

Filter Ag Capacity Specifications

	<i>Water Quality</i>			
	<i>Superior</i>	<i>High</i>	<i>Utility</i>	
<i>Tank Size</i>	<i>Flow Rate GPM</i>	<i>Flow Rate GPM</i>	<i>Flow Rate GPM</i>	<i>BKW Rate GPM</i>
10 x 54	3	4	5	5
12 x 52	4	6	8	8
13 x 54	5	7	9	9
14 x 65	5	8	11	10
16 x 65	7	10	14	15
18 x 65	9	13	18	18
21 x 62	12	18	24	25
24 x 71	16	24	31	30
30 x 60	25	37	49	50
30 x 72	25	37	49	50
36 x 60	35	53	71	70
36 x 72	35	53	71	70
42 x 60	48	72	96	95
42 x 72	48	72	96	95
48 x 60	63	94	126	125
48 x 72	63	94	126	125
54 x 60	80	119	159	160
60 x 60	98	147	196	195
66 x 60	119	178	238	240
72 x 60	141	212	283	280

As a general rule - Lower flows produce higher quality water and larger volume of treated water between backwashing.

Superior

- Recommended for most filtering applications under all operating conditions.
- Best quality water
- Maximum time on line between backwashing
- Lowest pressure loss
- Recommended for influent suspended solids loads up to and greater than 300 ppm.

High

- Well suited for many filtering applications
- Very good quality water
- Moderate time on line between backwashing
- Increased pressure loss
- Recommended for influent suspended solids loads less than 300 ppm.

Utility

- Flow rates listed are at peak design - operation at higher flow rates not recommended
- Satisfactory water quality
- Shorter on line time
- Higher pressure loss
- Recommended for influent suspended solids loads less than 150 ppm.

Operating Parameters: pH full range; filter bed should be allowed to soak 24 hours before backwashing.