



*Affordable + quality
irrigation supplies*

Local is lekker



2025 Catalogue

Manufacturers of **#Afrig Drip** dripline systems
& Quick Coupling HDPE Sprinkler Systems

Suppliers of Rain Hose, Irrigation Filters & Fertilizer Systems



Please note!

We are not an irrigation shop. We are not open to the public.

We are primarily an irrigation manufacturer and supplier. The majority of our products are distributed through Irrigation Unlimited, one of the leading irrigation suppliers in Southern Africa, directly to Co-Ops and irrigation shops all over Southern Africa.

The items that are not available through Irrigation Unlimited, such as our orange sprinkler heads, do not have a banner that says 'Afriq Water proudly distributed by IU'

Our catalogue T&C's

Prices excludes delivery

Returns

A 15% handling charge will be levied on all returns. Transport costs are also for the account of the buyer.

Risk

The risk in the products to be sold by the company shall pass to the purchaser when the products are delivered to the purchaser, or received by the purchaser.

Date of Price List

If the price list is older than 2 weeks, you should enquire about the validity thereof. Once an updated pricelist is loaded onto our website, that price is considered the most recent and up-to-date price.

Own risk

It is recommended and beneficial to review your quotation in detail, to ensure we have met all of your requirements.

- ◆ All prices includes VAT.
- ◆ E & OE (Errors & Omissions Expected).
- ◆ Lead times are subject to change without prior notice.
- ◆ Please place your orders early to ensure timeous delivery.
- ◆ EFT Payments should reflect and be cleared by our accounts department before any goods can be scheduled.

Validity

This catalogue is only valid as long as it is the most recent upload on www.afriqwater.co.za. Prices are subject to change without notice, and Afriq Water maintains the right to charge most recent up-to-date prices on official documentation.

Our important info

Our banking details are to be found at the top left of our documents. These banking details will NOT change without prior notice in written form directly on our letterhead.

Afriq Water's account ends in 5810
Afriq Irripipe's account ends in 2036

Afriq Water Management (Pty) Ltd.

VAT no: 4200269639 | Exporters Code: 21532648 | Reg. no: 2015/103339/07

Afriq Irripipe (Pty) Ltd.

VAT no: 4740293214 | Exporters Code: 25094233 | Reg. no: 2020/539256/07

Directors: Wynand Ueckermann & Helana Ueckermann
Plot 69 Stilhou Street Marabeth Tarlton Krugersdorp Gauteng 1739

Attention: Retailers

We highly recommend contacting Irrigation Unlimited directly for any reseller opportunities. Irrigation Unlimited is one of Southern Africa's largest suppliers of irrigation materials. Their transport policies and service are unrivalled.

We are incredibly proud to form part of their supplier list, and stand behind their ethics and people completely.

Visit their website to learn more, www.iunlimited.co.za



Contact us



+27 61 502 2547



admin@afriqwater.co.za



www.afriqwater.co.za

Afriq Water is the proud manufacturer of Afriq Drip quality, value-for-money dripline, made in South Africa. Our mission to irrigate for a greener tomorrow starts with our Water-Wise irrigation range.

Afriq Drip Dripline Irrigation



Products
distributed
by



www.afriqwater.co.za



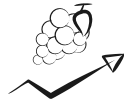


Water-Wise Irrigation

Water is delivered directly to the root zone of the crop, utilising every drop.

Dripline delivers a higher yield without compromising precious water resources.

Dripline Benefits



Increased yield and quality by up to 30%



Easy installation and dismantling



Decreased water usage by up to 50%



Prevents diseases on leaves, stems & crop



Irrigates uniformly on most soil types



Limited evaporation, wets soil not leaves



Ideal for most crop types, from veggies to fruits

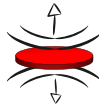


Can be gravity-fed if topography allows



Reduced weed growth as it wets only the beds

Pressure Compensating Dripline



Pressure Compensating, controlled by a silicone diaphragm



Uniform flow rates across different ratings pressure



Anti-clogging



Self-cleaning

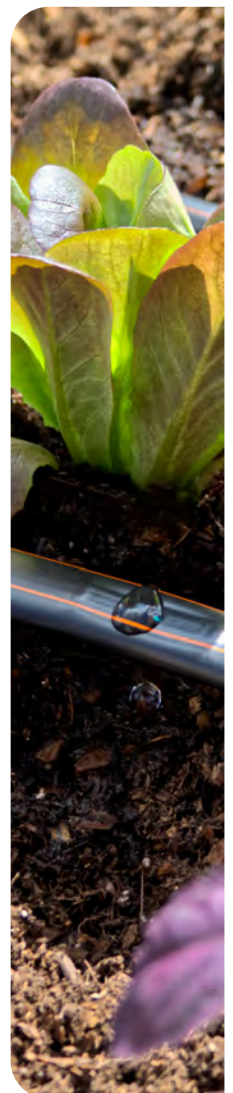


Ideal Non-Pressure Compensating Uses

- Row crops
- Orchards
- Landscaping
- Gardening
- Vegetable
- Surface installations
- Most irrigation installations

Ideal Pressure Compensating Uses

- Long laterals (which cause pressure fluctuations at end of a line)
- Uneven terrain (which causes pressure fluctuations across dripline lines)
- Greenhouses
- Orchards
- Pulse Irrigation (for Non-Drain emitters)
- Sub-surface (for Anti-Syphon emitters)





Dripline Definitions

Dripline Irrigation

Also known as dripper lines, drip tape irrigation or trickle irrigation

An irrigation method or system that delivers water directly to the root zone of the crop, in the form of single water droplets. The emitters on the inner walls determine the litres per hour. This method keeps roots moist, but not soaked, all while using less water than other irrigation techniques.

Labyrinth Dripline

Dripline without emitters

Labyrinth dripline is modelled after traditional dripline irrigation, all without a dripline emitter. Water flows through the pipe, is pushed through the labyrinth and exits the pipe without extra parts.

Pressure Compensating Dripline Irrigation

PC Drip Irrigation utilizes unique emitters that maintains water flow across all emitters in a system, even when there are pressure variations along the lines or across the field. Non-PC drip uses a less complex emitter that has a consistent flow at 1 BAR, and is affected by pressure variations.

Flow Rate

The litres of water emitted by the emitters, per hour, at 1 BAR.

Emitters

A small plastic device, used to control the flow rate and litres per hour of water (measured at 1 BAR) from the system to the emitter hold, welded to the inner walls of the dripline pipe during manufacturing. The design of each litre per hour emitter is unique, engineered to obstruct and control the movement of water to deliver a precise, accurate flow rate.



Emitter Spacing

The distance between two emitters, repeated across a roll of dripline.



Pre-Installed Emitters

Afrig Water manufactures driplines with pre-installed emitters, meaning that the emitters are melted to the inner walls of the dripline.

Blanco Dripline

Dripline without emitters, simply called a Blanco Pipe.

Area Covered

The surface area that can be irrigated with the system; subject to area design.



For water
with lime

Paper thin drip tape, with plastic lending it some strength. An economic starter choice.

Paper thin drip tape, with plastic lending it some strength. A slightly more durable economic choice. Contains some UV for a slightly longer lifespan.

Soft yet slightly firm, bendable dripline. An economical yet more durable choice, with more UV making it slightly thicker.

Firm, yet flexible discipline. A good economic choice that will last for longer than tape, ideal for farmers who need to consider their economic situation to decide what will work best.

Thick, yet bendable dripline. Contains more UV than the 0.40mm, making it thicker and with a longer life expectancy, making it a long-term solution.

Very thick, slightly unyielding and strong. High UV%, a very popular long-term solution.

Most durable dripline. Extremely thick, unyielding and strong. With high UV%, this dripline is the long-term solution.

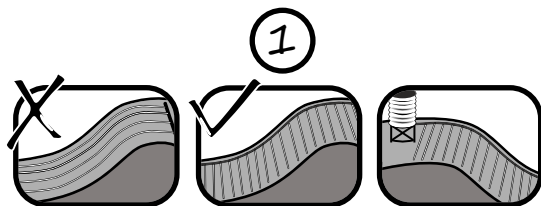
AVAILABLE IN PC DRIP

CUSTOMISATION OPTIONS

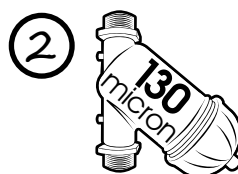
Lifetime estimates are for the dripline pipes only, as any particles (lime, dirt, sand, etc.) will clog emitters



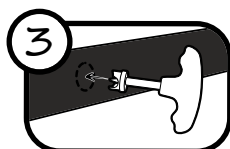
Installation Steps



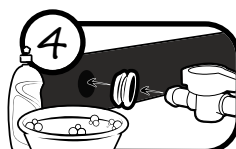
1
Plan out your design layout
get inspired by designs to follow



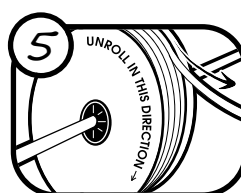
2
Add sufficient 130micron filters
after water source and before every block



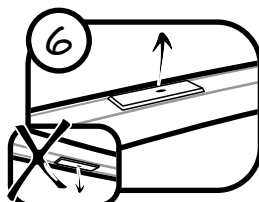
3
Install mainline and
punch holes



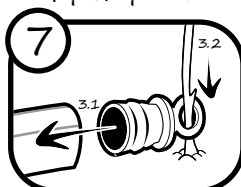
4
Insert sealing rubbers &
Off-Take Connectors
*Tip: Use warm, soapy water to
help this process*



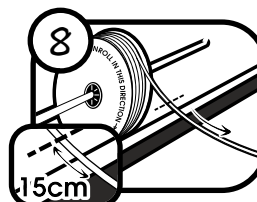
5
Unroll on spool



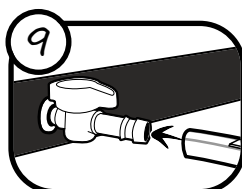
6
Drippers facing up



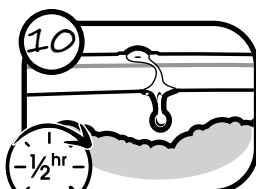
7
Anchor drip + end plug



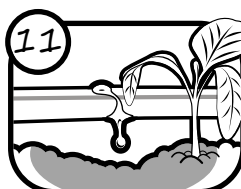
8
Cut 15cm
above mainline



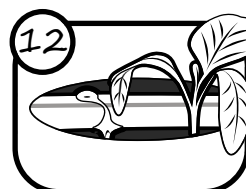
9
Connect drip
to fittings



10
Run and test the
system for 30 minutes



11
Plant seedlings
next to drippers

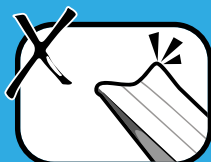


12
Mulch with hay,
bark or plastic

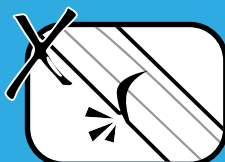
Step 13
Enjoy a bountiful harvest!



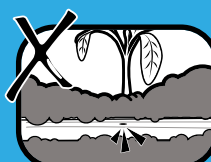
Do not twist



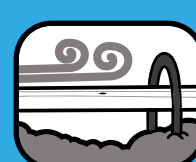
Do not bend



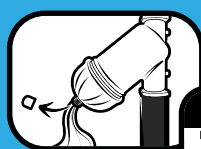
Do not cut



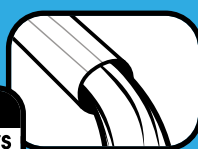
Do not bury
Non-PC drip



Anchor down
in windy areas



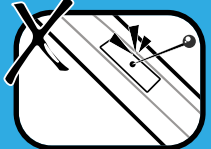
Flush &
clean filter



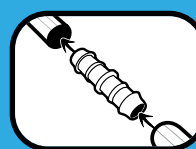
Remove end
plug & flush lines



Remove rocks
under drip



Do not unclog
with a needle



Repair dripline
with connectors



16mm Non-PC Dripline Prices

REFER TO PAGE 4 FOR ALL SPACING | FLOW | W/T AVAILABLE ON REQUEST

The structure of our codes

Afriq ← 16mm Diameter ← 0.15mm W/T ← 30cm Emitter Spacing ← 2 500 m p/roll

A16DT 15 20 030 2500

DT (Drip Tape),
DM (Drip Medium),
DH (Drip Heavy)
Wall Thickness Types

08 (0.8 l/h), 13 (1.3 l/h),
16 (1.6 l/h), 20 (2 l/h) or
38 (3.8 l/h)
emitter l/h does not affect pricing

THE EMITTER LITRES PER HOUR DOES NOT AFFECT PRICING

16mm 0.15mm Wall Thickness Drip Tape / Disposable Dripline

Seasonal | Disposable | Made to last 3 months or 1 season

Code	W/T	L/H	Emitter Spacing	Roll Length	Excl. Price p/m	Excl. Price p/roll	Incl. Price p/m	Incl. Price p/roll
A16DT15200202500	0.15 mm	2	20	2 500	R 1.29	R 3 225.00	R 1.48	R 3 708.75
A16DT15200302500			30	2 500	R 1.10	R 2 750.00	R 1.27	R 3 162.50
A16DT15200402500			40	2 500	R 1.05	R 2 625.00	R 1.21	R 3 018.75
A16DT15200502500			50	2 500	R 1.03	R 2 575.00	R 1.18	R 2 961.25
A16DT15200602500			60	2 500	R 0.97	R 2 425.00	R 1.12	R 2 788.75
A16DT15200752500			75	2 500	R 0.94	R 2 350.00	R 1.08	R 2 702.50
A16DT15200902500			90	2 500	R 0.92	R 2 300.00	R 1.06	R 2 645.00
A16DT15201002500			100	2 500	R 0.91	R 2 275.00	R 1.05	R 2 616.25
A16DT15201202500			120	2 500	R 0.89	R 2 225.00	R 1.02	R 2 558.75

16mm 0.20mm Wall Thickness Drip Tape / Disposable Dripline

Seasonal | Disposable | Made to last 6 months or 2 seasons

Code	W/T	L/H	Emitter Spacing	Roll Length	Excl. Price p/m	Excl. Price p/roll	Incl. Price p/m	Incl. Price p/roll
A16DT20200202000	0.20 mm	2	20	2 000	R 1.45	R 2 900.00	R 1.67	R 3 335.00
A16DT20200302000			30	2 000	R 1.31	R 2 620.00	R 1.51	R 3 013.00
A16DT20200402000			40	2 000	R 1.21	R 2 420.00	R 1.39	R 2 783.00
A16DT20200502000			50	2 000	R 1.20	R 2 400.00	R 1.38	R 2 760.00
A16DT20200602000			60	2 000	R 1.13	R 2 260.00	R 1.30	R 2 599.00
A16DT20200752000			75	2 000	R 1.10	R 2 200.00	R 1.27	R 2 530.00
A16DT20200902000			90	2 000	R 1.07	R 2 140.00	R 1.23	R 2 461.00
A16DT20201002000			100	2 000	R 1.06	R 2 120.00	R 1.22	R 2 438.00
A16DT20201202000			120	2 000	R 1.05	R 2 100.00	R 1.21	R 2 415.00

Does not include dripline fittings





Afrigo Drip 16mm Non-PC Prices

16mm 0.30mm Wall Thickness Medium Dripline

Medium Dripline | Made to last 1 Year

Code	W/T	L/H	Emitter Spacing	Roll Length	Excl. Price p/m	Excl. Price p/roll	Incl. Price p/m	Incl. Price p/roll
A16DM30200201250	0.30 mm	2	20	1 250	R 2.13	R 2 662.50	R 2.45	R 3 061.88
A16DM30200301250			30	1 250	R 1.95	R 2 437.50	R 2.24	R 2 803.13
A16DM30200401250			40	1 250	R 1.86	R 2 325.00	R 2.14	R 2 673.75
A16DM30200501250			50	1 250	R 1.80	R 2 250.00	R 2.07	R 2 587.50
A16DM30200601250			60	1 250	R 1.77	R 2 212.50	R 2.04	R 2 544.38
A16DM30200751250			75	1 250	R 1.73	R 2 162.50	R 1.99	R 2 486.88
A16DM30200901250			90	1 250	R 1.71	R 2 137.50	R 1.97	R 2 458.13
A16DM30201001250			100	1 250	R 1.70	R 2 125.00	R 1.96	R 2 443.75
A16DM30201201250			120	1 250	R 1.68	R 2 100.00	R 1.93	R 2 415.00

16mm 0.40mm Wall Thickness Medium Dripline

Medium Dripline | Made to last 2 Years

Code	W/T	L/H	Emitter Spacing	Roll Length	Excl. Price p/m	Excl. Price p/roll	Incl. Price p/m	Incl. Price p/roll
A16DM40200201000	0.40 mm	2	20	1 000	R 2.60	R 2 600.00	R 2.99	R 2 990.00
A16DM40200301000			30	1 000	R 2.42	R 2 420.00	R 2.78	R 2 783.00
A16DM40200401000			40	1 000	R 2.33	R 2 330.00	R 2.68	R 2 679.50
A16DM40200501000			50	1 000	R 2.28	R 2 280.00	R 2.62	R 2 622.00
A16DM40200601000			60	1 000	R 2.24	R 2 240.00	R 2.58	R 2 576.00
A16DM40200751000			75	1 000	R 2.20	R 2 200.00	R 2.53	R 2 530.00
A16DM40200901000			90	1 000	R 2.18	R 2 180.00	R 2.51	R 2 507.00
A16DM40201001000			100	1 000	R 2.17	R 2 170.00	R 2.50	R 2 495.50
A16DM40201201000			120	1 000	R 2.15	R 2 150.00	R 2.47	R 2 472.50

16mm 0.60mm Wall Thickness Medium Dripline

Medium Dripline | Made to last 4 Years

Code	W/T	L/H	Emitter Spacing	Roll Length	Excl. Price p/m	Excl. Price p/roll	Incl. Price p/m	Incl. Price p/roll
A16DM60200200700	0.60 mm	2	20	700	R 3.34	R 2 338.00	R 3.84	R 2 688.70
A16DM60200300700			30	700	R 3.17	R 2 219.00	R 3.65	R 2 551.85
A16DM60200400700			40	700	R 3.09	R 2 163.00	R 3.55	R 2 487.45
A16DM60200500700			50	700	R 3.04	R 2 128.00	R 3.50	R 2 447.20
A16DM60200600700			60	700	R 3.00	R 2 100.00	R 3.45	R 2 415.00
A16DM60200750700			75	700	R 2.97	R 2 079.00	R 3.42	R 2 390.85
A16DM60200900700			90	700	R 2.95	R 2 065.00	R 3.39	R 2 374.75
A16DM60201000700			100	700	R 2.94	R 2 058.00	R 3.38	R 2 366.70
A16DM60201200700			120	700	R 2.92	R 2 044.00	R 3.36	R 2 350.60

Does not include dripline fittings





16mm 0.90mm Wall Thickness Durable / Heavy Dripline

Durable Dripline | Made to last 5 Years

Code	W/T	L/H	Emitter Spacing	Roll Length	Excl. Price p/m	Excl. Price p/roll	Incl. Price p/m	Incl. Price p/roll
A16DH90100000500	0.90 mm	2	BLANCO	500	R 3.97	R 1 985.00	R 4.57	R 2 282.75
A16DH90200200500			20	500	R 4.42	R 2 210.00	R 5.08	R 2 541.50
A16DH90200300500			30	500	R 4.27	R 2 135.00	R 4.91	R 2 455.25
A16DH90200400500			40	500	R 4.19	R 2 095.00	R 4.82	R 2 409.25
A16DH90200500500			50	500	R 4.15	R 2 075.00	R 4.77	R 2 386.25
A16DH90200600500			60	500	R 4.12	R 2 060.00	R 4.74	R 2 369.00
A16DH90200750500			75	500	R 4.09	R 2 045.00	R 4.70	R 2 351.75
A16DH90200900500			90	500	R 4.07	R 2 035.00	R 4.68	R 2 340.25
A16DH90201000500			100	500	R 4.06	R 2 030.00	R 4.67	R 2 334.50
A16DH90201200500			120	500	R 4.05	R 2 025.00	R 4.66	R 2 328.75

16mm 0.40mm Wall Thickness Durable / Heavy Dripline

Durable Dripline | Made to last 5+ Years

Code	W/T	L/H	Emitter Spacing	Roll Length	Excl. Price p/m	Excl. Price p/roll	Incl. Price p/m	Incl. Price p/roll
A16DH10100000500	1.00 mm	2	BLANCO	400	R 4.22	R 1 688.00	R 4.85	R 1 941.20
A16DH10200200500			20	400	R 4.63	R 1 852.00	R 5.32	R 2 129.80
A16DH10200300500			30	400	R 4.49	R 1 796.00	R 5.16	R 2 065.40
A16DH10200400500			40	400	R 4.43	R 1 772.00	R 5.09	R 2 037.80
A16DH10200500500			50	400	R 4.39	R 1 756.00	R 5.05	R 2 019.40
A16DH10200600500			60	400	R 4.36	R 1 744.00	R 5.01	R 2 005.60
A16DH10200750500			75	400	R 4.33	R 1 732.00	R 4.98	R 1 991.80
A16DH10200900500			90	400	R 4.31	R 1 724.00	R 4.96	R 1 982.60
A16DH10201000500			100	400	R 4.30	R 1 720.00	R 4.95	R 1 978.00
A16DH10201200500			120	400	R 4.29	R 1 716.00	R 4.93	R 1 973.40

Does not include dripline fittings

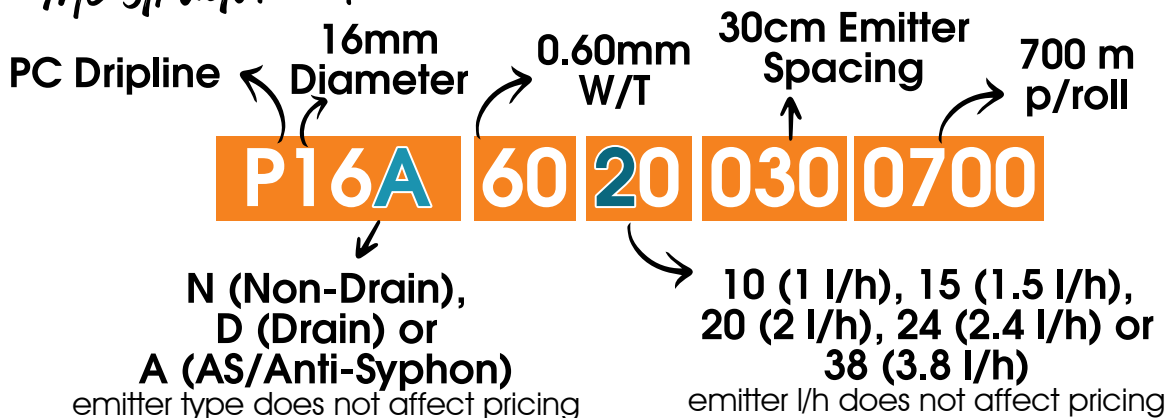




16mm PC Dripline Prices

REFER TO PAGE 4 FOR ALL SPACING | FLOW | W/T AVAILABLE ON REQUEST

The structure of our codes



THE EMITTER LITRES PER HOUR DOES NOT AFFECT PRICING

16mm 0.40mm Wall Thickness Pressure Compensating Dripline

Medium Dripline | Made to last 2 Years

Code	W/T	L/H	Emitter Spacing	Roll Length	Excl. Price p/m	Excl. Price p/roll	Incl. Price p/m	Incl. Price p/roll
P16A4200301000	0.40 mm	2	30	1 000	R 6.50	R 6 500.00	R 7.48	R 7 475.00
P16A4200401000			40	1 000	R 5.58	R 5 580.00	R 6.42	R 6 417.00
P16A4200501000			50	1 000	R 5.03	R 5 030.00	R 5.78	R 5 784.50
P16A4200601000			60	1 000	R 4.66	R 4 660.00	R 5.36	R 5 359.00
P16A4200751000			75	1 000	R 4.29	R 4 290.00	R 4.93	R 4 933.50
P16A4200901000			90	1 000	R 4.05	R 4 050.00	R 4.66	R 4 657.50
P16A4201001000			100	1 000	R 3.92	R 3 920.00	R 4.51	R 4 508.00
P16A4201201000			120	1 000	R 3.74	R 3 740.00	R 4.30	R 4 301.00

16mm 0.60mm Wall Thickness Pressure Compensating Dripline

Medium Dripline | Made to last 4 Years

Code	W/T	L/H	Emitter Spacing	Roll Length	Excl. Price p/m	Excl. Price p/roll	Incl. Price p/m	Incl. Price p/roll
P16A6200300700	0.60 mm	2	30	700	R 7.20	R 5 040.00	R 8.28	R 5 796.00
P16A6200400700			40	700	R 6.28	R 4 396.00	R 7.22	R 5 055.40
P16A6200500700			50	700	R 5.73	R 4 011.00	R 6.59	R 4 612.65
P16A6200600700			60	700	R 5.36	R 3 752.00	R 6.16	R 4 314.80
P16A6200750700			75	700	R 4.99	R 3 493.00	R 5.74	R 4 016.95
P16A6200900700			90	700	R 4.75	R 3 325.00	R 5.46	R 3 823.75
P16A6201000700			100	700	R 4.63	R 3 241.00	R 5.32	R 3 727.15
P16A6201200700			120	700	R 4.44	R 3 108.00	R 5.11	R 3 574.20

Does not include dripline fittings



Afriq Drip 16mm PC Prices



16mm 0.90mm Wall Thickness Pressure Compensating Dripline

Durable Dripline | Made to last 5 Years

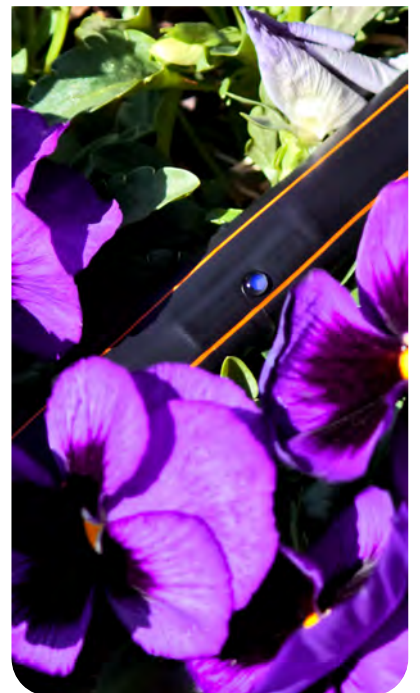
Code	W/T	L/H	Emitter Spacing	Roll Length	Excl. Price p/m	Excl. Price p/roll	Incl. Price p/m	Incl. Price p/roll
P16A9200200500	0.90 mm	2	20	500	R 10.80	R 5 400.00	R 12.42	R 6 210.00
P16A9200300500			30	500	R 8.96	R 4 480.00	R 10.30	R 5 152.00
P16A9200400500			40	500	R 8.04	R 4 020.00	R 9.25	R 4 623.00
P16A9200500500			50	500	R 7.49	R 3 745.00	R 8.61	R 4 306.75
P16A9200600500			60	500	R 7.12	R 3 560.00	R 8.19	R 4 094.00
P16A9200750500			75	500	R 6.76	R 3 380.00	R 7.77	R 3 887.00
P16A9200900500			90	500	R 6.51	R 3 255.00	R 7.49	R 3 743.25
P16A9201000500			100	500	R 6.39	R 3 195.00	R 7.35	R 3 674.25
P16A9201200500			120	500	R 6.21	R 3 105.00	R 7.14	R 3 570.75

16mm 1.00mm Wall Thickness Pressure Compensating Dripline

Durable Dripline | Made to last 5+ Years

Code	W/T	L/H	Emitter Spacing	Roll Length	Excl. Price p/m	Excl. Price p/roll	Incl. Price p/m	Incl. Price p/roll
P16A1200200400	1.00 mm	2	20	400	R 10.85	R 4 340.00	R 12.48	R 4 991.00
P16A1200300400			30	400	R 9.12	R 3 648.00	R 10.49	R 4 195.20
P16A1200400400			40	400	R 8.25	R 3 300.00	R 9.49	R 3 795.00
P16A1200500400			50	400	R 7.73	R 3 092.00	R 8.89	R 3 555.80
P16A1200600400			60	400	R 7.39	R 2 956.00	R 8.50	R 3 399.40
P16A1200750400			75	400	R 7.04	R 2 816.00	R 8.10	R 3 238.40
P16A1200900400			90	400	R 6.81	R 2 724.00	R 7.83	R 3 132.60
P16A1201000400			100	400	R 6.69	R 2 676.00	R 7.69	R 3 077.40
P16A1201200400			120	400	R 6.52	R 2 608.00	R 7.50	R 2 999.20

Does not include dripline fittings

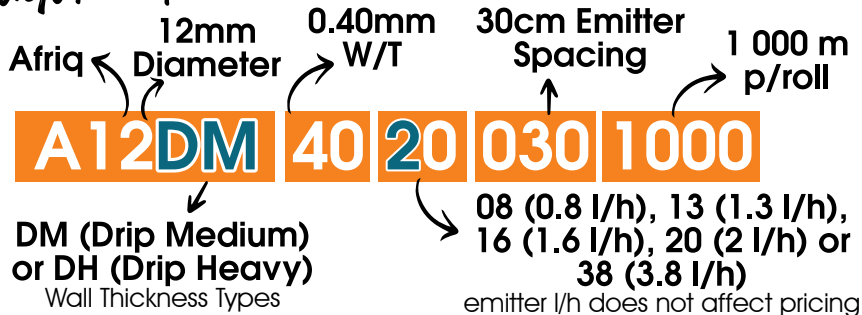




12mm Non-PC Dripline Prices

REFER TO PAGE 4 FOR ALL SPACING | FLOW | W/T AVAILABLE ON REQUEST

The structure of our codes



12mm 0.40mm Wall Thickness Medium Dripline

Medium Dripline | Made to last 2 Years

Code	W/T	L/H	Emitter Spacing	Roll Length	Excl. Price p/m	Excl. Price p/roll	Incl. Price p/m	Incl. Price p/roll
A12DM40200201000	0.40 mm	2	20	1 000	R 2.00	R 2 000.00	R 2.30	R 2 300.00
A12DM40200301000			30	1 000	R 1.84	R 1 840.00	R 2.12	R 2 116.00
A12DM40200401000			40	1 000	R 1.76	R 1 760.00	R 2.02	R 2 024.00
A12DM40200601000			60	1 000	R 1.67	R 1 670.00	R 1.92	R 1 920.50
A12DM40200751000			75	1 000	R 1.64	R 1 640.00	R 1.89	R 1 886.00
A12DM40200901000			90	1 000	R 1.62	R 1 620.00	R 1.86	R 1 863.00

12mm 0.60mm Wall Thickness Medium Dripline

Medium Dripline | Made to last 4 Years

Code	W/T	L/H	Emitter Spacing	Roll Length	Excl. Price p/m	Excl. Price p/roll	Incl. Price p/m	Incl. Price p/roll
A12DM60200200700	0.60 mm	2	20	700	R 2.61	R 1 827.00	R 3.00	R 2 101.05
A12DM60200300700			30	700	R 2.45	R 1 715.00	R 2.82	R 1 972.25
A12DM60200400700			40	700	R 2.37	R 1 659.00	R 2.73	R 1 907.85
A12DM60200600700			60	700	R 2.29	R 1 603.00	R 2.63	R 1 843.45
A12DM60200750700			75	700	R 2.25	R 1 575.00	R 2.59	R 1 811.25
A12DM60200900700			90	700	R 2.23	R 1 561.00	R 2.56	R 1 795.15

12mm 0.90mm Wall Thickness Durable / Heavy Dripline

Heavy Dripline | Made to last 5 Years

Code	W/T	L/H	Emitter Spacing	Roll Length	Excl. Price p/m	Excl. Price p/roll	Incl. Price p/m	Incl. Price p/roll
A12DH90200200500	0.90 mm	2	20	500	R 3.22	R 1 610.00	R 3.70	R 1 851.50
A12DH90200300500			30	500	R 3.07	R 1 535.00	R 3.53	R 1 765.25
A12DH90200400500			40	500	R 3.00	R 1 500.00	R 3.45	R 1 725.00
A12DH90200600500			60	500	R 2.93	R 1 465.00	R 3.37	R 1 684.75
A12DH90200750500			75	500	R 2.90	R 1 450.00	R 3.34	R 1 667.50
A12DH90200900500			90	500	R 2.88	R 1 440.00	R 3.31	R 1 656.00

Does not include dripline fittings

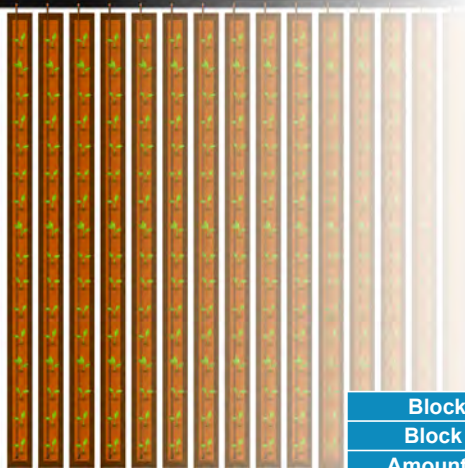




Dripline Irrigation Layout Options

Hectare Design Suggestion

Long lateral lengths



	QTY
Block width	100 m
Block length	100 m
Amount of beds	100
Dripline lines per bed	1
Amount of walkways	99
Bed widths	60cm
Walkway widths	40cm

	FITTINGS REQUIRED		
	QTY		
Filtration system req. (130 micron)	After water source		1+
	Before block		1+
LDPE CL3 Pipe (40mm+)	100 m		
Pipe Perforation Tool	1 per person		
Grooved Sealing Rubbers	100		
Off-Take Connectors	100		
Couplings	50		
End Plugs	100		
Dripline Total	10 000 m	0.15mm W/T	4
		0.20mm W/T	5
		0.30mm W/T	8
		0.40mm W/T	10
		0.60mm W/T	15
		0.90mm W/T	20
		1.00mm W/T	25
			Rolls

Hectare Design Suggestion

Split / Half Hectare lateral lengths

Option 1

2 Submains + ball valves

Option 2

1 Mainline + use of mini valves

	QTY
Block width	100 m
Block length	100 m
Amount of beds	66
Beds p.side	33
Dripline lines per bed	2
Amount of walkways	64
Walkways p.side	32
Bed widths	1 m
Walkway widths	40cm

			FITTINGS REQUIRED		
			QTY		
Filtration system req. (130 micron)			After water source	1+	
			Before block	1+	
LDPE CL3 Pipe (40mm+)		Opt. 1	200 m +		
		Opt. 2	100 m +		
Pipe Perforation Tool			1 per person		
Grooved Sealing Rubbers			132		
Off-Takes	Normal	Opt. 1	132		
	Mini Valves	Opt. 2	132		
Couplings			66		
End Plugs			132		
Dripline Total			6 600 m	0.15mm W/T	3
				0.20mm W/T	4
				0.30mm W/T	6
				0.40mm W/T	7
				0.60mm W/T	10
				0.90mm W/T	14
				1.00mm W/T	17
					Rolls





Non-PC Max Lateral Lengths

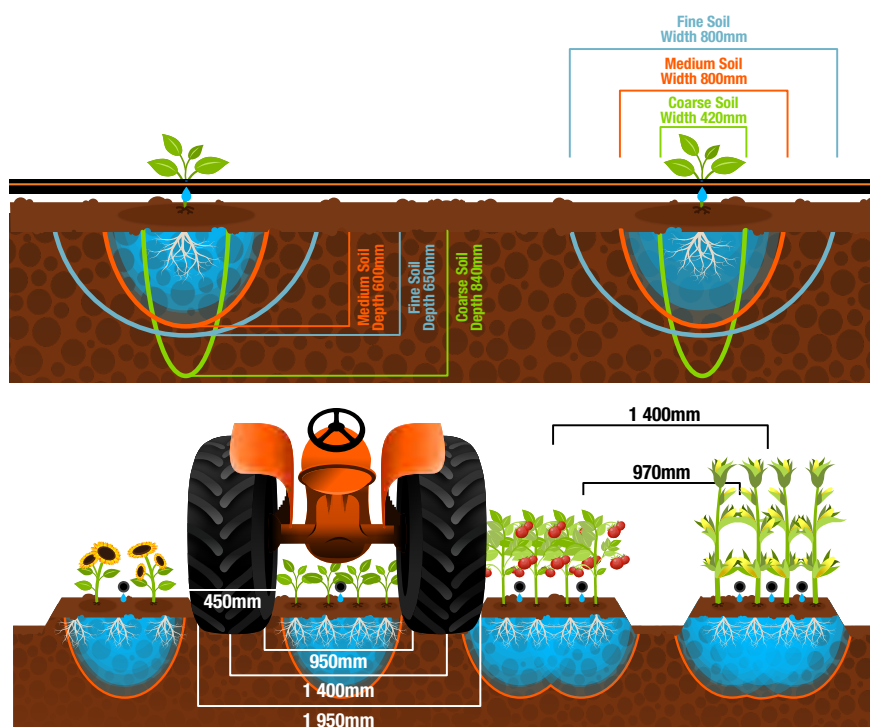
Subject to a 0% Slope and a 10% Flow Variation

16mm Dia. | Non-PC | Afriq Drip Max Lateral Lengths

			EMITTER SPACING								
			20	30	40	50	60	75	90	100	120
0.15mm & 0.20mm Wall Thickness	Drip Tape	0.8 l/h	111	155	195	231	265	313	357	385	438
		1.3 l/h	82	114	144	171	196	231	264	285	324
		1.6 l/h	69	97	122	145	166	196	223	241	275
		2 l/h	60	84	106	126	144	170	194	209	239
		3.8 l/h	39	55	69	83	95	112	128	138	157
0.30mm & 0.40mm Wall Thickness	Medium Drip	0.8 l/h	103	144	180	214	245	289	329	355	404
		1.3 l/h	76	106	133	158	181	213	243	262	299
		1.6 l/h	64	90	113	134	154	181	206	222	253
		2 l/h	55	78	98	116	133	157	179	193	220
		3.8 l/h	37	51	64	76	88	104	118	127	145
0.60mm, 0.90mm & 1.00mm Wall Thickness	Heavy Drip	0.8 l/h	95	133	166	197	225	266	302	326	371
		1.3 l/h	70	98	122	145	166	196	223	241	274
		1.6 l/h	59	83	104	123	141	167	190	204	233
		2 l/h	52	72	90	107	122	144	165	177	202
		3.8 l/h	34	47	59	70	80	95	108	117	133

12mm Dia. | Non-PC | Afriq Drip Max Lateral Lengths

			EMITTER SPACING					
			20	30	40	60	75	90
0.40mm, 0.60mm & 0.90mm Wall Thickness	Dripline	0.8 l/h	65	90	112	150	176	201
		1.3 l/h	49	67	84	113	133	150
		1.6 l/h	41	57	71	95	113	128
		2 l/h	36	49	62	83	98	111
		3.8 l/h	28	38	48	64	75	86



Afriq Drip Usage Specifications



