

**Amiad Automatic filter
fibreglass reinforced nylon
DN80 flange 8bar 100micron
0,1 mm stainless steel 316 9-
12VDC latch black/green type
Mini Sigma Angle (7038403)**



 **amiad**[®]
WATER SYSTEMS

 **bosta**
bringing water to life

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	50 m ³ /h
Filtration	100 micron
Size	DN80
Backflush flow rate	9,6 m ³ /h

Length	1258 mm
--------	---------

Weight	20 kg
--------	-------

Filter area	0.16 m ²
-------------	---------------------

Filtration	0,1 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.

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>