

# RevaClean filters

## Amiad



The RevaClean is a unique line of PP irrigation block filters that combines the benefits of metal filters with the low pricing as irrigation block filters. The RevaClean is based on the Amiad plastic filter line and is available from ¾" to 3". By the sophisticated design, the filters are easy to open and simple to clean. With the RevaClean, the filter screen is supplied as standard with the filter as one complete set.

As with the metal filters, the plastic filter housings can be equipped with (see also general information sheet 'Filtration'):

- ✓ Woven stainless steel wire mesh screens
- ✓ Disc elements
- ✓ Perforated stainless steel cylinders

### CHARACTERISTICS

- ✓ Low-cost based on the Amiad plastic filter line
- ✓ Easy to open and simple to clean
- ✓ Filter screen supplied with the filter as one complete set
- ✓ The filter element is of high-quality polyester-stainless steel (1½" - 3") / polyester-nylon with ¾"-1" filter screens

### INSTALLATION & MAINTENANCE

- ✓ Do not open the filter while pressurised.
- ✓ Install the filter in the recommended flow direction to avoid damage to the filter element.
- ✓ Connect using socket seals.
- ✓ Mounting the filter at an angle is possible

### TECHNICAL DATA

Diameter	: ¾" - 3"
Screen area	: filter screen 110 - 700 cm <sup>2</sup>
Filtration level	: 100 (yellow) , 130 (red) , 300 (blue) micron
Maximum pressure	: 6 bar (20 °C)
Maximum capacity	: 40 m <sup>3</sup> /h
Maximum temperature	: 60°C (with decreasing max. pressure)
Material	: PP with glassfibre (housing) NBR (o-ring housing)

### Specifications

Diameter	Max. capacity m <sup>3</sup> /h	Material screen	Screen area cm <sup>2</sup>
¾"	3	polyester - nylon	110
1"	5	polyester - nylon	110
1,5"	15	Stainless steel	340
2"	25	Stainless steel	465
2" - S	25	Stainless steel	700
3"	50	Stainless steel	700