

3" SpinKlin™ Apollo DISC FILTERS

Modular, all polymeric, automatic disc filters with a patented self-cleaning backwash mechanism.



High
Efficiency



Durable Non
Corrosive Materials



Modular
& Flexible

Benefits & Features

- ✓ High filtration efficiency providing maximum protection for your irrigation systems
- ✓ Modular design for ease of installation and expansion
- ✓ Durable and long-lasting product made from anti-corrosive materials
- ✓ Short and efficient backwash process
- ✓ Available for low and high pressure applications - saving water and energy
- ✓ Small footprint - saves valuable space

Specifications & Recommendations

- **Maximum operating pressure:**
High pressure model: 100 M
Low pressure model: 60 M
- **Minimum backflush pressure required:**
High pressure model: 21 M
Low pressure model: 15 M
- **Minimum allowable pH: 5**

→ APPLICATIONS

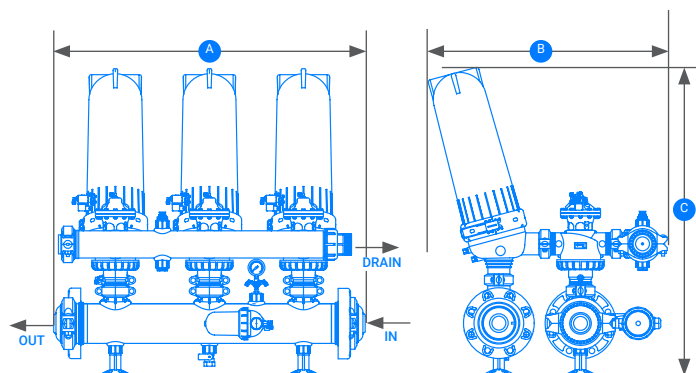
Primary or secondary automatic filter for maximum protection in systems irrigating with surface water that contains algae and other organic matter such as reservoirs, canals, rivers and wastewater applications.

→ TECHNICAL DETAILS

5 UNITS		
MAX PRESSURE	100 M	
MIN BACK FLUSH PRESSURE	20 M	
RECOMMENDED FLOW RATE (130 MICRONS)	AVERAGE	165 M ³ /H
	POOR	150 M ³ /H
FILTRATION AREA	13,100 M ² /H	
INLET/OUTLET DIAMETER	24 M ³ /H	
BACK FLUSH FLOW RATE	20 M ³ /H	

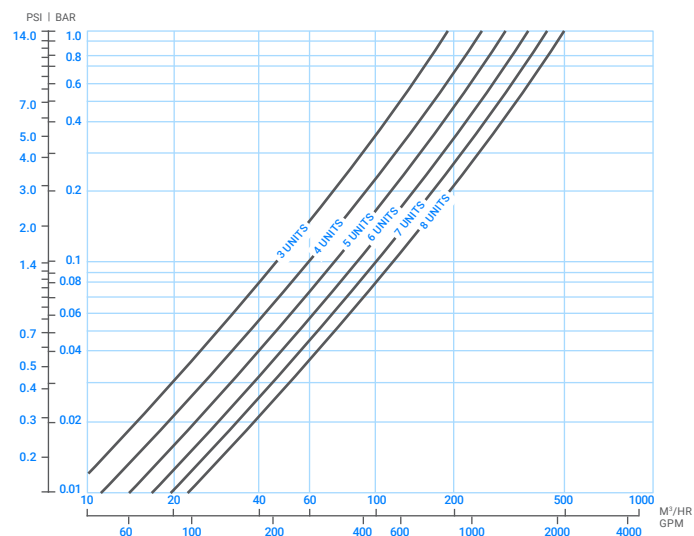
* Additional configurations are available upon request

→ DIMENSIONS



	A	B	C
	LENGTH	WIDTH	HEIGHT
5 UNITS	1,920 MM	941 MM	1,218 MM

→ HEAD LOSS



* Headloss is based on a 130 micron disc

→ DISC COLOR / MICRON

MODEL	BLUE	YELLOW	RED	BLACK
MICRON	400	200	130	100

→ WATER QUALITY (130 MICRON)

WATER QUALITY	3" APOLLO SPIN KLIN™
GOOD	33
AVERAGE	33
POOR	30