

**Amiad Automatic filter  
fibreglass reinforced nylon  
DN100 flange 8bar 130micron  
0,13 mm stainless steel 316 9-  
12VDC latch black/green type  
Mini Sigma Angle (7028317)**



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WATER SYSTEMS

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# TECHNICAL SPECIFICATIONS

Colour	black/green
Type	Mini Sigma Angle
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
Filtration	130 micron
Size	DN100
Backflush flow rate	10,0 m <sup>3</sup> /h

Length 1512 mm

Weight 23 kg

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

Filtration 0,13 mm

## DIMENSIONS

Cr-1 225 mm

## PRODUCT INFORMATION

Amiad's Mini Sigma for Angle installations.

Amiad's ADI-P 12VDC controller with a 2W-Latch solenoid allows the user to monitor and control the filter from the Amiad's 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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