

| MODEL | RESIN CU.FT. | PIPE SIZE (INCHES) | LOW SALT GRAINS/LBS | RATED CAPACITY MEDIUM SALT GRAINS/LBS | HIGH SALT GRAINS/LBS | FLOW RATE CONT. 15 PSI | PEAK 25 PSI | BWK GPM |
|---------------|--------------|--------------------|---------------------|---------------------------------------|----------------------|------------------------|-------------|---------|
| TS-30-1 | 1.0 | 1" | 19,000/6 | 28,000/10 | 32,000/15 | 15.0 | 20.0 | 2.0 |
| TS-45-1 | 1.5 | 1" | 28,500/9 | 42,000/15 | 48,000/22.5 | 16.0 | 22.0 | 2.4 |
| TS-60-1 | 2.0 | 1" | 38,000/12 | 56,000/20 | 64,000/30 | 20.0 | 26.0 | 3.5 |
| TS-60-1.5 | 2.0 | 1.5" | 38,000/12 | 56,000/20 | 64,000/30 | 31.4 | 43.0 | 3.5 |
| TS-90-1 | 3.0 | 1" | 57,000/18 | 84,000/30 | 96,000/45 | 19.0 | 26.0 | 4.0 |
| TS-90-1.5 | 3.0 | 1.5" | 57,000/18 | 84,000/30 | 96,000/45 | 30.2 | 41.7 | 4.0 |
| TS-120-1 | 4.0 | 1" | 76,000/24 | 112,000/40 | 128,000/60 | 20.0 | 27.0 | 5.0 |
| TS-120-1.5 | 4.0 | 1.5" | 76,000/24 | 112,000/40 | 128,000/60 | 33.2 | 45.2 | 5.0 |
| TS-150-18-1 | 5.0 | 1" | 95,000/30 | 140,000/50 | 160,000/75 | 21.0 | 28.0 | 7.0 |
| TS-150-18-1.5 | 5.0 | 1.5" | 95,000/30 | 140,000/50 | 160,000/75 | 36.0 | 49.0 | 7.0 |
| TS-150-22-1 | 5.0 | 1" | 95,000/30 | 140,000/50 | 160,000/75 | 22.0 | 29.0 | 9.0 |
| TS-150-22-1.5 | 5.0 | 1.5" | 95,000/30 | 140,000/50 | 160,000/75 | 41.5 | 55.3 | 9.0 |
| TS-180-18-1 | 6.0 | 1" | 114,000/36 | 168,000/60 | 192,000/90 | 20.0 | 27.0 | 7.0 |
| TS-180-18-1.5 | 6.0 | 1.5" | 114,000/36 | 168,000/60 | 192,000/90 | 34.0 | 47.0 | 7.0 |
| TS-180-22-1 | 6.0 | 1" | 114,000/36 | 168,000/60 | 192,000/90 | 21.0 | 28.0 | 9.0 |
| TS-180-22-1.5 | 6.0 | 1.5" | 114,000/36 | 168,000/60 | 192,000/90 | 40.0 | 53.6 | 9.0 |
| TS-210-1 | 7.0 | 1" | 133,000/42 | 196,000/70 | 224,000/105 | 20.0 | 27.0 | 9.0 |
| TS-210-1.5 | 7.0 | 1.5" | 133,000/42 | 196,000/70 | 224,000/105 | 38.5 | 51.9 | 9.0 |
| TS-240-1.5 | 8.0 | 1.5" | 152,000/48 | 224,000/80 | 256,000/120 | 42.0 | 56.0 | 12.0 |
| TS-270-1.5 | 9.0 | 1.5" | 171,000/54 | 252,000/90 | 288,000/135 | 41.0 | 54.8 | 12.0 |
| TS-300-1.5 | 10.0 | 1.5" | 200,000/60 | 280,000/100 | 320,000/150 | 40.5 | 54.0 | 12.0 |

OPERATING CONDITIONS

1. Water Pressure 30 - 100 psi.
2. Water temperature is not to exceed 110 F and cannot be subject to freezing conditions.
3. Limit of 2 ppm of Ferrrous Iron. Add 3 grains of hardness per ppm of iron when sizing.
Product improvement designs are subject to change without notice.
4. Electrical requirements: 115Vac - 15 Amp Circuit.