At AGRIPLAS, we produce the most effective solutions to your irrigation needs from driplines, micro sprinklers, valves and filters, to sophisticated automation systems to assist the continual management of water. AGRIPLAS is the only South African manufacturer of both flat and cylindrical driplines.

AGRIPLAS aims for continuous development and improvement of its products. It now has the best technology and pipe manufacturing equipment to ensure service excellence.

**Product Range**

**DRIP** | Metzer | Vered | Idit | Lin | ADI | VARDIT | Button Drippers
---|---|---|---|---|---|---|---
**MICRO SPRINKLERS** | Gulf | Plastro | Statojet
**IMPACT SPRINKLERS** | Riegos Costa Farm Sprinklers
**TURF IRRIGATION** | K-Rain Pop-ups | K-Rain Automation
**SCHEDULING EQUIPMENT** | Wetting Front Detector
**FILTERS** | Amiad | Filtomat | Sand Filters | Sigma
**VALVES** | Gulf Control Valves | Hydraulic Accessories
**AIR VALVES** | Unirain | Gulf
**AUTOMATION** | Gulf 600 | Flushman | Wireless Controllers
**FERTILIZER INJECTOR PUMPS** | ITC | Amiad

AGRIPLAS New Product – AMIAD SIGMA FILTER

The Sigma is a fully automatic hydraulic filter needing no external source of power.

Highlights of the Sigma water filter:
- Large filtration area
- High flow rates per area
- Corrosion and fertilizer resistant (pH>5) polymeric housing
- Suction-scanning screen technology
- Automated and efficient self-cleaning
- Low water and energy consumption
- Innovative compact design and small footprint
- Easy installation and maintenance
- Diverse open-field irrigation, landscaping, greenhouse and aquaculture applications
FILTERS

**Amiad Range of Plastic and Steel Filters**

- **Tagline** – Corrosion resistant plastic filters for a wide range of flow rates up to 50 m³/h.
- **Plastic** – All purpose easy maintenance plastic filters with interchangeable filter element types ranging from 3 500 to 22 micron.
- **Steel** – All purpose corrosion resistant steel filters from 2” to 14”, for flow rates up to 1 000 m³/h.
- **Semi-automatic “SCANAWAY” assembly** consists of a hollow pipe with suction nozzles that are facing the inner side of the screen.
- **Semi-automatic “BRUSHAWAY” assembly** consists of nylon brushes fitted on a frame and inserted into the filter.
- **Filtomat Automatic** hydraulic filters with a self-cleaning mechanism powered by a water-driven turbine.
- **Designed** to work with various screen types, with filtration degrees from 500 to 80 micron.
- **Available** in 2” to 12” inlet/outlet diameters.
- **Hydraulic feature** enables operation at remote installation sites.
- **"SAF" series** are easy-to-operate, automatic filters with a self-cleaning mechanism designed to work with various types of screens in filtration degrees from 800 to 10 micron and is available in inlet/outlet diameters of 2” to 10”.
- **"EBS" filter series** are the largest automatic self-cleaning filters for line filtration, 800 to 10 micron degrees and flow rates up to 4 800 m³/h.

**Sand Filters**

- **SILICON II Sand Filters.**
- Economical, single or multi media filter available in three sizes.
- Top inlet and side outlet.
- Diffuser plate to improve in-flow and back flush stream distribution.

VALVES

Range includes: Threaded Angle Valves, Flanged Inline Valves, Threaded Inline Valves and Back flush Valves in sizes ranging from 40 – 200 mm.

- Minimal moving parts.
- Sound hydraulic performance.
- Minimum head loss.
- High quality material.
- Easy inline maintenance.
- For use with many different liquids including slurries and abrasive liquids.
AIR VALVES

**UNIRAIN** continuous control Air Valves designed to efficiently extract the air trapped in pipes, filters, tanks and other places where unwanted air might cause performance problems. Body and base made of fiber-glass reinforced polyamide. Treated for protection from UV radiation.

**Unirain ARV-1”-K Kinetic Air Release Valve**
- Owing to a perfect fit, the valve is totally sealed even at very low pressures.
- Simple in design, with just five parts, it is easy to unassemble for cleaning when needed.

**Unirain ARV-1”-A Automatic Air Release Valve**
- Single seal, Y-shaped discharge outlet design allows a greater air flow than in other valves of this type.

**Unirain ARV-2”-KA Kinetic and Automatic Air Release Valve**
- An exclusive double seal system together with its low density float makes this valve completely watertight.
- Its inner design achieves its float to resist the air stream even when it’s faster than sound in the outlet – the value will only shut by means of water.

AUTOMATION

**Gulf 600**
- The Agriplas Gulf 600 AC- and DC-field units can handle up to five irrigation systems independently of each other, switching a maximum of 128 outputs and 80 inputs per unit.

**Gulf Flushman**
- The Gulf Flushman is a compact programmable filter back flush controller with a digital display.
- Time based or can be activated by pressure differential switch or both.

**Wireless Controllers**
- Gulf Rico 16 PC, Rico 48, Controller Interface

**Control ANYTHING with your cellphone**

The GSM 10 monitors alarms and sensors and will send you a sms and call you on your cellphone when an event is triggered. The device can also be used to switch lights, motors and geysers on and off as well as opening a garage door or security gate with your cellphone.

Simply send a sms or call the GSM to switch anything on and off.

**Product Overview**

The GSM 10 is a wire-less stand-alone telemetry device that is used for remote maintenance and control using the cellphone networks as a communications infrastructure.

It has a single output which can be switched on and off by sending the device a sms or voice-call from your cellphone.

The device also incorporates a single digital input that is programmed to send a notification sms directly to your cellphone or another GSM when an external sensor or switch triggers it.
It uses a standard MTN or Vodacom pre-paid or contract sim card.

**FERTILIZER INJECTION (DOSSING) PUMPS**

**ITC Magnetic**
- Electromagnetic dosing pumps – easy regulation and high chemical resistance

**ITC Hydraulic**
- FERTIC and ECOFERTIC

**ITC Electric**
- Diaphragm and piston dosing pumps
- Exclusive ITC regulation system
- High chemical resistance
- Injection flow from 25ℓ/h (7.5GPH) up 2 000ℓ/h (634GPH)

**ITC Dostec**
- Dosing pumps with positive displacement for dosing of chemical products with a high yield rate and precision
- Made with materials which are compatible with most processes relating to alimentary, textile, chemical industries, for water treatments, agriculture

[Click here](#) to view our other advertised products–
- Integral Driplines, Micro Sprinklers, Impact Sprinklers,
- Turf Irrigation, Scheduling Equipment

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