

**Amiad Automatic filter  
fibreglass reinforced nylon  
DN80 flange 8bar 100micron  
0,1 mm stainless steel 316 9-  
12VDC latch black/green 1 x 3"  
filter type Mini Sigma On-line  
(7038400)**



 **amiad**<sup>®</sup>  
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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                | 50 m <sup>3</sup> /h        |
| Model                   | 1 x 3" filter               |
| Filtration              | 100 micron                  |
| Size                    | DN80                        |

Backflush flow rate 9,6 m<sup>3</sup>/h

Length 1258 mm

Weight 20 kg

Filter area 0.16 m<sup>2</sup>

Filtration 0,1 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.

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