

# Technical Data

## Preassembled Systems > Irrigation Systems

### > Easy Model Integrated Systems



#### DESCRIPTION:

##### Application

- Preassembled pumping and filtering screen systems for agriculture installations

##### Specifics

- Maximum pressure: 8 bar
- Maximum working pressure: 2 bar
- Couplings: spherical coupling "Ferrari" kind
- Waste waters discharge: 2"
- Filtering element: screen, 140 micron standard
- Electro hydraulic fertigation pump: 12V DC 300 l/h
- Butterfly valve with manual split up
- Hydraulic check valve with pressure regulation
- Manual priming pump
- Cardano pump Rovatti kind T4 125SE - flow-rate maximum with 540 ground speed and PTO speed 240m<sup>3</sup>/h

##### Features

- Control unit power supply: 9V DC battery
- Backwash control system by time and by differential pressure
- Self-supporting chassis, welded and boxed steel
- Tractor's three-point hitch

##### Materials

- Painted steel chassis

Code	Description	Ø filter
GMP012	Max flow-rate 160 m <sup>3</sup> /h	6"
GMP011	Max flow-rate 230 m <sup>3</sup> /h	8"
GMP010	Max flow-rate 270 m <sup>3</sup> /h	10"

**OTHER MODELS AND ASSEMBLING ON REQUEST**

### > Standard Model Integrated Systems



#### DESCRIPTION:

##### Application

- Preassembled pumping and filtering screen systems for agriculture installations

##### Specifics

- Maximum pressure: 8 bar
- Maximum working pressure: 2 bar
- Couplings: spherical coupling "Ferrari" kind
- Waste waters discharge: 2"
- Filtering element: screen, 140 micron standard
- Electro hydraulic fertigation pump: 12V CA
- Butterfly valve with manual split up
- Hydraulic check valve with pressure regulation
- Manual priming pump
- Cardano pump Rovatti kind T4 125SE - flow-rate maximum at 540 ground speed and PTO speed 240 m<sup>3</sup>/h

##### Features

- Control unit power supply: 9V DC battery
- Backwash control system by time and by differential pressure
- Telescopic loader
- Self-supporting chassis, welded and boxed steel
- Tractor's three-point hitch

##### Materials

- Painted steel chassis

Code	Description	Ø filter
GMP033	Max flow-rate 160 m <sup>3</sup> /h	6"
GMP032	Max flow-rate 230 m <sup>3</sup> /h	8"
GMP031	Max flow-rate 270 m <sup>3</sup> /h	10"

**OTHER MODELS AND ASSEMBLING ON REQUEST**

## Preassembled Systems > Irrigation Systems

### > Full Model Integrated Systems



#### DESCRIPTION:

#### Application

- Preassembled pumping and filtering screen systems for agriculture installations

#### Specifics

- Maximum pressure: 8 bar
- Maximum working pressure: 2 bar
- Couplings: spherical coupling "Ferrari" kind
- Waste waters discharge: 2"
- Filtering element: screen, 140 micron standard
- Butterfly valve with manual split up
- Hydraulic check valve with pressure regulation
- Manual priming pump
- Cardano pump Rovatti kind T4 125SE - flow-rate maximum at 540 ground speed and PTO speed at 240 m<sup>3</sup>/h

#### Features

- Control unit power supply: 9V DC battery
- Backwash control system by time and by differential pressure
- Telescopic loader
- Self-supporting chassis, welded and boxed steel
- Tractor's three-point hitch
- Fertilizer tanks: 2 x 400 lt

#### Materials

- Painted steel chassis

Code	Description	Ø filter
GMP042	Max flow-rate 160 m <sup>3</sup> /h	6"
GMP041	Max flow-rate 230 m <sup>3</sup> /h	8"
GMP040	Max flow-rate 270 m <sup>3</sup> /h	10"

OTHER MODELS AND ASSEMBLING ON REQUEST

### > Integrated System Accessories

Code	Description
AAC190	Telescopic loader - 180° rotation
AFR021	Single fertilizer tank 500 lt
ASP150	Ø 150 aspiration kit (suction strainer, check valve, 45° bend, rubber pipe, spherical metal pipe)
ASP200	Ø 200 aspiration kit (suction strainer, check valve, 45° bend, rubber pipe, spherical metal pipe)
PAM001	Priming membrane pump