

**Amiad Automatic filter  
fibreglass reinforced nylon  
DN100 flange 8bar 130micron  
0,13 mm stainless steel 316 9-  
12VDC latch black/green 1 x 4"  
filter type Mini Sigma On-line  
(7028314)**



 **amiad**<sup>®</sup>  
WATER SYSTEMS

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# TECHNICAL SPECIFICATIONS

|                         |                             |
|-------------------------|-----------------------------|
| Colour                  | black/green                 |
| Type                    | Mini Sigma On-line          |
| Material                | fibreglass reinforced nylon |
| Material filter element | stainless steel 316         |
| Material seal           | EPDM                        |
| Connection              | flange                      |
| Voltage                 | 9-12VDC latch               |
| Width                   | 421 mm                      |
| Height                  | 370 mm                      |
| Minimum inlet pressure  | 1.5 bar                     |
| Pressure                | 8 bar                       |
| Max. temp.              | 60 °C                       |
| Backflush Outlet        | 1 1/2 "                     |
| Capacity                | 80 m <sup>3</sup> /h        |
| Model                   | 1 x 4" filter               |
| Filtration              | 130 micron                  |
| Size                    | DN100                       |

|                     |                      |
|---------------------|----------------------|
| Backflush flow rate | 10 m <sup>3</sup> /h |
|---------------------|----------------------|

|        |         |
|--------|---------|
| Length | 1526 mm |
|--------|---------|

|        |       |
|--------|-------|
| Weight | 23 kg |
|--------|-------|

|             |                     |
|-------------|---------------------|
| Filter area | 0.24 m <sup>2</sup> |
|-------------|---------------------|

|            |         |
|------------|---------|
| Filtration | 0,13 mm |
|------------|---------|

## DIMENSIONS

|      |        |
|------|--------|
| Cr-1 | 225 mm |
|------|--------|

## PRODUCT INFORMATION

The Amiad Mini Sigma for online installations.

The Amiad ADI-P 12VDC controller with a 2W-Latch solenoid allows the user to monitor and control the filter from the Amiad app on your mobile via Bluetooth.

The app will provide the following information:

- DP and flush cycle counters.
- Alerts (low/high pressures) and low battery.
- Reports and performance history data.

Self-cleaning cycle is triggered by an integrated DP switch which is initiated by: a Pre-set 0.5 signal from DP switch, a time interval or a manual start.

Flushing time of 10 seconds.

Delivered with 1.5" flush valve.

**Last modified date: 06/11/2025**

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