

3" Poly Battery

Filtration Batteries

Features

- Precise filtration with Spin Klin technology
- Automatic filtration for medium flow rates
- Continuous flow during backwash
- Plastic parts - corrosion free
- Highly durable filter element
- Easy installation and operation
- Lightweight, compact design

Automatic Filters



Technical Data

	METRIC		US	
Max. pressure	bar	10	psi	145
Min. backwash pressure	bar	2.8	psi	40.6
Filtration surface area per unit	cm ²	1,760	in ²	272.8
Filtration volume per unit	cm ³	2,640	in ³	161
Backwash water volume per unit	lit	66	gal	17.4

Maximum Filtration Flow Rate / Water Quality

No. of units		3	4	5	6	7	8	3	4	5	6	7	8
Filtration Grade	Water Quality	m ³ /h						gpm					
400-130 µ	Good	110	148	185	222	259	296	484	652	814	977	1140	1302
	Average	90	120	150	180	210	240	396	528	660	792	924	1056
	Poor	66	88	110	132	154	176	290	387	484	581	678	774
	Very Poor	45*	60	75	90	105	120	198*	264	330	396	462	528
100-70 µ	Good	90	120	150	180	210	240	396	528	660	792	924	1056
	Average	66	88	110	132	154	176	290	387	484	581	678	774
	Poor	48*	64	80	96	112	128	211*	282	352	422	493	563
	Very Poor	33*	44*	55	66	77	88	145*	194*	242	290	339	387
55-40 µ	Good	60	80	100	120	140	160	264	352	440	528	616	704
	Average	48*	64	80	96	112	128	211*	282	352	422	493	563
	Poor	36*	48*	60	72	84	96	158*	211*	264	317	370	422
	Very Poor	27***	36**	45*	54	63	72	119***	158**	198*	238	277	317
20 µ	Good	30***	40**	50	60	70	80	132***	176**	220	264	308	352
	Average	24***	32***	40**	48*	56	64	106***	141***	176**	211*	246	282
	Poor	18***	24***	30***	36***	42*	48*	79***	106***	132***	158***	185*	211*
	Very Poor	12***	16***	20***	24***	28***	32***	53***	70***	88***	106***	123***	141***

* External source for backwash is necessary

** When pressure is low, it is necessary to close downstream valve during backwash

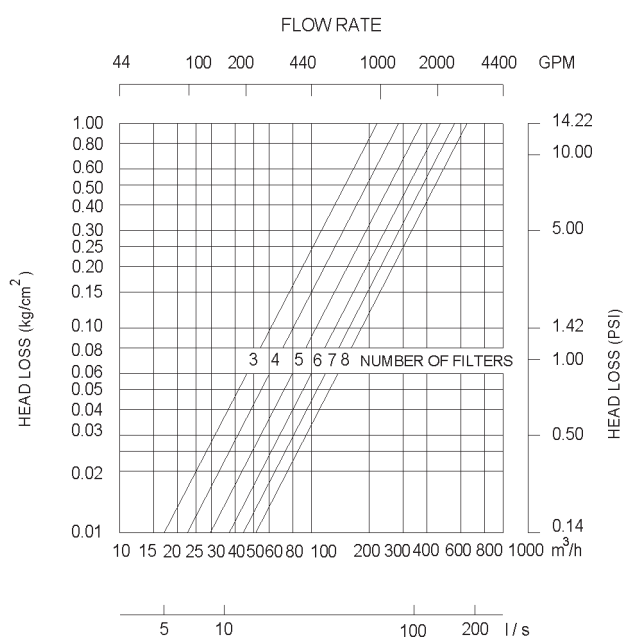
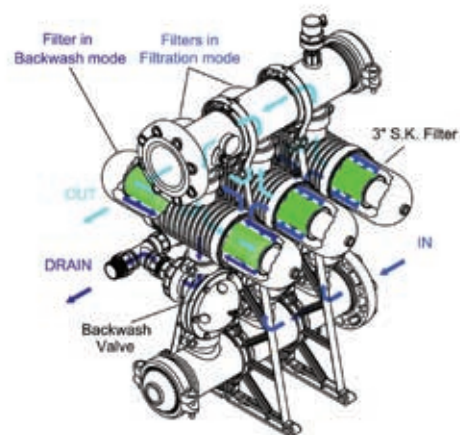
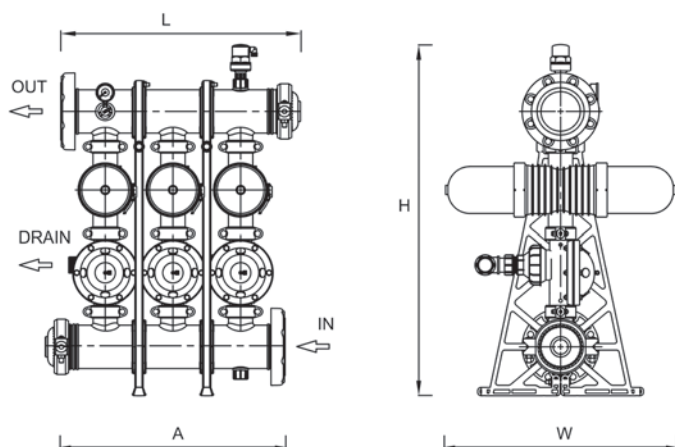
*** The 2" Spin Klin Battery is recommended

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Filtration Batteries

Dimensions and Weights

		3	4	5	6	7	8		3	4	5	6	7	8
D Inlet\Outlet diameter	mm	160	160	160	160	200	200	inch	6	6	6	6	8	8
L Length	mm	902	1152	1402	1652	2200	2500	inch	35 1/2	45 11/32	55 3/16	65 1/32	86 5/8	98 7/16
H Height	mm	1291	1291	1291	1291	1510	1510	inch	50 13/16	50 13/16	50 13/16	50 13/16	59 7/16	59 7/16
W Width	mm	865	865	865	865	865	865	inch	34 1/16	34 1/16	34 1/16	34 1/16	34 1/16	34 1/16
A Flange to flange distance	mm	820	1070	1320	1570	2200	2500	inch	32 9/32	42 1/8	51 31/32	61 13/16	86 5/8	98 7/16
Shipping weight (approx.)	kg	120	150	180	210	250	290	lbs	264	330	396	492	550	638



3" Spin Klin Poly batteries
are available with:
Non Corrosive material valves