

2" Poly Battery

Filtration Batteries

Features

- Precise filtration with Spin Klin technology
- Automatic filtration for low flow rates
- Plastic parts - corrosion free
- Highly durable filter element
- Easy installation and operation
- Lightweight, compact design
- Simple and reliable operation

Automatic Filters



Technical Data

	METRIC		US	
Max. pressure	bar	10	psi	145
Min. filtration pressure	bar	2.8	psi	40.6
Filtration surface area	cm ²	880	in ²	136.4
Filtration volume	cm ³	1,320	in ³	80.5
Backwash water volume	lit	33	gal	8.7

Maximum Filtration Flow Rate / Water Quality

No. of units		2	3	4	5	6	2	3	4	5	6
Filtration Grade	Water Quality	m ³ /h					gpm				
400-130 µ	Good	50**	75	100	125	150	220**	330	440	550	660
	Average	38**	57	76	95	115	167**	250	334	418	506
	Poor	27**	41	54	67	84	119**	180	238	294	370
	Very Poor	16**	25	33	41	49	70**	110	145	180	215
100-70 µ	Good	40**	60	80	100	120	176**	264	352	440	528
	Average	30**	45	60	75	90	132**	192	264	330	396
	Poor	20**	30	40	50	60	88**	132	176	220	264
	Very Poor	13**	20	26	33	40	57**	88	114	145	176
55-40 µ	Good	28**	42	56	70	84	123**	184	246	308	364
	Average	22**	33	44	55	66	97**	145	193	242	290
	Poor	15**	23	30	38	45	66**	101	132	167	198
	Very Poor	9*	14*	18*	24	33	39*	61*	79*	105	145
20 µ	Good	14*	21	28	35	42	61*	92	123	154	184
	Average	10*	16**	21	26	32	44*	70**	92	114	140
	Poor	7*	11**	14**	18**	21	30*	48**	61**	79**	92
	Very Poor	5*	7*	9*	11**	13**	22*	30*	39*	48**	57**

* External source for backwash is necessary

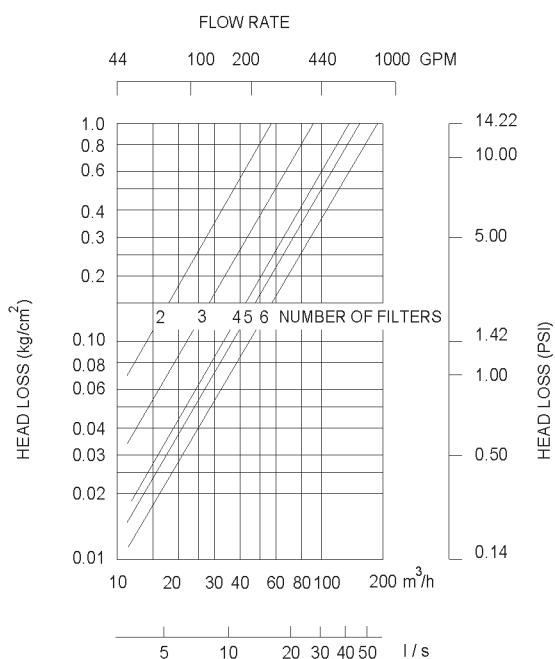
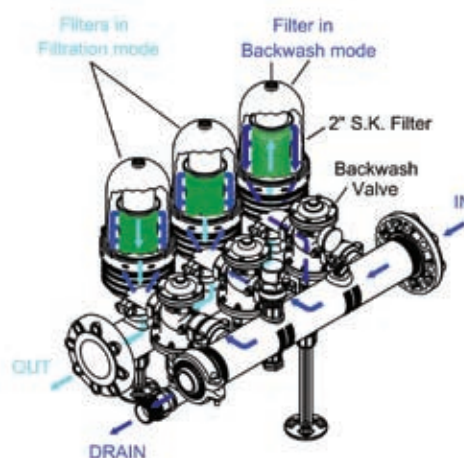
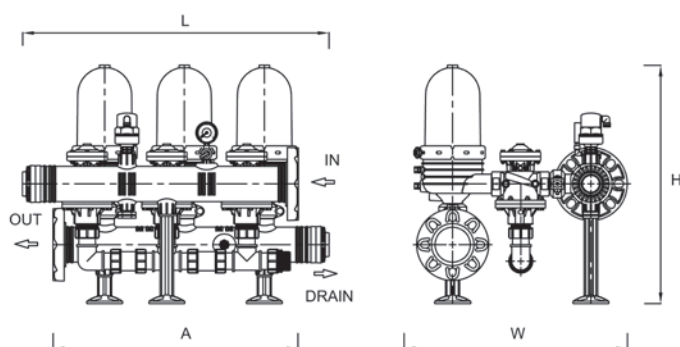
** When pressure is low, it is necessary to close downstream valve during backwash

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Dimensions and Weights

		2	3	4	5	6		2	3	4	5	6
D Inlet\Outlet diameter	mm	110	110	110	110	160	inch	4	4	4	4	6
L Length	mm	710	960	1210	1460	1915	inch	28	37 1/4	47 5/8	57 1/2	75 1/2
H Height	mm	750	750	750	750	835	inch	29 5/8	29 5/8	29 5/8	29 5/8	32 7/8
W Width	mm	670	670	670	670	752	inch	26 3/8	26 3/8	26 3/8	26 3/8	29 5/8
A Flange to flange distance	mm	515	765	1015	1265	1915	inch	20 5/8	30 1/8	40	49 7/8	75 1/2
Shipping weight (approx.)	kg	30	50	70	90	140	lbs	66	110	154	198	308



2" Poly batteries are available with:
Non Corrosive material valves