

**Amiad Automatic filter
fibreglass reinforced nylon
DN100 flange 8bar 100micron
0,1 mm stainless steel 316 9-
12VDC latch black/green 1 x 4"
filter type Mini Sigma On-line
(7038401)**



 **amiad**[®]
WATER SYSTEMS

 **bosta**
bringing water to life

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 ³ /h
Model	1 x 4" filter
Filtration	100 micron
Size	DN100

Backflush flow rate 10 m³/h

Length 1526 mm

Weight 23 kg

Filter area 0.24 m²

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.

Last modified date: 26/05/2026

Bosta UK Ltd.
Reflection House
Olding Road

Bury St. Edmunds
Suffolk
IP33 3TA
T +44 (0) 1284 716580
E enquiries@bosta.co.uk
<http://www.bosta.com>