



# 3" SPIN KLIN™

## LOW ENERGY AUTOMATIC FILTER (LEAF)

### AUTOMATIC DISC FILTER SYSTEMS



### APPLICATIONS

Medium areas of field crops, orchards, groves and medium flow industrial applications.

### STANDARD CHARACTERISTICS

- Micron-precise filtration of solids
- Innovative filter design captures and retains large amounts of solids
- Long-term operation with little maintenance
- Operation is easy and requires no special tools
- Continuous water supply during backwash
- The backwash cycle has a regulated volume, is short and environmentally friendly as it minimises the use of flush water and automatically cleans the filter element. This saves labour and costs – minimizes maintenance, and permanently eliminates the need to replace filter media
- Modular batteries allow for easy system expansion
- Cost effective

### WORKING PRESSURE

Maximum working pressure: 4.0 bar

Minimum backwash pressure: 1.5 bar

### FILTRATION DEGREES

20 - 400 Micron

600 - 40 Mesh

MODEL	IN/OUTLET DIAMETER	MAX FLOW	FILTRATION		L	W	H	WEIGHT
	INCH		SURFACE	VOLUME				
<b>3 Units</b>	6	90 m <sup>3</sup> /h	5,280	6,888	947	853	1,286	120
<b>4 Units</b>	6	120 m <sup>3</sup> /h	7,040	9,184	1,070	853	1,286	155
<b>5 Units</b>	6	150 m <sup>3</sup> /h	8,800	11,480	1,438	853	1,286	190
<b>6 Units</b>	6	180 m <sup>3</sup> /h	10,560	13,776	1,680	853	1,286	225

\* Manifold construction material options: Polypropylene, Polyester Coated, Stainless Steel.

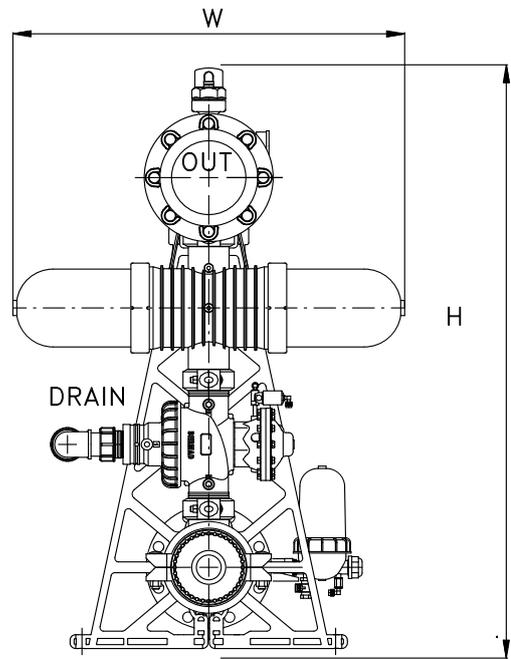
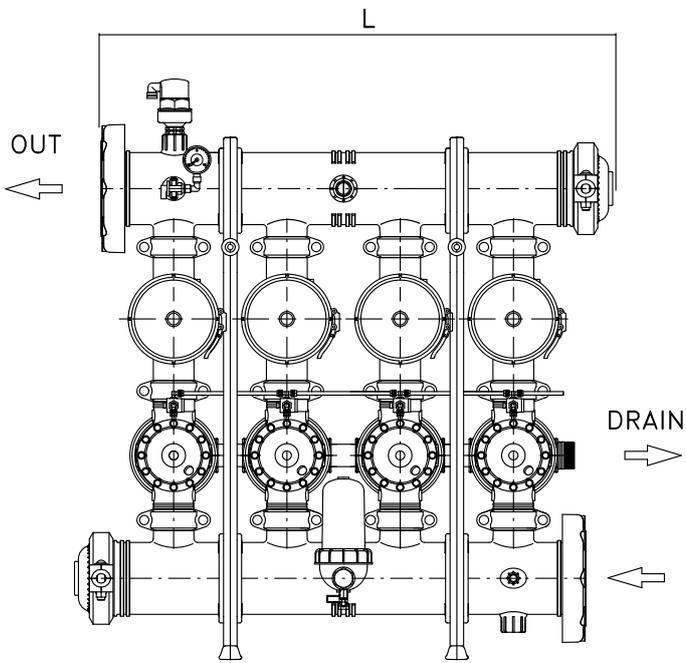
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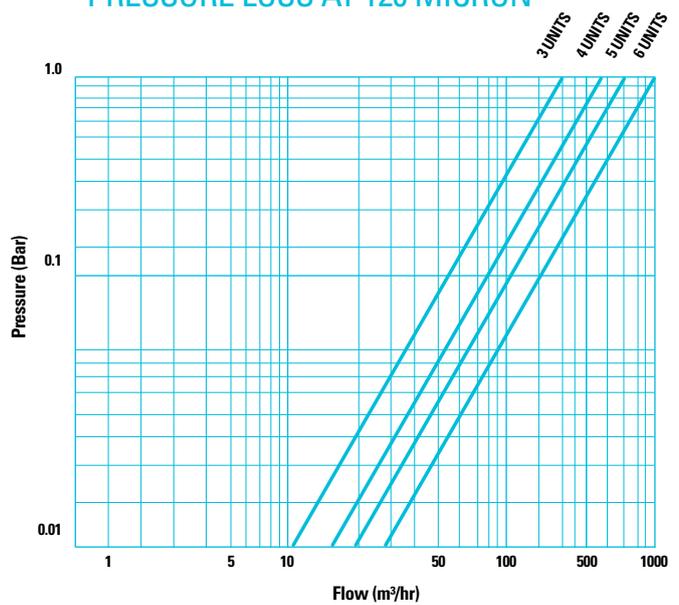


3" Spin Klin LEAF Filter  
 January 2018





### PRESSURE LOSS AT 120 MICRON



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