.00
25 m ³ /h	2" M	0.13mm	8 bar	EFP8-0.1	186.00

Disc Filter



- Ideal for dirtier water applications
- Disc provides greater filtration area
- Fine filter suitable for drip systems

Max Flow	Thread Size	Filter Size	Maximum Pressure	Code	Price £
3 m ³ /h	1" M	0.13mm	6 bar	EFPD4-Y	43.00

Filter in Washer



Fits ¾" F fittings.

Code	Price £
P67	1.20

Semi-automatic Filter

DATA SHEET ONLINE



Semi-automatic filter with built-in cleaning nozzles for fast and effective filter cleaning. Integrated clogging meter automatically indicates when cleaning is required. Plastic ribbed filter body with stainless steel 'weave-wire' with a large filtration capacity.

Max Flow	Thread Size	Filter Size	Maximum Pressure	Code	Price £
40 m ³ /h	2"	0.13mm	10 bar	EPPA8-0.1	560.00

Pressure Regulators

Can fit in any orientation.



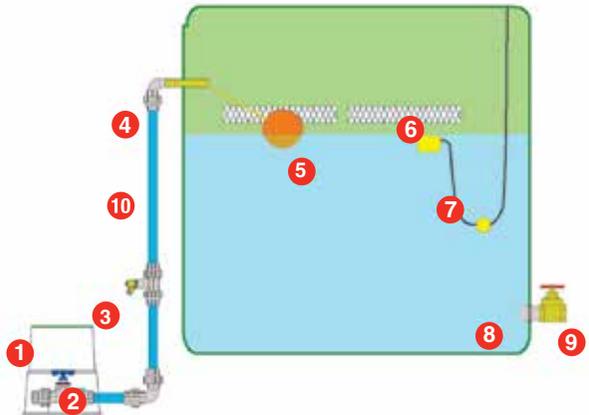
FLOW

	Flow Rate	Pressure Range	Spring Colour	Code	Price £
¾" F x ¾" M Adjustable Delrin	0.01 - 5m ³ /h	0.8 - 2.5 bar	Yellow	EPR3LFM-B*	57.00
1" F x 1" F Adjustable Acetal	0.2 - 5m ³ /h	2.0 - 4.0 bar	Red	EPR3FM-C	30.00
1" F x 1" F Adjustable Acetal	0.4 - 8m ³ /h	1.0 - 2.0 bar	Red	EPR4F-B	68.00
1" F x 1" F Adjustable Acetal	0.4 - 8m ³ /h	1.5 - 3.5 bar	Black	EPR4F-C	68.00

*¾" F x ¾" F

Tank Fittings

	Polythene Tanks	Code	Price £
1	Chamber for Stopcock	KHC10	37.00
2	Stopcock	FLSC20	48.00
3	Drain Point	EWDT20	25.00
4	Female Elbow	FLE20-3F	2.70
5	¾" ball valve with float	ETVB3	135.00
6	Overflow Weir Mesh	EWTWEIR	28.00
7	Floating Level Switch-3m	EWTFLO3	63.00
8	Tank Connector	FUTTC4	19.00
9	1" Gate Valve	EVG4	24.00
10	20mm blue water pipe	PE20-25M	33.00
	1" Tank Overflow	ETOF4	29.00



Sports

Irrigation is vital if surfaces are to be kept green and playable. A wide range of temporary and permanent sports packages are available to suit different sports and different budgets. These pages contain a selection of packages, more information is available online.



Bowling Green Package

Fully automated watering for a top quality surface

For the best results with the minimum of effort an automated pop up sprinkler system can be installed. This package includes 4 pop up sprinklers, each one located half way down the side of the green, pipework that is located in the roll off gutter and a pump, tank and automatic controller. A rain sensor is also included to reduce watering costs.

A full specification and layout plan is available on our website.

What you get

- 5,000 litre irrigation storage tank with mains water connection and Water Regulation compliance kit
- Multi-stage stainless steel pump with autostart, pre-assembled and tested
- Irrigation controller with rain sensor
- Pipework from pump to green with necessary fittings
- 4 Pop up sprinklers



Area	Code ~	Price £
40m x 30m	SB1G32-43	9460.00
40m x 40m	SB1G32-5K	10660.00

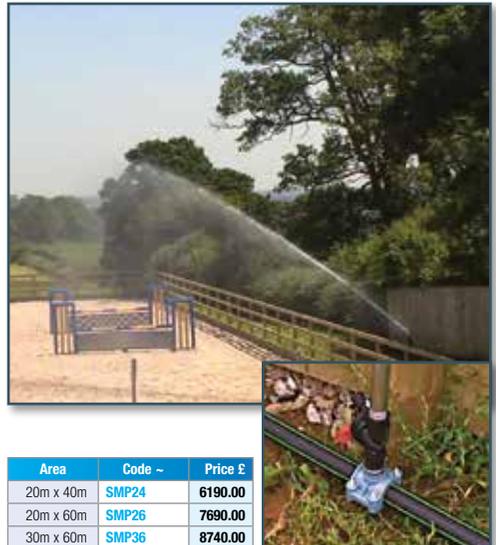
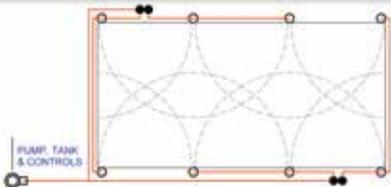
Manège Package

Automated dust suppression

Large sprinklers are located around the perimeter fencing, throwing water into the manège. Includes pipework and a pump and storage tank. An automatic controller will bring the irrigation system on early in the morning to water the manège, keeping dust levels down. A full specification and layout plan is available on our website.

What you get

- Large tank to comply with the Water Regulations
- Single phase pump unit to provide the appropriate pressure
- Pipework and valve boxes for perimeter watering
- Automatic controller with the option of wi-fi connectivity



Area	Code ~	Price £
20m x 40m	SMP24	6190.00
20m x 60m	SMP26	7690.00
30m x 60m	SMP36	8740.00

Temporary Bowling Green and Cricket Kits



Both watering kits use high quality metal sled sprinklers with low precipitation nozzles to gently water a large area. The bowling green and cricket square water one strip at a time over successive nights.

Bowling Green What you get:

- 4 sprinklers and sleds
- 100m hose and heavy duty trolley
- 2-zone battery controller
- Instructions

Cricket What you get:

- 3 sprinklers and sleds
- 100m hose and heavy duty trolley
- 3-zone battery controller
- Instructions

Code	Price £
SB1GTP4	2250.00

Code	Price £
SCS1TP3	2330.00



Tennis Court Watering Package



Grass tennis courts benefit from irrigation systems to ensure the surface is at its best throughout the entire season.

The automated tennis court watering system can be programmed to water every day during the summer season, keeping the grass lush and green.

The system will water a doubles tennis court and uses pop-up sports sprinklers located around the perimeter of the tennis court, away from the playing surface.

What you get:

- 1,250 litre tanks with booster pump
- Automatic controller with rain sensor over-ride
- Valve box for edge of the court
- Pop-up sprinklers around the perimeter of the court
- Instructions

Code ++	Price £
STC1	3860.00

++ see p52

Rain King Travelling Sprinkler

Ideal for keeping pitches watered during dry weather, watering half of the pitch at a time.

The travelling sprinkler is placed at one end of the pitch and the steel wire run out to the other end of the pitch. Once operating the sprinkler slowly travels down the length of the pitch, shutting off once it has reached the other end. One half of the pitch is watered each time, so an entire pitch can be watered over two nights.

Flow: 3,000 – 4,100 l/h.

Diameter: 34 – 38m @ 3 – 7 bar

Pumped supply normally required.

135m steel cable allows 183m long watering run.

3/4" BSPF inlet fitting – use 1" hose to minimise pressure losses.

Code ~	Price £
EHTS4	1810.00



Travelling Sprinkler Package

Provides pressure and flow for watering pitch

Travelling sprinklers normally require a pumped system to provide sufficient pressure and flow due to the large amounts of water required to water a pitch. A large water storage tank fills when the system is not operating, allowing the pump to irrigate half of the pitch overnight. The process is then repeated the next night on the other half. Includes 50m of underground pipe to run from the pump to the valve box at the end of the pitch.

A full specification and layout plan is available on our website.

What you get

- Travelling sprinkler
- 100m hose and heavy duty trolley
- Hydrant box and underground pipe
- Single phase auto-start pump
- Storage tank with air gap

Code ~	Price £
EHTS4-P	11530.00



Temporary Football Pitch Kit

Designed for situations where there is not the budget for a pumped system, the temporary package consists of 6 sprinklers that run across the width of the pitch and are run overnight. These are moved down the pitch each night, so the whole pitch is watered over 10 days.

What you get

- 6 Sprinkler sled risers with sprinklers
- Hose to run between the sprinklers
- Hose to run from tap to pitch side
- Two heavy duty hose reel carriers
- 2-zone battery controller
- Instructions

Code ~	Price £
STPW6	4140.00



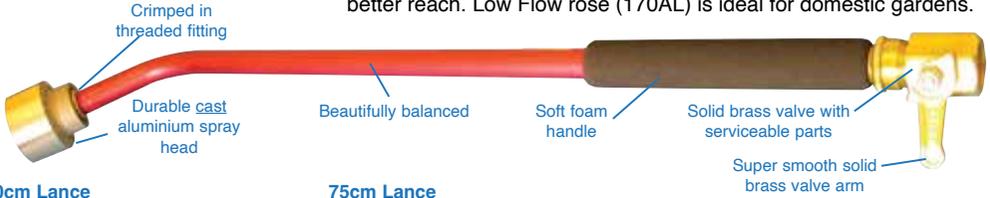
NEW

~ see p52

Hand Watering

Professional Watering Lance

The best watering lance we have come across, this beautifully balanced US manufactured lance has a solid brass on/off valve with a smooth valve action. Now available as a 75cm lance for better reach. Low Flow rose (170AL) is ideal for domestic gardens.



60cm Lance

Rose	Fitting	Code	Price £
400AL	Quick Conn	ELANCE60DQ	89.00
400AL	'Geka' type	ELANCE60DG	88.00
170AL	Quick Conn	ELANCE60DQS	80.00

75cm Lance

Rose	Fitting	Code	Price £
400AL	Quick Conn	ELANCE75DQ	105.00
400AL	'Geka' type	ELANCE75DG	104.00
170AL	Quick Conn	ELANCE75DQS	94.00

Professional Watering Roses



1. 400 Water Breaker
42 l/min @ 2.7 bar.



2. 170 Water Breaker 26 l/min
@ 2.7 bar. Low Flow rose – ideal for domestic gardens.



3. Seedling nozzle with micro holes. Needs filter.
34 l/min @ 2.7 bar.

No	Item	Code	Price £
1	400AL	EHPRA	37.00
2	170AL	EHPRB	24.00
3	1000PL	EHPRC	28.00
	Filter	EHPRD	37.00

Metal Spray Gun

8 function aluminium bodied spray gun with brass quick connector.

- Mist • Full • Cone
 - Shower • Angle
 - Flat • Soaker • Jet
- Protect from frost.



	Code	Price £
Metal spray gun	EHGUN	26.00

Geka "Softrain" Lance

Comes complete with metal valve and large alloy rose with 'Geka' fitting.



Length	Code	Price £
40cm	ELANCE40	40.00
60cm	ELANCE60	46.00
90cm	ELANCE90	46.00

To use with hose Quick Connectors, replace the 'Geka' with an FACBM3 (p23)

Geka Watering Roses

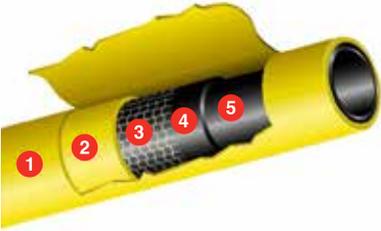


No.	Rose	Code	Price £
1	Large Alloy	EHRAR	14.00
2	Small Alloy	EHRAS	20.00
3	Spare Metal Tap	EVL3MF	12.00



20 Year Guarantee

Tricoflex Hose



- 1 Outer layer is both U.V. and abrasion resistant
- 2 Yellow colour for easy visibility
- 3 Knitted reinforcement combines pressure resistance with excellent handling characteristics
- 4 Multi-layer construction ensures superb kink resistance
- 5 Smooth inner layer ensures optimum water flow and restricts algae growth



Size ID	25m Coil		50m Coil		100m Coil	
	Code	Price £	Code	Price £	Code	Price £
½"/12mm	PHT2-25M	41.00	PHT2-50M	79.00	PHT2-100M	180.00
¾"/19mm	PHT3-25M	67.00	PHT3-50M	140.00	PHT3-100M	270.00
1"/25mm	PHT4-25M	120.00	PHT4-50M	230.00	PHT4-100M	430.00

Brass Hose Couplers



Hose couplers allow the permanent connection of hosepipe onto threaded fittings. Requires a hose clip. Female fitting includes leather seal.

Hose-Thread	Code	Price £
¾" - 1" Male	FHB3-4	9.80
1" - 1" Male	FHB4-4	11.00
¾" - ¾" Female	FHB3-3F	5.90
¾" - 1" Female	FHB3-4F	13.00
1" - 1" Female	FHB4-4F	7.10

'Geka' Type Hose Fittings Uncouples with a ¼ turn. Allows different size hoses to be joined.



Male BSPM



Qty	Code	Price £
½"	FGBM2	3.60
¾"	FGBM3	3.80
1"	FGBM4	4.10

Female BSPM



7/8" to fit outlet of ¾" Bib tap ETB3

Qty	Code	Price £
½"	FGBF2	4.10
¾"	FGBF3	3.70
7/8"	FGBF78	5.70
1"	FGBF4	3.80

Hosetail



The easy fit 'Geka' on p22 saves scraping your knuckles on a hose clip!

Qty	Code	Price £
½"	FGBH2	4.00
¾"	FGBH3	4.20
1"	FGBH4	5.10

Spare Seals

Pack of 10 in re-sealable bag



Code	Price £
FGRS-T	6.00

Blanking Cap



Code	Price £
FGBSE	3.90

'Y' Piece



Code	Price £
FGBY	19.00

Hose Clips



Zinc plated. Genuine Jubilee hose clips - beware of cheap imitations!

Range	Hose Size	Code	Price £
13-20mm	½"	FHC2	1.40
17-25mm	¾"	FHC3	1.50
25-35mm	1"	FHC4	1.60
35-50mm	1¼"-1½"	FHC6	1.80
50-70mm	2"	FHC8	2.10

~ see p52

Hose Trolleys



1 Bolted steel frame with solid tyres.
Light duty – ideal for gardens.



2 Welded steel frame with solid tyres.
Medium duty – not suitable for sports use.



3 Welded steel frame with pneumatic tyres.
Heavy duty – ideal for sports and nursery use.

3
SIZES



4



5 Swivel

No.	Capacity (m)			Connector	Code ~	Price £
	½"	¾"	1"			
1	100			QC	EHRC2	240.00
2		50		¾" hose	EHRC3	280.00
3a		80	45	'Geka'	EHRC4S	540.00
3b		120	70	'Geka'	EHRC4	640.00
3c		150	100	'Geka'	EHRC4L	720.00
4a	50	40		½"	EHRWS2	250.00
4b	100	70		½"	EHRWL2	290.00
5	50	40		½"	EHRWSV	260.00

4 Welded steel frame

5 Welded steel frame with swivel arm

Hose Hanger

Keep your hose tidy with this heavy duty professional hose hanger

Has 3 fixing holes to secure to the wall.

Takes 100m ½" hose or 50m ¾" hose.



Code	Price £
EHHH	64.00



Manifolds

Top quality Italian fittings

2 Way Manifold



- Built in taps
- Teflon seals
- Protect from frost

	Code	Price £
¾" M threads	ET2M3	36.00
Quick connector	ET2MQ	31.00

3 Way Manifold



- Built in taps, ¾" M threaded outlet.
- Teflon seals
- Protect from frost

Screws onto standard outside taps to give 2 or 3 outlets

Code	Price £
ET3M3	53.00

Brass Quick Connectors Compatible with plastic systems

Tap Connector



¾" F for ½" tap.

Code	Price £
FQCBT3	4.10

Male Adaptor



½" or ¾" male thread.

	Code	Price £
½"	FQCBM2	4.20
¾"	FQCBM3	4.20

¾" Male Adaptor



Connector with ¾" male thread. Snaps on to Tap connector etc.

Code	Price £
FQCBS3	13.00

Hose Connector



For ½" and ¾" hose. Snaps on to Tap connector etc.

	Code	Price £
½"	FQCBH2	9.90
¾"	FQCBH3	14.00

Shut off Connector



For ½" hose. Shuts off when disconnected.

	Code	Price £
½"	FQCBH2S	14.00

Hose-Hose Connector



For ½" and ¾" hose. Joins 2 hoses.

	Code	Price £
½"	FQCBH2	8.70
¾"	FQCBH3	12.00

Revolving Elbow



¾" female thread.

Code	Price £
FQCBE3	15.00

Easy-fit 'Geka' Hosetail



For ½" and ¾" hose. Easier to fit than a traditional 'Geka' hosetail.

	Code	Price £
½"	FQCBG2	10.00
¾"	FQCBG3	10.00



Hose Coupler



Joins 2 hose connectors.

Code	Price £
FQCBK3	4.90

Replacement Seals



Replaces male sealing ring. Pack of 10.

Code	Price £
FQCRS-T	5.60

Here is a "snap on" / "snap off" system. We use tough brass quick release connectors, much tougher than domestic plastic fittings - and are fully compatible. It is easy to connect together and there are no "horrid" hose clips! ✍️

~ see p52

Nursery

The Access Mini-spin nozzle gives a very even level of distribution.

The bridge-less design has a rotating anvil which shatters the water into evenly spread particles. In comparison, the tiniest blemish or build up of lime on a fixed anvil nozzle gives permanently uneven distribution.

The nozzle fits at the end of a flexible dropper tube. In low tunnels the pipe lines can be above head height, yet allow the nozzle to remain at a height to ensure the best distribution pattern without "bounce back". Drip-stop valves are fitted to each nozzle. **Glue included.**

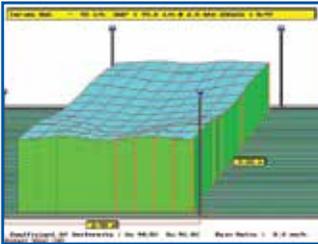


5% off if you order 3 or more kits

Also supplied: straining wire, wire strainer, suspension straps and glue

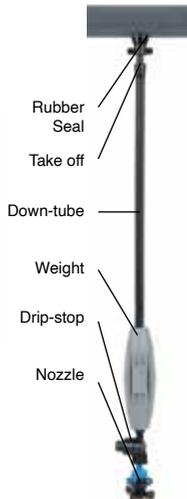
Remember, these are complete kits!

All designs give high uniformity



When ordering - quote code and length required, e.g. KU3-10

Multi-span Houses Lines can be linked together to a header pipe, with valves or solenoid valves to each line. Contact our sales team.



Spray line length		Tunnel width Price £					
		KU3	KU4	KU5	KU6	KU8	KU9
m	ft	3.0m 10'	4.2m 14'	5.5m 18'	6.4m+7.3m 21'+24'	8.2m 27'	9.1m 30'
10	33	125.00	125.00	262.00	262.00	271.00	271.00
14	46	148.00	148.00	351.00	351.00	361.00	361.00
16	52	159.00	160.00	374.00	374.00	384.00	384.00
18	59	171.00	171.00	398.00	398.00	407.00	407.00
20	66	184.00	184.00	421.00	421.00	431.00	431.00
24	79	220.00	220.00	481.00	481.00	491.00	491.00
26	85	266.00	265.00	539.00	539.00	549.00	549.00
30	98	284.00	284.00	610.00	610.00	620.00	620.00
Water used per 2.0m run		70 l/h	160 l/h	140 l/h	210 l/h	240 l/h	320 l/h
Lines		1	1	2	2	2	2

Supplied with 2m lengths of pre-drilled and socketed uPVC pipe, Access Mini-spin nozzles, drip-stop valves, downtubes. Entry 'Geka' hose fitting. Twin lines (3.0m/4.2m widths are single line) include linkage pipework and on/off valves to each line. **Fixings supplied:** Wire strainers, straining wire and suspension straps (single line in tunnel has suspension straps to fix to ridge)

For 'Geka' hose tails see p27; Blanking plugs or shut off valves to blank off nozzles see p49

Netafim PCJ CNL Drippers

- Labyrinth design with maximum filtration area
- Continuously self cleaning dripper

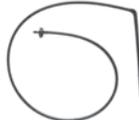


Single dripper

Drippers are available in two operating pressures, with the HCNL having a higher shut off pressure, making them better suited to sloping sites.

Available as dripper only or lead and Prevo 'S' stake.

LCNL operating pressure: 0.7 - 4.0 bar
HCNL operating pressure: 1.5 - 4.0 bar



Dripper with lead



Dripper only		Pack of 25		Pack of 100	
Output	Type	Code	Price £	Code	Price £
1.2 l/h	HCNL	D1PCH-Q	9.90	D1PCH-H	38.00
2 l/h	LCNL	D2PCJ-Q	7.10	D2PCJ-H	27.00

Dripper & Lead			Pack of 25		Pack of 100	
Output	Type	Length	Code	Price £	Code	Price £
1.2 l/h	HCNL	50cm	D1CNHA-Q	19.00	D1CNHA-H	63.00
2 l/h	LCNL	80cm	D2CNJA-Q	20.00	D2CNJA-H	64.00

Flexidrip Nozzles with Stake



Nozzle with stake. 2 l/h @ 1 bar.
Needs leads.

The Access Flexidrip nozzle is joined to its stake with a unique 4-way universal joint, providing a strong, snag-free unit.

Qty	Code	Price £
25	D2NSL-Q	13.00
100	D2NSL-H	51.00

Dripper Leads



5.0mm x 80cm leads can be cut to provide shorter lengths.
Use DNIP adaptor to connect to lateral pipe.



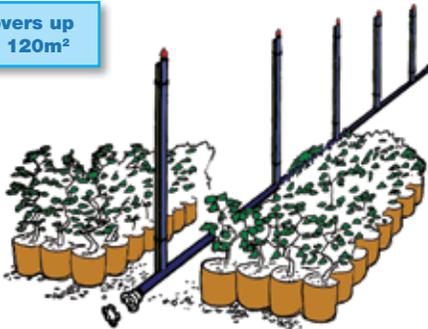
Length	Qty	Code	Price £
80cm	25	DL80-Q	7.20
80cm	100	DL80-H	27.00
	25	DNIP-Q	4.10
	100	DNIP-H	14.00

Stock Bed Watering

This low cost watering system is ideal for watering large areas economically. Each stake set includes a riser pipe, fittings, sprinkler and straps to fit to the customers own stake (25mm square is ideal).

The kit will water an area up to 120m² (30m x 4m). Requires 3mm punch.

Covers up to 120m²



What you get:

- 10 risers 1.2m high
- Sprinklers (3 sets)
- 50m of 20mm pipe
- Fittings for end or centre feed
- 'Geka' entry connector

For small bed kits see p8.



		Nozzles		
Code	Price £	KE070	KES070	KES120
SKDC	168.00	2m	3m	4m
		18m	25m	30m

T-tape for Tunnels



Designed for row crops in tunnels each dripper is just 20cm apart. This low cost, thin wall system is ideal for flower crops and vegetable production.

Select the parts you need in 4 easy steps:

- 1 Buy one starter pack per system.
- 2 Buy one header pack per bed. Add up the width of all the beds – you will need this much 16mm header pipe.
- 3 Total up how many runs you will have – you will need one entry fitting per row.
- 4 Multiply the number or rows you have by their length to give the total meterage of T-tape you need.

Output @ 0.55 bar	5 l/m/h	Line spacing	0.3–0.45m or one per row
Operating Pres.	0.3 - 0.9 bar	Capillary beds	0.6m
Maximum length on 0% slope:	50m		

T-tape for Tunnels



Pipe Headers

- 1 **Starter pack**
Contains filter, pressure regulator and punch. Includes both 'geka' and snap connectors. Can be fitted to the outlet of a 1/2" tap (this has a 3/4" thread) or can be put in the hose line. Includes a budget hand pump.

- 2 **Header pack**
Contains fittings to create a centre fed header, with 'geka' and snap connectors (p29). Does not include header pipe – use 16mm pipe. This will allow up to 400m of T-Tape to be used per bed.

Entry Fittings

- 3 One entry fitting required per run. Requires 4mm hole to be punched into the side wall of the header pipe.



Description	Code	Price £
Starter Pack	LHPSP	101.00
Header Pack	LHPC16	14.00
16mm x 25m header pipe	PA16-25M	21.00

Qty	Code	Price £
10	TTE16-T	6.80
100	TTE16-H	58.00

- 4 16mm T-tape with 20cm dripper spacing.

Reel Size	Wall Thickness	Code	Price £
375m	250 micron	TT10-500-S	150.00
675m	150 micron	TT06-500-S	160.00

Punch



	mm	Code	Price £
Budget hand punch	3mm	DPB3	7.50
Punch pliers 16/20mm	3mm	DPP3	23.00
Budget Hand Punch	4mm	DPB4	8.40
Punch Pliers 16/20mm	4mm	DPP4	13.00

NEW

T-tape for Tunnel kits

A simple package to give you everything needed to water row crops in tunnels.

The package includes T-tape to water the plants, fittings and pipe for the row headers, filters and pressure regulators.

Tunnels can be watered in multiple blocks, with isolating valves allowing individual blocks to be turned off.

Two sizes of kit are available and the kits can easily be added to at a later date if you wish to expand.



	Code	Price £
Small	STTK-S	310.00
Large	STTK-L	560.00

What you get:

Small	Large	
675m	1350m	T-tape for tunnels
30	50	Entry fittings for rows
50m	100m	Header pipe
1	1	Starter pack with filter
1	1	Instructions and drawings



T-tape for Fields

One of the most popular drip tapes available in the UK, T-tape is ideal for larger scale field crops.

Tape Marking	Wall thickness	Dripper spacing	Output l/h per 100m	Reel Length	Code ~	Price £
TSX 506	150 micron	20cm	250 l/h	3048m	TT06-250	340.00
		20cm	500 l/h	3048m	TT06-500	350.00
TSX 510	250 micron	20cm	500 l/h	1829m	TT10-500	330.00

Fittings:	Code	Price £
3/4" BSPM	TTK16-3	0.90
16mm poly pipe	TTK16-16	0.60
Joiner	TT16J	0.50

Ring to check availability



TT16J

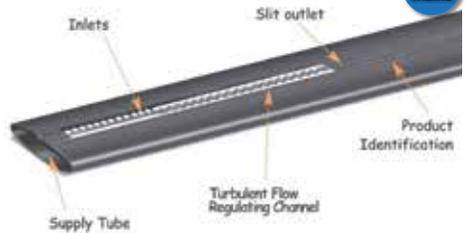


TTK16-3



TTK16-16

DATA SHEET ONLINE



~ see p52

Mist Propagation

Mist propagation produces high success rates, even with difficult specimens. Also provide bottom heat – cool tops and warm bottoms produce the best results!



Mist Wean Controller



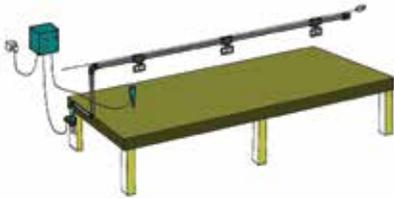
- Extremely Reliable Controller
- Wean function built-in
- Easy to programme

The controller features 3 easy to use dials. The 'valve on' dial allows the burst length to be set. The 'delay' dial can either be set to 'off', in which case the mist will burst every time the wet leaf dries out, or it can be set to a minimum delay to allow for weaning. Finally the 'sensitivity' dial adjusts the sensitivity of the wet leaf.

Complete with 2.5m wet leaf, mains plug and cable and solenoid cable.

Code	Price £
MAMWCL	309.00

Overhead Kit



With Mist Controller, wet leaf, solenoid, wire, wire strainer, support straps, glue and fittings as shown. Bench not included.

Length (m)	1m wide bench	Price £
1	MA1H1	398.00
2	MA1H2	429.00
3	MA1H3	459.00
4	MA1H4	500.00
5	MA1H5	530.00
6	MA1H6	560.00
7	MA1H7	601.00
8	MA1H8	631.00
9	MA1H9	662.00
10	MA1H10	692.00
Extra 1m run	MNH1.0M	36.00

Length (m)	1.5m wide bench	Price £
1.25	MA2H1	399.00
2.50	MA2H2	429.00
3.75	MA2H3	470.00
5.0	MA2H4	500.00
6.25	MA2H5	531.00
7.5	MA2H6	561.00
8.75	MA2H7	602.00
10	MA2H8	632.00
11.25	MA2H9	663.00
12.5	MA2H10	703.00
Extra 1.25m run	MNH1.25M	37.00

Twin Bench kits available

Riser Kit



With Mist Controller, wet leaf, solenoid, glue and fittings as shown. Bench not included.

Length (m)	1m wide bench	Price £
1	MA1V1	379.00
2	MA1V2	399.00
3	MA1V3	430.00
4	MA1V4	451.00
5	MA1V5	471.00
6	MA1V6	502.00
7	MA1V7	523.00
8	MA1V8	554.00
9	MA1V9	574.00
10	MA1V10	604.00
Extra 1m run	MNV1.0M	29.00

Length (m)	1.5m wide bench	Price £
1.25	MA2V1	379.00
2.50	MA2V2	399.00
3.75	MA2V3	430.00
5.0	MA2V4	451.00
6.25	MA2V5	482.00
7.5	MA2V6	502.00
8.75	MA2V7	523.00
10	MA2V8	554.00
11.25	MA2V9	574.00
12.5	MA2V10	605.00
Extra 1.25m run	MNV1.25M	29.00

DATA SHEET ONLINE

Polyphosphate Descaler

Limescale is a major problem in irrigation – especially in Mist Propagation units and drippers.

- Simple Cartridge based system
- Mounting bracket and spanner included
- Easy Installation

How it Works

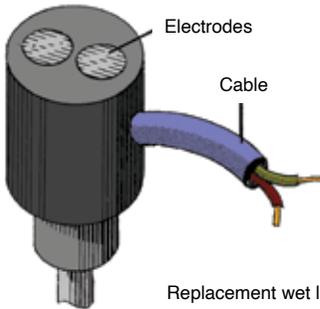
In 'hard water' areas Calcium precipitates out of the water supply causing scale build up on pipe walls, dripper outlets and plant leaves. Traditionally Nitric acid dosing is used to sequester the calcium, requiring large quantities of acid.

The polyphosphate descaler uses small quantities of long chain polyphosphates (derived from phosphoric acid) to act as a 'crystal modifier'. By modifying the crystalline structure these compounds will not precipitate into scale and actually stay in solution. Over time already deposited mineral scale deposits will also dissolve.



	Connection	Code~	Price £
Polyphosphate Descaler	1" F	EFBP	140.00
Spare Polyphosphate cartridge		EFBP-C	54.00
5 micron sediment pre-filter	1" F	EFBS	130.00
Spare sediment cartridge		EFBS-C	45.00

Wet Leaf



Replacement wet leaf.
We recommend replacement every few years.

	Code	Price £
2.5m lead	MWL-2.5M	39.00

Will fit Macpenny wet leaf controllers.

Access Solenoid Valves 24V AC



- Rating: 3.8W
- Pressure range: 0.5-10 bar
- 3/4" BSPM inlet/outlet
- Fibreglass polyamide body
- 2 mounting pillars for self-tapping screws
- Inlet strainer

Install vertically, horizontally but not up-side-down!

Code	Price £
ESVA3	23.00

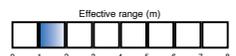
Amber Mist Nozzle



Output at 3.5 bar	Recommended bed width				1/2" BSPM	
	Size	Risers ▲	Tunnel ▼	Code	Price £	
25 l/h	0.6mm	1.0m	1.0m	MA2-24	18.00	
46 l/h	0.8mm	1.5m	1.5m	MA2-32	18.00	
			Anti drip insert	MAA	11.00	

- Stainless steel jet and anvil
- Anti-drip option for upside-down use
- Glass filled nylon frame

This nozzle has a 1/2" BSPM thread. Ideal pressure 3.5 bar. For a low pressure option, use Mini-mist nozzles p36.



~ see p52

Sprinklers

The sprinkler nozzle is the most important part of your system, so we only use top quality nozzles. Unlike old fashioned nozzles, our modern sprinklers have been designed to provide optimum distribution, while keeping precipitation rates low to prevent crop and compost damage.

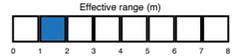
Half Circle

This nozzle uses the Eindor taper system. Ideal working pressure 2-3 bar.



Output at 2 bar	Colour	Bed width Risers ▲	Sprinkler Spacing	Pack of 10		Pack of 100	
				Code	Price £	Code	Price £
40 l/h	Blue	1.0m	1.0m	KEASH40-T	6.50	KEASH40-H	58.00
70 l/h	Black	1.3m	1.5m	KEASH70-T	6.50	KEASH70-H	58.00
90 l/h	Green	2.0m	2.0m	KEASH90-T	6.50	KEASH90-H	58.00

- Fine spray in half circle
- Low cost
- Ideal for narrow display benches



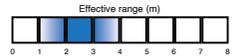
Vibro-spin

This nozzle uses the Eindor taper system. Ideal working pressure 2 bar.



Output at 2 bar	Colour	Bed width Risers ▲	Sprinkler Spacing	Pack of 10		Pack of 100	
				Code	Price £	Code	Price £
60 l/h	Grey	1.5m	1.5m	KE060-T	6.00	KE060-H	43.00
70 l/h	Black	2.0m	1.8m	KE070-T	6.00	KE070-H	43.00
105 l/h	Blue	2.5m	2.0m	KE105-T	6.00	KE105-H	43.00

- Self cleaning nozzle
- Rotating anvil evens distribution
- Ideal for plug plants



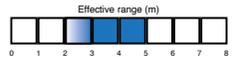
Mini-spin

This nozzle uses the Eindor taper system. Ideal working pressure 2 bar.



Output at 2 bar	Colour	Bed width Risers ▲	Sprinkler Spacing	Pack of 10		Pack of 100	
				Code	Price £	Code	Price £
40 l/h	Silver	2.2m	2.0m	KES040-T	9.90	KES040-H	86.00
70 l/h	Black	3.0m	2.5m	KES070-T	9.90	KES070-H	86.00
105 l/h	Blue	3.2m	2.5m	KES105-T	9.90	KES105-H	86.00
120 l/h	Red	4.0m	3.0m	KES120-T	9.90	KES120-H	86.00

- Twin water jets
- Low water consumption
- Ideal for windy sites



DATA SHEET ONLINE

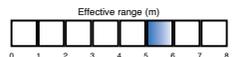
Mini-spin Tunnel

This nozzle uses the Eindor taper system. Ideal working pressure 2 bar.



Output at 2 bar	Colour	Bed width Risers ▼	Sprinkler Spacing	Pack of 10		Pack of 100	
				Code	Price £	Code	Price £
70 l/h	Black	5.0m	2.5m	KESU070-T	8.60	KESU070-H	76.00
105 l/h	Blue	5.2m	2.5m	KESU105-T	8.60	KESU105-H	76.00
120 l/h	Red	5.5m	2.5m	KESU120-T	8.60	KESU120-H	76.00
160 l/h	Brown	5.7m	2.5m	KESU160-T	8.60	KESU160-H	76.00

- Designed for upside-down use
- Low water consumption
- Ideal for tunnel watering



DATA SHEET ONLINE

Tall Bedding Spike Set



Designed for taller borders, the 1m galvanised steel rods can be pushed into the ground to give a nozzle height of 70 – 80cm.

- 1m small bore connecting pipe
- Top fitting accepts Eindor taper fittings
- Barbed plunger for polythene pipe – requires 3mm punch – see p32

Qty	Code	Price £
10	KRGV-T	82.00
100	KRGV-H	568.00

Bedding Spike



- Use for borders and frames
- Top fitting accepts Eindor taper nozzles
- Barbed plunger for polythene pipe – use punch – see page 32



Qty	Height	Code	Price £
10	0.35m	KRBS-T	19.00
100		KRBS-H	132.00

Stake Riser



- Low cost
- Secures to customers own stake – includes straps
- Top fitting accepts Eindor taper nozzles
- Base has barbed plunger for polythene pipe



Qty	Height	Code	Price £
10	1.2m	KRSR-T	77.00
100		KRSR-H	673.00

Spiked Riser



- Use on grass or soil
- Connect hose with 'Geka' hosetails or plastic Quick Connector
- 3/4" BSPM sprinkler fitting
- Includes adaptor for Eindor taper nozzles



	Height	Code	Price £
'Geka' fittings	0.7m	KRST0.5	23.00
QC inlet	0.7m	KRST0.5Q	17.00

Small Shrub Head

This nozzle has a 1/2" BSPF thread. Ideal pressure 2.8 bar

DATA SHEET ONLINE



Output	Material	Maximum radius	Code	Price £
150 - 1200 l/h	Plastic	4.6 - 11.3m	KHPGJ-SH	20.00

Adjustable Arc

Output			
Nozzle	Bars	Radius	m ² /hr
0.75	2.8	4.9	0.17
1.0	2.8	5.8	0.23
1.5	2.8	6.7	0.34
2.0	2.8	7.6	0.45
2.5	2.8	8.5	0.57
3.0	2.8	9.4	0.68
4.0	2.8	10.4	0.91
5.0	2.8	11.3	1.14



Large Shrub Head

This nozzle has a 3/4" BSPF thread. Ideal pressure 2.0 - 4.0 bar



Output	Material	Maximum radius	Code	Price £
110 - 3270 l/h	Plastic	8.5 - 15.8m	KHPGS	21.00

Adjustable Arc

Output @ 3.5 bar		
Nozzle	Radius	m ² /hr
1.5	9.8m	0.38
2.0	10.4m	0.47
2.5	10.7m	0.58
3.0	11.9m	0.74
4.0	12.2m	0.97
5.0	12.8m	1.24
6.0	13.1m	1.47
8.0	13.7m	1.95

DATA SHEET ONLINE



Naan 501



This nozzle has a 1/2" BSPF thread

- Low precipitation rate
- Turbo hammer operation
- Low cost

	Blue
Spacing (m)	4 x 4
	4 x 6
	6 x 6
	6 x 8*
	8 x 8*
Output @ 2 bar	180 l/h
Pressure Range	1.5 - 3 bar
Diameter	14.5 - 15m
Code	KN5-200
Price £	16.00

DATA SHEET ONLINE

Naan 5022U



- Low precipitation rate
- Wide spacings
- Unique nozzle design for higher uniformity

This nozzle has a 1/2" BSPM thread

Spacing (m)	9 x 10
	10 x 10
	9 x 12
	10 x 12*
	12 x 12*
Output @ 2.5 bar	350 l/h
Pressure Range	2 - 4 bar
Diameter	19m
Code	KN52-360
Price £	22.00

Great coverage at a low flow

Threaded adaptor for male threaded sprinklers

Code	Price £
FPTS2	1.20

DATA SHEET ONLINE

Naan Adjustable



- Plastic or metal body
- Part or full circle
- Adjustable height and range
- Diffuser pin

These nozzles have a 1/2" BSPM thread

Spacing (m)	Plastic	Metal
	8 x 10	8 x 10
	10 x 10	10 x 10
		10 x 12*
		12 x 12*
Output @ 2.5 bar	450 l/h	850 l/h
Pressure Range	1.5 - 4 bar	1.5 - 4 bar
Diameter	21 - 24m	23 - 28m
Code	KNPC-500	KNPCM-940
Price £	20.00	24.00

*at higher pressure

Professional Lawn Sprinkler

NEW



- Adjustable arc with professional gear drive
- Choice of nozzles for up to 12m radius
- Suits tap or pumped supplies
- Add a timer for automated night time watering

Code	Price £
KRSP	79.00





Large Spiked Riser



- Use on grass or soil
- Includes 'Geka' fittings
- Connect hose with 'Geka' hose tails
- ½" BSPM thread
- Available with or without nozzle



Nozzle	Height	Code	Price £
—	1.06M	KRLS	63.00
Naan 501	1.06M	KRLS-N	76.00

Heavy Duty



Cross Base Riser



- Use on hard standings
- Includes 'Geka' fittings
- Connect hose with 'Geka' hose tails
- ½" BSPM thread
- Available with or without nozzle



Nozzle	Height	Code	Price £
—	1.06M	KRLX	78.00
Naan 501	1.06M	KRLX-N	93.00

Heavy Duty



Sled Riser



- Use on concrete, soil or grass
- Includes 'Geka' fittings
- Connect hose with 'Geka' hose tails
- ¾" BSPM thread
- Available with or without nozzle



Nozzle	Height	Code	Price £
—	0.36m	KRSA	60.00
Naan 501	0.36m	KRSA-N	77.00

Liquid Feeding

A pressure regulator must be fitted to all systems capable of delivering above the rated pressure. For fertilisers Water Regulations require a double check valve (see p47) in domestic situations or a pump and tank set for commercial use to prevent back-contamination.

Static Dilutors



Don't leave partially used feed overnight.



Fill the Static Dilutor bottle with liquid feed, select the appropriate jet and connect to the water supply. As water passes through the dilutor head it draws up a ratio of liquid feed which mixes with the water. Designed to be filled, put near the tap, and then not moved until it is emptied. **Max operating pressure 2.5 bar.**

Capacity	Flow Rate		Connector Type	Jets Supplied	Code	Price £
	min	max				
9.0L 2 gal	0.3m ³ /h 60 gph	2.3m ³ /h 500 gph	Brass quick connector & 'Geka'	10:1	ADS (normal flow)	79.00
				25:1		
				50:1		
				100:1		

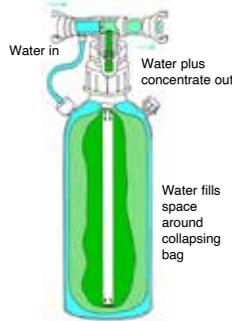
Mobile Dilutor



The Mobile Dilutor gives extra versatility. The liquid feed is kept inside an inner bag. This has a number of advantages, the unit need only be part filled, it can be moved from tap to tap without disturbing the final dilution rate and it can be left part-filled overnight.

A wider range of chemicals including those of a similar density to water can be used.

The bottle will withstand 4.0 bar pressure and is manufactured from heavy duty polythene.



ADM-P

Pressure	Flow Rate		Jets Supplied	Code	Price £
	min	max			
4.0 bar	0.3m ³ /h 60 gph	3.4m ³ /h 750 gph	100:1 150:1 200:1	ADMP	252.00
Snap connector conversion kit - allows Hozelock type fittings					ADM-FQC 18.00

The ideal Dilutor where greater sophistication is useful.

Capacity: 6.5L/1.4 gal.
'Geka' type connections are supplied as standard.

Dilutor Spares

	ADS	Price £	ADMP	Price £
Replacement Bottle *	ADS-BTL	32.00	ADMP-BTL	166.00
Replacement Head and boss *	ADS-HBA	38.00		
1 downtube and jet pack * (ADM jet pack only)	ADS-JTP	7.70	ADM-JP	4.70
Replacement head assembly			ADM-HDA	40.00
Replacement boss and stem			ADMP-BSA	42.00
Replacement inner bag *			ADM-BAG	14.00
Connecting tube for Mobile Dilutor			ADM-TUBE	6.00
Pressure regulator kit with Gekas (all models) *	AD-PR	47.00	* compatible with post 2005 units	



AD-PR pressure regulator

Fittings

Introduction

We only choose good quality fittings to put in our catalogue – we are often surprised at the poor quality parts that are around.

To make life less complicated we tend to stock all the popular sizes – if you have a large requirement for something unusual please give us a call.

Contents

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uPVC Pipe & Fittings	50



Stuck without a ruler? Use a coin!

5p = 18mm diameter 10p = 24mm diameter
2p = 26mm diameter £2 = 28mm diameter

Identification Tables

Thread Sizes

The O.D. of the thread and its size are different. For example a ½" thread has an O.D. of approx ¾".

BSP Thread	¼"	⅜"	½"	¾"	1"	1¼"	1½"	2"
Male thread OD mm	13	17	21	26.5	33.6	42	48	60
Female thread ID mm	11.5	15	18.6	24	30	38.5	45	57

Imperial Pipe

Like thread sizes, the O.D. and the pipe size are different. Wall thicknesses are denoted by its class. Black polythene pipe was generally class B, C or D. Rigid grey uPVC pipe was class C, D, E or T. We can supply adaptor fittings – please ask our sales department.

Pipe Size	⅜"	½"	¾"	1"	1¼"	1½"	2"
OD mm	17.2	21.4	26.5	33.6	42.2	48.3	60.3

Terminology

O.D.	= pipe outside diameter
I.D.	= pipe inside diameter
LDPE	= low density polyethylene
MDPE	= medium density polyethylene
HDPE	= high density polyethylene
c/p	= Co-polymerised (for longer life)
uPVC	= grey plastic, rigid pipe
PVC	= soft, flexible pipe
Potable	= drinking water

Metric Pipe

The pipe is measured by the O.D. Below 12mm diameter there are no standard sizes – so beware when matching small bore pipe.

Pipe OD mm	12	16	20	25	32	40	50	63
Blue MDPE water pipe (12 bar)			✓	✓	✓		✓	✓
Black MDPE water pipe (10/12 bar)			✓	✓	✓	✓	✓	✓
Black LD/MDPE pipe (4/6 bar)	✓	✓	✓	✓	✓	✓	✓	✓
Grey uPVC pipe (5-16 bar)		✓	✓	✓	✓	✓	✓	✓

Imperial/Metric Conversion

Inch	0.3937	1	2.54	centimetres
Foot	3.28074	1	0.3048	metres
Yard	1.093613	1	0.91440	metres
Acres	2.47105	1	0.40469	hectares
Pint	1.75976	1	0.56826	litres
Gallon	0.21997	1	4.54609	litres
US Gal	0.2642	1	3.7854	litres
Pound	2.204622	1	0.453592	kilograms
Psi	14.5038	1	0.069895	bar
e.g. 1 inch = 2.54cm 1cm = 0.3937 inches				

Copper Pipe

Available in O.D. sizes 15, 22, 28, 35, 42 mm.

If you can't easily work out the OD of a pipe, wrap a strip of paper round and mark where it overlaps. This will then give circumference of pipe. Divide by pi (3.1428) to give pipe diameter.

*Want to know your water flow?
Take a container of a known volume (e.g. 10l) and time how many seconds it takes to fill with the tap 3/4 open (e.g. 20 seconds). Divide the volume by the time then multiply by 3600. e.g. 10 (bucket size) x 3600 = 1,800 l/h
20 (time - secs)*

Polythene Pipe and Clips



Header & Above Ground Supply Piping – Black							
Size mm	Bar	Wall mm	Material	50m Coil		100m Coil	
				Code	Price £	Code	Price £
16	4	1.2	LDPE c/p	PA16-50M	27.00	PA16-100M	50.00
20	4	1.5	LDPE c/p	PA20-50M	45.00	PA20-100M	75.00
25	4	2.0	LDPE c/p			PA25-100M	100.00
32	6	2.6	LDPE c/p			PB32-100M	218.00

Polythene pipe has a number of advantages over uPVC pipe (p50). It is less susceptible to frost damage, does not need solvents to join it and is more resistant to stone damage underground.
Choose pipe with a lower pressure rating for above ground work as it is more flexible. Choose 10 bar rated pipe for underground use where it is more difficult to spot leaks. ✍️

Underground Supply Pipe

- 10 bar black MDPE pipe
- Thick wall for durability
- High pressure rating
- Use compression fittings

Blue water pipe must only be used for potable underground mains water supplies, such as cold water feeds to storage tanks.
It must not be used for irrigation water.
Black pipe with a green stripe is available for recycled water systems. ✍️

Coil Size	O.D. 20mm Wall 2.5mm	20mm	O.D. 25mm Wall 2.4mm	25mm
	Black	Price £	Black	Price £
25m	PEB20-25M	33.00	PEB25-25M	36.00
50m	PEB20-50M	63.00	PEB25-50M	68.00
100m	PEB20-100M	121.00	PEB25-100M	156.00

Coil Size	O.D. 32mm Wall 3.0mm	32mm	O.D. 50mm Wall 4.6mm	50mm
	Black	Price £	Black ~	Price £
50m	PEB32-50M	115.00	PEB50-50M	274.00
100m	PEB32-100M	220.00	PEB50-100M	486.00

Pipe Clamp and Spacer



Use round head 8/10 screws. (5mm screw hole in sizes up to 32mm. 6mm screw hole and locking clip in 50mm and 63mm)

mm	Clamp		Spacer	
	Code	Price £	Code	Price £
16	FPCM16	0.90	FPCM16S	0.70
20	FPCM20	1.00	FPCM20S	0.70
25	FPCM25	1.40	FPCM25S	0.80
32	FPCM32	1.60	FPCM32S	0.80
50	FPCM50	2.00	FPCM50S	1.30
63	FPCM63	2.90	FPCM63S	1.80

Small Coil Polypipe



Small coils of black 16mm polythene pipe – ideal for garden use. 1.0mm wall thickness.

Length	Code	Price £
25m	PA16-25M	21.00

Pipe Marking Tape

Complies with WRAS requirements to label all underground irrigation pipes. 250m roll.

Code	Price £
FLWT	81.00

Pipe Clips



Quick, neat way of fixing pipe. Zinc pacified. Boxed in 100s.

mm	Qty 25	Price £	Box	Price £
6	FPCN6-Q	2.60	FPCN6-H	7.30

Pin Plug



Use pin plugs where the wall is too hard to hammer the pipe clip nail in. (Use 5mm masonry drill.)

Qty	Code	Price £
25	FPCPP5-Q	9.50
100	FPCPP5-H	22.00

~ see p52

Barbed Pipe Fittings

New design - Easier to fit but greater resistance to pressure. 

Mixed Pack



- 2 x foldover stendend
- 2 x connector
- 2 x tee
- 4 x elbow

mm	Code	Price £
16	FBM16-T	6.60
20	FBM20-T	7.30

Connector



mm	Qty	Code	Price £
16	10	FBK16-T	4.80
	100	FBK16-H	37.00
20	10	FBK20-T	4.80
	100	FBK20-H	37.00

Tee



mm	Qty	Code	Price £
16	10	FBT16-T	5.80
	100	FBT16-H	48.00
20	10	FBT20-T	6.30
	100	FBT20-H	51.00

Tee Male Branch



mm	1/2" M Qty 10	Price £	3/4" M Qty 10	Price £
16	FBT16-2-T	9.00	FBT16-3-T	8.60
20	FBT20-2-T	9.00	FBT20-3-T	9.00

Elbow



mm	Qty	Code	Price £
16	10	FBE16-T	5.30
	100	FBE16-H	43.00
20	10	FBE20-T	6.10
	100	FBE20-H	51.00

Valve - Plastic

mm	poly x poly	Price £	3/4" M x poly	Price £
6	FBV6-T*	4.80		
16	FBV16	2.70	FBV3-16	2.70
20	FBV20	2.50	FBV3-20	2.30

*FBV6-T is a bag of 10

FBV



FBV3

Sold singly

Stopend



With Cap		
mm	Qty 10	Price £
16	FBSE16-T	14.00

Fold Over		
mm	Qty 10	Price £
16	TJ16-T	2.20
20	TJ20-T	3.10

Reducing Connector



mm	Qty	Code	Price £
16-12	10	FBK16-12-T	4.80
	100	FBK16-12-H	36.00
20-16	10	FBK20-16-T	5.50
	100	FBK20-16-H	43.00

Tee Reducing Branch



mm	Qty	Code	Price £
20-16	10	FBT20-16-T	7.80
	100	FBT20-16-H	67.00

Male Connector



mm	1/2" M Qty 10	Price £	3/4" M Qty 10	Price £
16	FBK16-2-T	5.50	FBK16-3-T	5.50
20	FBK20-2-T	6.30	FBK20-3-T	6.30

Elbow x 3/4" Male



mm	Qty 10	Price £
16	FBE16-3-T	8.00
20	FBE20-3-T	8.00

Female Connector



Sold singly

mm	3/4" F	Price £
16	FBK16-3F	1.00
20	FBK20-3F	1.10

Union fitting allows easy unscrewing. Built in washer.

Never use barbed fittings underground or at full mains pressure - they are cheap and cheerful but not as reliable as compression fittings. For a more secure fit use pozilock fittings, p45. 

Compression Fittings for Metric Polythene Pipe

Coupling



mm	Code	Price £
20	FLK20	3.60
25	FLK25	4.30
25-20	FLK25-20	5.00
32	FLK32	5.50
32-20	FLK32-20	6.30
32-25	FLK32-25	6.60
50	FLK50	14.00
63	FLK63	20.00

Stopcock



Plasson		
mm	Code	Price £
20	FLSC20	48.00
25	FLSC25	74.00
32	FLSC32	154.00
1" BSPF	FLSC4	31.00

Tee Female Branch



mm	¾"F	1"F	1½"F	Price £
20	FLT20-3F			4.10
25	FLT25-3F	FLT25-4F		7.00
32	FLT32-3F	FLT32-4F		7.00
50			FLT50-6F	19.00
63			FLT63-6F	31.00

Pipe Liner

For blue water pipe.



mm	Code	Price £
20	PEL20	2.40
25	PEL25	2.50
32	PEL32	2.60
50	PEL50	5.40

Female Elbow



mm	¾"F	1"F	1½"F	Price £
20	FLE20-3F			2.70
25	FLE25-3F	FLE25-4F		3.80
32		FLE32-4F		4.50
50			FLE50-6F	17.00

Tee



mm	Code	Price £
20	FLT20	5.30
25	FLT25	6.60
25-20	FLT25-20	6.80
32	FLT32	9.60
32-25	FLT32-25	9.60
50	FLT50	20.00
63	FLT63	33.00

Fittings for other sizes available to special order

Male Elbow



mm	½"M	¾"M	1"M	Price £
20	FLE20-2M	FLE20-3M		2.60
25			FLE25-4M	3.70

Elbow



mm	Code	Price £
20	FLE20	4.30
25	FLE25	4.90
32	FLE32	6.80
50	FLE50	17.00
63	FLE63	24.00

Male Stud



mm	¾"M	1"M	1¼"M	1½"M	2"M	Price £
20	FLM20-3	FLM20-4				2.40
25		FLM25-4				2.80
32		FLM32-4				3.70
50		FLM50-4	FLM50-5			10.00
50				FLM50-6		9.40
63					FLM63-8	14.00

Cap and Washer



'O' Ring for easy sealing

F	Code	Price £
½"	FMC2	1.30
¾"	FMC3	1.40
1"	FMC4	1.40
1½"	FMC6	3.30
2"	FMC8	6.20

Female Stud



mm	¾"F	1"F	1½"F	2"F	Price £
20	FLF20-3				2.60
25	FLF25-3	FLF25-4			2.80
32		FLF32-4			4.60
50			FLF50-6		12.00
63				FLF63-8	16.00

Pipe Saddle



mm	6 bar ¾"F	6 bar 1"F	16 bar 1"F	Price £
25	FS25-3			1.60
32	FS32-3			2.00
32		FS32-4		2.20
50	FS50-3			2.80
50			FS50-4	8.60

Installer Approved! Not only are these fittings WRC approved - our installers think they are the best thing around - and they have tried them all!

PoziLock Fittings

- Positive sealing
- Increased pressure resistance

Barbed fittings are a low cost way of connecting low pressure polythene pipe. However, their design means that, occasionally, they may drip. This does not matter on a border but, when clipped to a wall, it can look unsightly. Jubilee clips look a mess and can damage the fitting – making the situation even worse – and high pressure compression fittings are very bulky. Access have introduced a neat and economical solution – a low pressure compression fitting. With a slim design, these fittings fit into the pipe quickly and neatly and can be easily remade if necessary.



Much easier to fit than barbed fittings - no need for hot water.

Straight



mm	Code	Price £
16	FRK16	2.10
20	FRK20	2.30

Tee



mm	Code	Price £
16	FRT16	3.60
20	FRT20	4.00
20-16	FRT20-16	4.40

Tap Connector



mm	Code	Price £
16	FRF16-3	2.40
20	FRF20-3	2.40

Straight - Male 3/4"



mm	Code	Price £
16	FRM16-3	1.40
20	FRM20-3	1.40

Tee - Male 3/4"



mm	Code	Price £
16	FRT16-3M	2.90
20	FRT20-3M	3.40

On / Off Valve



mm	Code	Price £
16	FRV16	3.90
20	FRV20	4.00

Elbow



mm	Code	Price £
16	FRE16	2.80
20	FRE20	2.90

Tee - Female 3/4"



mm	Code	Price £
16	FRT16-3F	4.00
20	FRT20-3F	4.00

Barb and Grip Ring

Allows any 3/4" threaded fitting to be used for polythene pipe.



mm	Colour	Code	Price £
16	Green	FRG16	1.00
20	Blue	FRG20	1.00

Manifold Parts



10 bar rated

Built in 'O' rings make constructing manifolds really quick and easy.



Tee	Code	Price £
1" x 1" x 1"	KMAT4	5.20
1" x 1" x 1" FFF	KMAT4F	6.90
1½" x 1½" x 1½"	KMAT6	24.00



Union	Code	Price £
1" x 1"	KMAU4MF	2.70
1½" x 1½"	KMAU6MF	17.00



Union	Code	Price £
1" x 1"	KMAU4	4.20



Elbow	Code	Price £
1" x 1" FF	KMAE4	4.90
1" x 1" MF	KMAE4MF	3.60
1½" x 1½" MF	KMAE6MF	19.00



Cross Piece	Code	Price £
1" x 1" x 1" x 1"	KMAX4	7.20



Nipple	Code	Price £
1" x 1"	KMAN4	1.80
1" x ¾"	KMAN4-3	1.90



Manifold 1"	Code	Price £
2 Way	KMAM2	11.00
3 Way	KMAM3	16.00

Threaded Fittings

These are polypropylene and rated at 6 bar

Installer Approved!
Some plastic fittings are very poor –
but we think these are excellent. 🖋️

Socket



F	Code	Price £
½"	FPTS2	1.20
¾"	FPTS3	0.90
1"	FPTS4	1.20
1½"	FPTS6	4.30
2"	FPTS8	5.50

Plug



F-F	Code	Price £
¾"	FPTP3	0.50
1"	FPTP4	0.80

Tee



F	Code	Price £
½"	FPTT2	2.20
¾"	FPTT3	2.40
1"	FPTT4	3.00
1½"	FPTT6	7.10
2"	FPTT8	10.00

Reducing Socket



F-F	Code	Price £
¾" - ½"	FPTS3-2	1.10
1" - ¾"	FPTS4-3	1.20

Tee - Male



MMM	Code	Price £
¾"	FPTT3M	1.30

Increasing Piece



M-F	Code	Price £
½" - ¾"	FPTI2-3	0.80
¾" - 1"	FPTI3-4	1.50
1½" - 2"	FPTI6-8	5.40

Tee - Female Branch



FMF	Code	Price £
¾"	FPTT3MF	2.70

Elbow Male/Female



M-F	Code	Price £
½"	FPT2MF	1.40
¾"	FPT3MF	2.40
1"	FPT4MF*	2.60

Elbow



F	Code	Price £
½"	FPTE2	1.60
¾"	FPTE3	2.40
1"	FPTE4	2.70
1½"	FPTE6	7.00
2"	FPTE8	9.20

Elbow - Male



M-M	Code	Price £
¾"	FPTE3M	1.10

Nipple



M	Code	Price £
½"	FPTN2	0.30
¾"	FPTN3	0.40
1"	FPTN4	0.90
1"★	FPTN4H	1.70
1½"	FPTN6	1.50
2"★	FPTN8	3.40

Reducing Nipple



M-M	Code	Price £
¾" - ½"	FPTN3-2	0.40
1" - ¾"	FPTN4-3	0.90
1¼" - 1" ★	FPTN5-4	3.30
1½" - 1"	FPTN6-4	1.70
1½" - 1¼" ★	FPTN6-5	3.90
2" - 1"★	FPTN8-4	3.60
2" - 1½"★	FPTN8-6	3.60

Reducing Bush



★ Hansen 16 bar

M-F	Code	Price £
½" - ¼"★	FCR2-1	4.10
¾" - ½" ★	FPTR3-2	2.10
1" - ½" ★	FPTR4-2	2.80
1" - ¾" ★	FPTR4-3	2.80
1¼" - 1" ★	FPTR5-4	4.30
1½" - 1"★	FPTR6-4	4.50
2" - 1½"★	FPTR8-6	5.70

Cap and Washer



'O' Ring
for easy
sealing

F	Code	Price £
½"	FMC2	1.30
¾"	FMC3	1.40
1"	FMC4	1.40
1½"	FMC6	3.30
2"	FMC8	6.20

Threaded Valves and Taps

Ball Valve



PVC single or double plastic unions. Full bore ball valve.

VDL		
F	Code	Price £
½"	EVLUT2	17.00
¾"	EVLUT3	23.00
1"	EVLUT4	28.00
1½"	EVLUT6	43.00
2"	EVLUT8	65.00

Gate Valve



Brass. More frost resistant than a ball valve. More controllable flow.

F	Code	Price £
¾"	EVG3	16.00
1"	EVG4	24.00
1½"	EVG6	38.00
2"	EVG8	60.00

Check Valve & Strainer



Brass. Conical seating, not a cheap leaky flap.

	F	Code	Price £
Check Valve	1"	EVC4	24.00
	1½"	EVC6	51.00
Check Valve with strainer	1"	EVFS4	35.00
	1½"	EVFS6	62.00
Strainer only	1"	EVS4	5.20

Stopcock



Conforms to Water Regulations when used above ground. See p44 for below ground stop cocks.

F	Code	Price £
½"	EVSC2	19.00
¾"	EVSC3	35.00

Lever Valve



Brass. Full bore ball valve allows maximum flow.

F	Code	Price £
½"	EVL2	15.00
¾"	EVL3	25.00
1"	EVL4	30.00

Ice Valve



Frost resistant to -20°C. Ideal for outdoor taps.

Inlet	Outlet	Code	Price £
½"	¾"	EVFV2	29.00
¾"	1"	EVFV3	41.00

Double Check Valve



Brass. Complies with water regulations.

F	Code	Price £
½"	EVCV2	50.00
¾"	EVCV3	58.00

Wall Plate



Wall plate with built-in compression fitting.

mm-F		Code	Price £
15mm Conex x ½"	Brass	EWP15-2	5.80
20mm MDPE x ½"	Plastic	EWP20-2	16.00
25mm MDPE x ¾"	Plastic	EWP25-3	17.00

For warning label see page 48.

½" Bib Tap



½" M inlet, ½" hose union outlet. Built in check valve to comply with water regulations. ¾" M threaded outlet accepts quick connectors or 'Geka'.

	Code	Price £
With Double Check Valve	ETBC2	20.00
Without Double Check Valve	ETB2	15.00

¾" Bib Tap



¾" M inlet, ¾" hose union outlet. Designed for higher flows. 7/8" M threaded outlet accepts 'Geka' 7/8" F adaptor FGBF78. FCTI3-78 adapter converts 7/8" thread to ¾" male thread.

Code	Price £
ETB3	44.00
FGBF78	5.70
FCTI3-78	23.00

Quick Coupling Valve and Take Off

Quick couplings are ideal for garden centres and landscape areas. Fit the valve in the ground, then whenever you wish to water, plug in the take-off, and you will be supplied with water automatically. The water shuts off again when the take-off is removed.

Valve: Plastic – hinged cap. ¾" M **Take off:** Plastic – ¾" M

	M	Code	Price £
Valve	¾"	EVQC	13.00
Take-off	¾"	EVQCTO	6.50





Water Meters



All water meters come with threaded tail pieces to allow removal. Install horizontally. Metal body 16 bar pressure rated. Dial indication 1L – 10,000m³.

Need to know how much water you are applying? Fit a water meter and keep a check on the readings.

Size	Max Flow	Nominal Flow	Code	Price £
1" M	10 m ³ /h	5 m ³ /h	EWMA4~	220.00

PTFE Tape



Gas quality – i.e. very thick and you don't need much. Don't waste money on the normal thin type!

Code	Price £
EPTFE-G	2.10

Tool Kit



The complete starter set for installing irrigation systems. Includes tool box, chamfering tool, pipe cutters and 'C' spanner.

Pipe Cutters
For pipe up to 32mm



Chamfering Tool
For pipe 16mm – 63mm. Bevel ends of pipe for easier fitting.



Pressure Gauge



Option of either 63mm liquid filled gauge or 50mm plastic dry gauge. 1/4" BSPM thread

Type	Range	Code	Price £
Stainless	0 - 10 bar	EPG-10B	16.00
Plastic	0 - 7 bar	EPG-07B	8.00

Pressure Test Kit



Ideal for pressure testing water supplies.

Code	Price £
EPTST	16.00

'C' Spanner
For fittings up to 40mm



	Code	Price £
Kit	KHTK	68.00
Cutters	FLCUT	17.00
Chamfer	FLCHAM	27.00
'C' Spanner	FLSP	20.00

Warning Label



Adhesive warning label suitable for outdoor use. Required on taps, tanks and valve boxes. 125mm x 30mm.

Code	Price £
FLWL	0.70

Saddle Hole Cutter



Ideal for cutting holes for saddles. Fit saddle before cutting hole. 15mm hole size.

Code	Price £
FLSAD	46.00

~ see p52

Eindor Taper Fittings

We have been using these fittings for many years – the push fit design has been tested to 6 bar!

Pre-packed in resealable, labelled bags. Easy to open, easy to identify.
We try to be helpful!



12mm Connector



For 12mm OD poly. Bottom end fits 6mm F fittings eg KEP.

Qty	Code	Price £
25	KECL-Q	4.10
100	KECL-H	13.00

Plunger



Small barb fits 3.5mm – 4.0mm ID pipe.
Large barb fits into 3mm hole punched into side wall of pipe – see p32 for punches.

	Qty 10	Price £	Qty 100	Price £
Small	KEPS-T	3.60	KEPS-H	25.00
Large	KEP-T	2.00	KEP-H	13.00

Barbed Collar



Small barb fits 3.5mm – 4.0mm ID pipe.
Large barb fits 6.8mm x 4.00mm downtubing.

	Qty 25	Price £	Qty 100	Price £
Small	KECS-Q	9.00	KECS-H	31.00
Large	KEC-Q	3.70	KEC-H	11.00

Threaded Caps



Allows nozzles and fittings to be converted to BSPF threads. Cap outlets fit Mini-spin and Vibro-spin nozzles.

Thread	Qty 10	Price £	Qty 100	Price £
½" - F	KECP2-T	6.00	KECP2-H	49.00
¾" - F	KECP3-T	6.50	KECP3-H	55.00

Blanks



KEB

Allows male or female fittings to be blanked off.

To blank	Qty 25	Price £	Qty 100	Price £
Female	KEB-Q	3.00	KEB-H	8.10
Male	KECAP-Q	4.30	KECAP-H	13.00

Threaded Adaptors



Allows nozzles and fittings to be threaded into overhead irrigation pipes.

Thread	Qty 10	Price £	Qty 100	Price £
M11	KEPM-T	1.80	KEPM-H	11.00
¼" W	KEPT-T	2.10	KEPT-H	12.00
¾" W	KEPW-T	2.50	KEPW-H	18.00

12mm End Connector



6mm F outlet. Adapts Vibro-spin and Mini-spin to 12mm OD poly pipe.

Qty	Code	Price £
10	KEEC-T	2.70
100	KEEC-H	18.00

½" M Adaptor



6mm F outlet. Adapts Vibro-spin, Mini-spin, Mini-fogger nozzle to ½" F thread. Will fit KESL stake.

Qty	Code	Price £
10	KEM-T	6.00
100	KEM-H	50.00

Tee



6mm F.

Qty	Code	Price £
10	KET-T	2.80
100	KET-H	17.00

Double Nipple



Joins fittings of 6mm F.

Qty	Code	Price £
25	KEN-Q	4.30
100	KEN-H	14.00

Mini-Tap



6mm M x F inlet/outlet
Fit with KECS/KEPS to fit small bore pipe.

Qty	Code	Price £
10	KEV-T	9.50
100	KEV-H	92.00

Repair Plugs



Allows punched holes in pipes to be repaired.

Qty	Code	Price £
100	FBG5-BAG	7.20

uPVC Pipe and Fittings-Metric

uPVC Pipe



mm	10 Bar	Price £
20	PM20-1M	7.10
20	PM20-1.25M	8.60
25	PM25-2M	11.00
32	PM32-2M	8.90
50	PM50-2M	16.00

Drilled Pipe

mm	Length	Holes	Code	Price £
25	2m	1 x 7/16"	PM25-2A	11.00

For 7/16" adaptors see L04 p51

Drain Valve



	Code	Price £
32mm 1 1/4" F With Elbow	FMDVE32	6.90

Valve



mm	Code	Price £
20	EVLU20	13.00
25	EVLU25	15.00
32	EVLU32	18.00

Elbow 90°



Genuine VDL Fittings

mm	Code	Price £
20	FME20	1.20
25	FME25	1.30
32	FME32	1.40

Elbow x F



Glued x 1" Female

mm	Code	Price £
32	FME32-4F	3.60

Connector



All of the FMK connectors (except for FMK20-3) will fit inside a fitting one size larger. i.e. FMK25-3 will fit into a FMT32 tee.

mm	Code	Price £
20 - 3/4" M	FMK20-3	1.00
25 - 3/4" M	FMK25-3	1.10
25 - 1" M	FMK25-4	1.10
32 - 3/4" M	FMK32-3	1.10
32 - 1" M	FMK32-4	1.10
50 - 1" M	FMK50-4	2.80
50 - 1 1/2" M	FMK50-6	2.80

Filter Pack



1" F x 1" M

mm	Code	Price £
32	LUFF	28.00

Socket



mm	Code	Price £
20	FMS20	0.80
25	FMS25	0.80
32	FMS32	0.90

Cap & Washer



VDL or PALAPLAST

F	Code	Price £
1/2" F	FMC2	1.60
3/4" F	FMC3	1.80
1" F	FMC4	1.80
1 1/2" F	FMC6	4.40
2" F	FMC8	7.80

Socket x F



mm	Code	Price £
20 - 1/2" F	FMS20-2F	2.00
25 - 3/4" F	FMS25-3F	2.20
32 - 1" F	FMS32-4F	3.80
50 - 1 1/2" F	FMS50-6F	5.00

Socket (Metric to Imperial)



	Code	Price £
25-3/4"	FMS25/3	1.10
32-1"	FMS32/4	1.20

Tee x M, x F



mm		Code	Price £
20 - 1/2" F	Female Branch	FMT20-2F	2.90
25 - 3/4" F	Female Branch	FMT25-3F	2.90
32 - 1" F	Female Branch	FMT32-4F	3.90
32 - 1 1/4" M	Male Branch	FMT32-5	1.70

Tee



mm	Code	Price £
20	FMT20	1.50
25	FMT25	1.50
32	FMT32	1.50
50	FMT50	3.20

Reducing Bush



mm	Code	Price £
25 - 20	FMR25-20	1.00
32 - 25	FMR32-25	1.00
50 - 32	FMR50-32	1.90

We use VDL fittings - acknowledged to be the best. Repairing joints can be a nightmare without VDL.

Union



mm	Code	Price £
20	FMU20	4.80
25	FMU25	5.90
32	FMU32	7.20
50	FMU50	8.10

Union x M



mm	Code	Price £
25 - 3/4" M	FMU25-3	6.60
32 - 1" M	FMU32-4	8.20
50 - 1 1/2" M	FMU50-6	9.30

Miscellaneous Fittings

Glue and Brush*



Data sheet available

	Type	Code	Price £
125ml	UNI	FMCEM100	12.00
250ml	S3	FMCEM250	27.00

Cleaner



Data sheet available.

Always use pipe cleaner on joints prior to gluing.

	Code	Price £
250ml	FMCLC250	16.00

Galvanised Wire



Weight/Approx Length	Code	Price £
0.5kg 30M/100'	ESW-0.5K	6.80
2.5kg 64M/210'	ESW-2.5K	31.00

Wire Strainer



Nº 2 size.

Code	Price £
EWS	3.40

Ratchet Strap Black Nylon



Helpful Selection Guide									
Pipe size to wire mm	Pipe size to 32mm ridge	Pipe size to 63mm ridge	Max diameter circle mm	Useable length mm	Width mm	25 pack	Price £	100 pack	Price £
20			23	75	2.4			FPC100-H	2.00
25 & 32			35	110	3.6	FPC150-Q	2.50	FPC150-H	4.40
40	25		50	172	3.6	FPC200-Q	3.20	FPC200-H	7.10
	32	25 & 32	60	270	4.8	FPC300-Q	4.30	FPC300-H	11.00

Adaptor for Drilled Pipe



L04: KEPW adaptor and KCWR ring drill 7/16" (11mm) hole in uPVC, or use pre-drilled pipe. Takes downtubes or 6mm sprinklers.

Qty	Code	Price £
10	L04-T	6.50

Downtube Weight



Qty	Code	Price £
10	L-WT-T	5.80

Drip-Stop Valve



1.1 bar opening pressure. m M. Can be used either way round.

Qty	Code	Price £
10	KENV-T	12.00
100	KENV-H	110.00

Downtubes



Downtube, weight, collar, plunger. Collar fits L04, or KEPW, KEPM adaptor. Bottom plunger takes 6mm M sprinklers.

Length	Qty	Code	Price £
0.3m	10	L41-0.3-T	9.00

Downtubing



Extra Flexible

Plain tube 6.8 x 4mm flexible PVC.

Length	Code	Price £
100m	P59-100M	79.00

Order Information

Terms and Conditions

These Terms of Business are in addition to our Terms and Conditions of Sale. All orders placed with Access are subject to our Terms and Conditions of Sale unless agreed in writing by a director of Access Irrigation Ltd. A full copy of the Terms and Conditions of Sale is available on request.

Placing your Order

Please indicate the quantities, reference code and description on all orders. Please also include a contact phone number.

Phone: 01788 823811

We are open Monday - Friday 8.30am - 5.00pm or leave a message outside office hours.

Email: sales@access-irrigation.co.uk

A convenient way to contact us, 24 hours a day.

Online: www.access-irrigation.co.uk

All components are listed online for fast and easy ordering.

Collection

For a speedy service, phone your order through beforehand.

Payment Terms

New Customers

We require payment with order.

Existing Customers

Existing customers may open a credit account - details are available on request.

We accept payment by

Cheque, or the following credit and debit cards.



Damaged Goods

Any goods delivered damaged must be signed for as damaged and notified to us in writing, within 5 days; otherwise no claims can be accepted.

E&OE: Access reserve the right to change products and prices at any time. No part of this Catalogue may be reproduced by any method without prior permission from Access Irrigation Ltd.

FREE Economy Delivery

Catalogue orders over £150 (ex VAT) will be despatched by post or carrier free of charge if paid by credit / debit card.

This service will normally take 3 – 5 working days longer than the Standard service. The order will generally be held until all items are ready for despatch.

Direct despatch (~) items and bulky/high value items are excluded.

STANDARD Delivery

Our standard service ensures that orders are normally despatched within 48 hours (over 85% are despatched in 24 hours). Items are despatched using fully traceable 24hr carriers.

Delivery charges for orders paid for by credit/debit card:

£0 - £250 **£15.95**

£250 + **£24.95**

For a faster service, orders will be part despatched if any items are out of stock.

Direct despatch (~), special order (+), heavy and bulky items may take longer and may attract a surcharge.

Pallet deliveries: items marked ++ are built to order and will be despatched on a pallet at additional cost.

NEXT DAY Delivery

For really urgent orders, we can arrange for a next day delivery service for items in stock. Please ring through your order to check the stock situation. A delivery surcharge will apply.

Other Terms

Deliveries to remote areas (eg. Scottish highlands), Northern Ireland, Eire and non-mainland addresses will be charged at cost.

Orders under £150

For non-priority orders under £150, paid by credit / debit card, the following charges apply:

Under 1kg 1st class post **£4.95**

Over 1kg Economy carrier **£9.95**

Special Terms

Items marked + or ++ in the catalogue will be made/purchased to order, and may take a little longer to despatch. Items marked ~ are purchased to order so orders with these items may take a little longer to despatch.

A	Floating level switch	17	O	Spray gun	26					
Air gap tank	22	G	Overhead irrigation	30	Sprinkler heads	36,38				
Amber mist nozzle	35	Galconette battery controller	14	P	Sprinklers	36-39				
Anchorage pegs	7	Gate valve	47	Part circle sprinkler	30	Stake risers	8,37,39			
B	'Geka' hose fittings	26-27	'Geka' hose fittings	26-27	Permadrrip	4-5	Stock bed watering kit	31		
Bag dilutor	40	Glue (uPVC)	51	Pin plugs	42	Stopcock	44,47			
Ball valve	47	Grease filled connectors	17	Pipe & Fittings	44-57	Strainer	47			
Ball valve and float	22	Greenhouse watering	30	Pipe (Polythene)	42	Straining wire	51			
Barbed fittings	43	H	Hand Watering	26-29	Pipe (uPVC)	50	Submersible pumps	19		
Barbed valve	43	Half circle sprinkler	36	Pipe cleaner (uPVC)	51	Suction hose	19			
Battery operated controller	14	Hanging basket feeder	13	Pipe clips	42	Swing joints	11			
Bayonet hose connectors	26	Hanging basket watering	12-13	Pipe cutters	48	T				
Bedding spike	37	Heavy duty hose reel	28	Pipe marking tape	42	Tall bedding spike	37			
Bermad solenoid valve	16	Heron panel	16	Pipe saddles	44	Tanks	17			
Bib tap	47	Hose clips	27	Plassim fittings	44	Tank connector	22			
Blanking plug	49	Hose couplers	27	Plastic water tanks	17	Tank fittings	22			
Bluetooth controller	14	Hose hanger	28	Polyphosphate filter	35	Tank pump	21			
Border link kit	9	Hose pipe	27	Polythene pipe	42	Taps	47			
Border watering kit (drip)	6	Hose reels	28	Polythene tanks	17	Tap timer	14			
Border watering kit (sprinkler)	3,8	Humidity sensor	16	Pop-up sprinklers	10,11,23	Tape-PTFE	48			
Bore hole pumps	21	Hunter controllers	15	Portable hose reel	28	Tape-Trickle	33			
Bowling green package	23	Hunter pop-up sprinklers	10-11	Pozilock fittings	45	Temporary lawn watering	2			
Brass quick connectors	29	Hunter shrub sprinkler	37	Pre-assembled pump unit	21	Threaded fittings	46			
C	'C' spanner	48	Hunter solenoid valve	16	Pressure booster set	21	Threaded valves	47		
Cable	17	I	Ice valve	47	Pressure compensated drip line	4-5	Toolkit	48		
Cable tie	51	J	Jubilee Clips	27	Pressure compensated dripper	31	Travelling sprinkler	25		
Cap and washer	44,46	L	Lances	26	Pressure gauge	48	Tree watering dripper	7		
Carson valve boxes	17	Landscape Watering	2-13	Pressure regulator	22	Trickle tape	33			
Chamfering tool	48	Large spiked riser	39	Professional lance	26	Tricoflex hose	27			
Check valve	47	Lawn kit	2,8	PTFE tape	48	T-tape & fittings	33			
Cleaner-pipe	51	Level switch	17	Pump starter boxes	18-19	Tunnel watering	30			
Clip-pipe	42	Lever valve	47	Pumps	18-22	U				
Coils (solenoid)	16	Light sensor	16	Punches	32	Underground valves	47			
Compression fittings	44	Liquid Feeding	40	Q		Union fittings	47,51			
Contractor hanging basket kits	13	Low voltage cable	17	Quick coupling valve	47	uPVC pipe & fittings	50,51			
Control Systems	14-17	M	Maclow clips	42	Quick hose couplings	27,29	V			
D	Decoder cable	17	Mains operated controller	15-16	R		Valve-ball	47,50		
Decoders	15	N	Manifold fittings	45	Rain sensor	15-16	Valve-barbed	43		
Dilutors	40	Naan sprinklers	38	Rain train	25	Rainbird sprinkler	23	Valve-boxes	9,17	
Disc filters	22	Netafim drippers	31	Ratchet strap	51	Ratchets	23	Valves	47	
Double check valve	47	Nozzle adjustment key	10-11	Rega travelling sprinkler	25	Repair Plug	49	Vibro-spin sprinkler	36	
Downtubes	51	Nursery Watering	30-33	Rega travelling sprinkler	25	Risers	37,39	W		
Downtube weight	51	NP Rotator	10	Roses	26	Rotator sprinklers	10	Wall mounted hose reel	28	
Drain valve	50	N	Naan sprinklers	38	Rotator sprinklers	10	Wall plate	47	Warning label	48
Drip lines	4-7	Naan sprinklers	38	Saddles	44	Rotator sprinklers	10	Water meter	48	
Drip tape	33	Netafim drippers	31	Saddle hole cutter	48	Rotator sprinklers	10	Water pipe	42	
Dripper kit	7	Nozzle adjustment key	10-11	Screen filters	22	Rotator sprinklers	10	Water storage pump	19	
Dripper lead	31	Mist Propagation	34-35	Semi-automatic filter	22	Rotator sprinklers	10	Weather station	16	
Drippers	31	Mist-wean controller	34	Shrub head sprinklers	37	Rotator sprinklers	10	Well pumps	19	
Drip-stop valve	51	MP Rotator	10	Signal cable	17	Rotator sprinklers	10	Well leaf	35	
E	Eindor fittings	49	N	Sled riser	39	Rotator sprinklers	10	Wet leaf controller	34	
Eindor sprinklers	36	Naan sprinklers	38	Snap on hose connector	29	Rotator sprinklers	10	Wet leaf interface	16	
F	Field sprinkler	38	Naan sprinklers	38	Softrain lance	26	Rotator sprinklers	10	Wi-Fi controller	15
Field tape	33	Netafim drippers	31	Soil stake	7	Rotator sprinklers	10	Wire & strainer	51	
Filters	22	Nozzle adjustment key	10-11	Solenoid valves	14,16,35	Rotator sprinklers	10	Y		
Flexdrip	31	Nursery Watering	30-33	Spiked riser	37,39	Rotator sprinklers	10	'Y' piece	27	
				Sports	23-25	Rotator sprinklers	10	Yellow hose	27	



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