

4" SpinKlin™ Apollo Twin 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

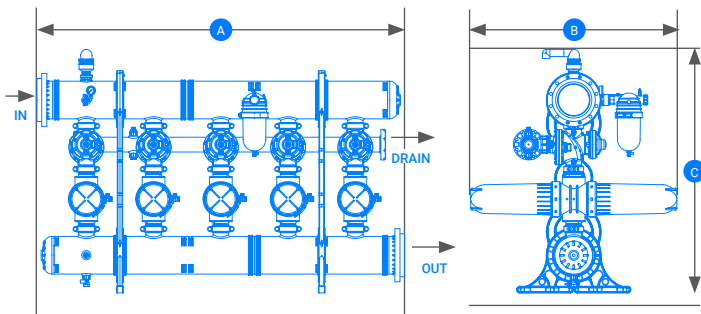
Primary or secondary automatic filter for maximum protection in systems irrigating with surface water that contains algae and other organic matter such as reservoirs, canals, rivers and wastewater applications.

→ TECHNICAL DETAILS

		3 UNITS	4 UNITS	5 UNITS	6 UNITS	7 UNITS
MAX PRESSURE		100 M				
MIN BACK FLUSH PRESSURE		20 M				
RECOMMENDED FLOW RATE (130 MICRONS)	AVERAGE	192 M ³ /H	256 M ³ /H	320 M ³ /H	384 M ³ /H	448 M ³ /H
	POOR	180 M ³ /H	240 M ³ /H	300 M ³ /H	360 M ³ /H	420 M ³ /H
FILTRATION AREA		15,720 CM ²	20,960 CM ²	26,200 CM ²	31,440 CM ²	36,680 CM ²
BACK FLUSH FLOW RATE		48 M ³ /H				

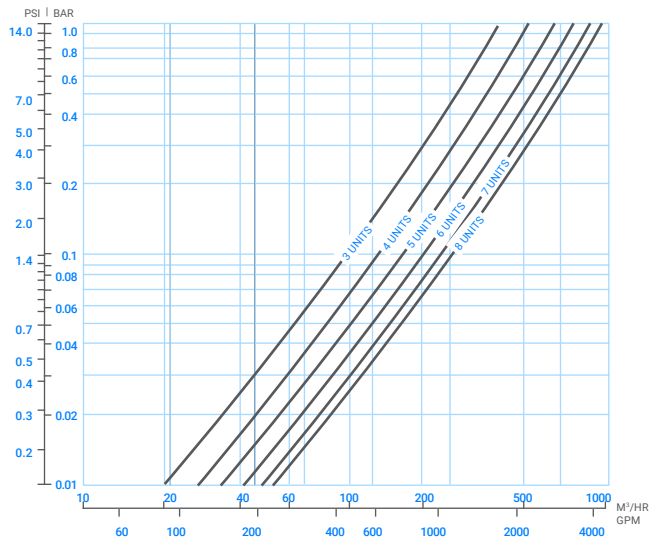
* Additional configurations are available upon request

→ DIMENSIONS



	A	B	C
	LENGTH	WIDTH	HEIGHT
3 UNITS	1,734 MM	1,531 MM	1,810 MM
4 UNITS	2,234 MM		
5 UNITS	2,734 MM		
6 UNITS	3,234 MM		
7 UNITS	3,734 MM		1,830 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	4" APOLLO TWIN SPIN KLIN™
GOOD	64
AVERAGE	64
POOR	60