

Media Tables

Flow rates in GPM/Sq. Ft.

Activated Alumina		
Tank Diameter	Flow Rate	Backwash Rate
6"	0.3	1.8
7"	0.4	2.4
8"	0.5	3.1
9"	0.7	4
10"	0.8	4.9
12"	1.2	7
13"	1.4	8.3
14"	1.6	9.6
16"	2.1	12.6

Backwash rates in USGPM

Anthracite		
Tank Diameter	Flow Rate	Backwash Rate
6"	1	3
7"	1.5	4
8"	1.7	5.2
9"	2.2	6.6
10"	2.7	8.2
12"	3.9	11.8
13"	4.6	13.8
14"	5.3	16
16"	7	20.9

Brim		
Tank Diameter	Flow Rate	Backwash Rate
6"	0.8	2.2
7"	1.1	2.9
8"	1.5	3.8
9"	1.9	4.9
10"	2.3	6
12"	3.3	8.6
13"	3.9	10.1
14"	4.5	11.8
16"	5.9	15.4

Calcite		
Tank Diameter	Flow Rate	Backwash Rate
6"	0.8	2.2
7"	1.1	2.9
8"	1.4	3.8
9"	1.8	4.9
10"	2.2	6
12"	3.1	8.6
13"	3.7	10.1
14"	4.3	11.8
16"	5.6	15.4

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Backwash rates in USGPM

Chemsorb		
Tank Diameter	Flow Rate	Backwash Rate
6"	3	1.8
7"	4	2.4
8"	5.3	3.1
9"	6.5	4
10"	8	4.9
12"	11.7	7
13"	13.8	8.3
14"	16	9.6
16"	21	12.6

Corosex		
Tank Diameter	Flow Rate	Backwash Rate
6"	1.1	2.2
7"	1.5	2.9
8"	1.9	3.8
9"	2.4	4.9
10"	3	6
12"	4.3	8.6
13"	5.1	10.1
14"	5.9	11.8
16"	7.7	15.4

Filox		
Tank Diameter	Flow Rate	Backwash Rate
6"	3.5	4
7"	4.8	5.3
8"	6.2	7
9"	7.8	8.7
10"	9.6	10.7
12"	13.8	15.4
13"	16.3	18.2
14"	19	21.1
16"	25	27.7

Filter Ag		
Tank Diameter	Flow Rate	Backwash Rate
6"	1	1.8
7"	1.5	2.4
8"	1.7	3.1
9"	2.2	4
10"	2.7	4.9
12"	3.9	7.1
13"	4.6	8.9
14"	5.3	9.6
16"	7	12.6

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Backwash rates in USGPM

Garnet		
Tank Diameter	Flow Rate	Backwash Rate
6"	2	5.4
7"	2.7	7.3
8"	3.5	9.6
9"	4.4	12.2
10"	5.4	15
12"	7.9	21.6
13"	9.2	25.4
14"	10.7	29.4
16"	14	38.4

Granular Activated Carbon		
Tank Diameter	Flow Rate	Backwash Rate
6"	1	2
7"	1.3	2.5
8"	1.75	3
9"	2.3	4
10"	2.8	5
12"	4	7
13"	4.5	8.3
14"	5.3	9.5
16"	7	12.5

Katalox Lite		
Tank Diameter	Flow Rate	Backwash Rate
6"	1.8	1.8
7"	2.4	2.4
8"	3.2	3.2
9"	4	4
10"	5	5
12"	7	7
13"	8.3	8.3
14"	9.6	9.6
16"	12.6	12.6

KDF 55		
Tank Diameter	Flow Rate	Backwash Rate
6"	5.9	5.9
7"	8	8
8"	10.5	10.5
9"	13.3	13.3
10"	16.4	16.4
12"	23.6	23.6
13"	27.7	27.7
14"	32.1	32.1
16"	41.9	41.9

Media Tables

Flow rates in GPM/Sq. Ft.

Backwash rates in USGPM

KDF 85		
Tank Diameter	Flow Rate	Backwash Rate
6"	2.9	5.9
7"	4.0	8
8"	5.2	10.5
9"	6.6	13.3
10"	8.2	16.4
12"	11.8	23.6
13"	13.8	27.7
14"	16	32.1
16"	20.9	41.9

Manganese Greensand		
Tank Diameter	Flow Rate	Backwash Rate
6"	0.7	2.6
7"	0.9	3.6
8"	1.2	4.7
9"	1.5	6
10"	1.9	7.4
12"	2.7	10.6
13"	3.2	12.4
14"	3.7	14.4
16"	4.9	18.8

MTM		
Tank Diameter	Flow Rate	Backwash Rate
6"	0.8	1.8
7"	1.1	2.4
8"	1.4	3.1
9"	1.8	4
10"	2.2	4.9
12"	3.1	7.1
13"	3.7	8.3
14"	4.3	9.6
16"	5.6	12.6

Multimedia		
Tank Diameter	Flow Rate	Backwash Rate
6"	2	2.9
7"	2.7	4
8"	3.5	5.2
9"	4.4	6
10"	5.4	8.2
12"	7.9	1.8
13"	9.2	13.8
14"	10.7	16
16"	14	20.9

Media Tables

Flow rates in GPM/Sq. Ft.

Backwash rates in USGPM

Pyrolox		
Tank Diameter	Flow Rate	Backwash Rate
6"	1	5.4
7"	1.5	7.3
8"	1.7	9.6
9"	2.2	12.2
10"	2.7	15
12"	3.9	21.6
13"	4.6	25.4
14"	5.3	29.4
16"	7	38.4

Sand		
Tank Diameter	Flow Rate	Backwash Rate
6"	0.8	6.4
7"	1.1	8.7
8"	1.4	11.3
9"	1.8	14.4
10"	2.2	17.7
12"	3.1	25.5
13"	3.7	30
14"	4.3	34.7
16"	5.6	45.4