



Arkal Filters

Spin Klin Fully Automatic Disc Filters

-  **2" Spin Klin® Compact (stand alone)**
-  **2" Spin Klin® Automatic (Self-cleaning) Disc Filter Batteries**

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Size: 3" - 6" inlet/outlet manifold diameter

Capacity: low flow (10-120 m³/hr)

Operation: Modular, Fully Automatic Disc Filtration

Standard Features:

- Uniquely efficient. Precise particle separation.
- Innovative filter design captures and stores large amounts of solids
- Low energy and water consumption.
- Long-term operation with barely any maintenance.
- Operation is easy and requires no filter media replacement
- Continuous flow during backwash

Special Features:

- **Automatic backwashing for self-cleaning.**
- The flushing cycle has a regulated volume, is short and environmentally friendly as it minimizes the use of flush water and automatically cleans the filter element. This saves labor and costs - minimum maintenance, and eliminates forever the need to replace filter media.
- Compact design

2" Automatic Disc Filter Batteries - Technical Data

<u>data</u>	2 units		3 units		4 units	
Maximum pressure:	10 bar	145 psi	10 bar	145 psi	10 bar	145 psi
Minimum pressure:	2.8 bar	38 psi	2.8 bar	38 psi	2.8 bar	38 psi
Flow rate (40-140 mesh, 100-400µ):	40 m ³ /h	176 gpm	60 m ³ /h	264 gpm	80 m ³ /h	352 gpm
Flow rate(55µ):	26 m ³ /h	114 gpm	40 m ³ /h	176 gpm	53 m ³ /h	233 gpm
Flow rate(20µ):	15 m ³ /h	66 gpm	23 m ³ /h	101 gpm	32 m ³ /h	141 gpm
Filtration surface area:	1760 cm ²	272 in ²	2640 cm ²	410 in ²	3520 cm ²	544 in ²
Filtration volume:	2640 cm ³	160 in ³	3960 cm ³	240 in ³	5290 cm ³	323 in ³
Filter length:	545 mm	2115/32"	845 mm	339/32"	1145 mm	453/32"
Filter height:	815 mm	323/32"	815 mm	323/32"	815 mm	323/32"
Filter width:	720 mm	2811/32"	720 mm	2811/32"	720 mm	2811/32"
Weight(Polyester coated):	79 kg	174 lbs	100 kg	220 lbs	121 kg	266 lbs
Weight(Stainless steel):	70 kg	154 lbs	90 kg	198 lbs	110 kg	242 lbs