

FLECK SERIES WATER SOFTENER SELECTION TABLE

| Single Tank Data | | | | | | | | | | | | |
|------------------|--------------|--------------|-------------------------------|---------|--------|---------------------------|------------------------|----------------------------|----------------------|-------------------|--------------------|----------------------------|
| Series | Model Number | Resin Qty/CF | Grains Capacity / Salt Dosage | | | Service Flow | | Media Tank Size Inches (1) | Pipe Size Inches | | Drain Flow Max GPM | Brine Tank Size Inches (2) |
| | | | 15lb/CF | 10lb/CF | 5lb/CF | Average GPM Flow 15 PSI Δ | Peak GPM Flow 25 PSI Δ | | In / Out Size Inches | Drain Size Inches | | |
| 2750 | 100 | 1 | 30K | 25K | 20K | 15 | 20 | 9 x 48 | 1 | 0.75 | 2 | 18 x 40 |
| | 200 | 2 | 60K | 50K | 40K | 20 | 26 | 12 x 52 | 1 | 0.75 | 3 | 18 x 40 |
| | 250 | 3 | 75K | 62.5K | 50K | 19 | 25 | 13 x 54 | 1 | 0.75 | 3.5 | 18 x 40 |
| | 300 | 3 | 90K | 75K | 60K | 19 | 26 | 14 x 65 | 1 | 0.75 | 4 | 18 x 40 |
| | 400 | 4 | 120K | 100K | 80K | 20 | 27 | 16 x 65 | 1 | 0.75 | 5 | 24 x 50 |
| | 500 | 5 | 150K | 125K | 100K | 21 | 28 | 18 x 65 | 1 | 0.75 | 7 | 24 x 50 |
| 2850 | 300 | 3 | 90K | 75K | 60K | 30 | 41 | 14 x 65 | 2 | 0.75 | 4 | 24 x 50 |
| | 400 | 4 | 120K | 100K | 80K | 33 | 45 | 16 x 65 | 2 | 0.75 | 5 | 24 x 50 |
| | 500 | 5 | 150K | 125K | 100K | 36 | 49 | 18 x 65 | 2 | 0.75 | 7 | 24 x 50 |
| | 700 | 7 | 210K | 175K | 140K | 38 | 52 | 21 x 62 | 2 | 1 | 10 | 24 x 50 |
| | 1000 | 10 | 300K | 250K | 200K | 42 | 56 | 24 x 72 | 2 | 1 | 12 | 24 x 50 |
| 2900 | 300 | 3 | 90K | 75K | 60K | 32 | 50 | 14 x 65 | 2 | 0.75 | 4 | 24 x 50 |
| | 400 | 4 | 120K | 100K | 80K | 42 | 55 | 16 x 65 | 2 | 0.75 | 5 | 24 x 50 |
| | 500 | 5 | 150K | 125K | 100K | 50 | 65 | 18 x 65 | 2 | 0.75 | 7 | 24 x 50 |
| | 700 | 7 | 210K | 175K | 140K | 60 | 85 | 21 x 62 | 2 | 1 | 10 | 24 x 50 |
| | 1000 | 10 | 300K | 250K | 200K | 72 | 95 | 24 x 72 | 2 | 1 | 12 | 24 x 50 |
| | 1500 | 15 | 450K | 375K | 300K | 80 | 110 | 30 x 72 | 2 | 1 | 20 | 30 x 48 |
| | 2000* | 20 | 600K | 500K | 400K | 94 | 125 | 36 x 72 | 2 | 1 | 25 | 39 x 48 |
| 3900 | 1000 | 10 | 300K | 250K | 200K | 120 | 170 | 24 x 72 | 3 | 1 | 12 | 24 x 50 |
| | 1500 | 15 | 450K | 375K | 300K | 160 | 215 | 30 x 72 | 3 | 1 | 20 | 30 x 48 |
| | 2000* | 20 | 600K | 500K | 400K | 175 | 250 | 36 x 72 | 3 | 2 | 30 | 39 x 48 |
| | 2500* | 25 | 750K | 625K | 500K | 200 | 270 | 42 x 72 | 3 | 2 | 40 | 42 x 60 |
| | 3000* | 30 | 900K | 750K | 600K | 195 | 260 | 42 x 72 | 3 | 2 | 40 | 42 x 60 |
| | 4000* | 40 | 1,200K | 1,000K | 800K | 210 | 280 | 48 x 72 | 3 | 2 | 50 | 50 x 60 |

| Twin Tank Data | | | | | | | | | | | | |
|----------------|--------------|--------------|-------------------------------|---------|--------|---------------------------|------------------------|----------------------------|----------------------|-------------------|--------------------|----------------------------|
| Series | Model Number | Resin Qty/CF | Grains Capacity / Salt Dosage | | | Service Flow | | Media Tank Size Inches (1) | Pipe Size Inches | | Drain Flow Max GPM | Brine Tank Size Inches (2) |
| | | | 15lb/CF | 10lb/CF | 5lb/CF | Average GPM Flow 15 PSI Δ | Peak GPM Flow 25 PSI Δ | | In / Out Size Inches | Drain Size Inches | | |
| 9000 | 100 | 1 | 30K | 25K | 20K | 14 | 16 | 9 x 48 | 1 | 0.75 | 2 | 18 x 40 |
| | 150 | 2 | 45K | 37.5K | 30K | 14 | 19 | 10 x 54 | 1 | 0.75 | 2 | 18 x 40 |
| | 200 | 2 | 60K | 50K | 40K | 16 | 22 | 12 x 52 | 1 | 0.75 | 3 | 18 x 40 |
| | 250 | 3 | 75K | 62.5K | 50K | 16 | 24 | 13 x 54 | 1 | 0.75 | 3.5 | 18 x 40 |
| | 300 | 3 | 90K | 75K | 60K | 17 | 26 | 14 x 65 | 1 | 0.75 | 4 | 18 x 40 |
| | 400 | 4 | 120K | 100K | 80K | 17 | 27 | 16 x 65 | 1 | 0.75 | 5 | 24 x 50 |
| 9500 | 300 | 3 | 90K | 75K | 60K | 24 | 36 | 14 x 65 | 2 | 0.75 | 4 | 24 x 50 |
| | 400 | 4 | 120K | 100K | 80K | 33 | 45 | 16 x 65 | 2 | 0.75 | 5 | 24 x 50 |
| | 500 | 5 | 150K | 125K | 100K | 35 | 48 | 18 x 65 | 2 | 0.75 | 7 | 24 x 50 |
| | 700 | 7 | 210K | 175K | 140K | 42 | 54 | 21 x 62 | 2 | 1 | 10 | 24 x 50 |
| | 1000 | 10 | 300K | 250K | 200K | 45 | 55 | 24 x 72 | 2 | 1 | 12 | 24 x 50 |

Notes:

- 1) Dimension shown is tank diameter and height without valve and piping.
 - 2) Brine tank shown is based on 10# salt dosage per cubic foot.
Salt dosages greater than 10# per cubic foot may require a larger tank size.
- *Minimum salt dosage of 5 #/s per cubic foot is changed to 6 #/s per cubic foot

