

**Amiad Automatic filter  
fibreglass reinforced nylon 2"  
male thread 8bar 130micron  
0,13 mm stainless steel 316 9-  
12VDC latch black/green type  
Mini Sigma Angle (7028315)**



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

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# TECHNICAL SPECIFICATIONS

|                         |                             |
|-------------------------|-----------------------------|
| Colour                  | black/green                 |
| Type                    | Mini Sigma Angle            |
| Material                | fibreglass reinforced nylon |
| Capacity                | 30 m <sup>3</sup> /h        |
| Material filter element | stainless steel 316         |
| Material seal           | EPDM                        |
| Connection              | male thread                 |
| Length                  | 1133 mm                     |
| Voltage                 | 9-12VDC latch               |
| Width                   | 421 mm                      |
| Weight                  | 16 kg                       |
| Height                  | 370 mm                      |
| Minimum inlet pressure  | 1.5 bar                     |
| Pressure                | 8 bar                       |
| Max. temp.              | 60 °C                       |
| Backflush Outlet        | 1 1/2 "                     |
| Filtration              | 130 micron                  |

|                     |                       |
|---------------------|-----------------------|
| Size                | 2"                    |
| Backflush flow rate | 8,7 m <sup>3</sup> /h |
| Filter area         | 0.12 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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