

# Especificaciones

## Suavizadores

Suavizadores Residenciales y Comerciales

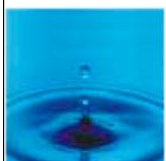
### Datos generales de suavizadores residenciales y comerciales

| Tanque    | Pies2<br>Área | Pies3<br>Tanque | Pies3<br>Resina | Capacidad        |                     |                  |                     |                  |                     |
|-----------|---------------|-----------------|-----------------|------------------|---------------------|------------------|---------------------|------------------|---------------------|
|           |               |                 |                 | Económica        |                     | Normal           |                     | Máxima           |                     |
|           |               |                 |                 | Cap.<br>(Granos) | Sal/Sal<br>AE (Kgs) | Cap.<br>(Granos) | Sal/Sal<br>AE (Kgs) | Cap.<br>(Granos) | Sal/Sal<br>AE (Kgs) |
| 8" x 44"  | 0.35          | 1.16            | 0.75            | 15000            | 2 / 1.4             | 19500            | 3.4 / 2.4           | 21000            | 5.1 / 3.6           |
| 9" x 48"  | 0.44          | 1.58            | 1.00            | 20000            | 2.7 / 1.9           | 26000            | 4.5 / 3.1           | 30000            | 6.8 / 4.8           |
| 10" x 54" | 0.54          | 2.19            | 1.50            | 30000            | 4.1 / 2.9           | 39000            | 6.7 / 4.7           | 45000            | 10.2 / 7.1          |
| 12" x 52" | 0.78          | 3.00            | 2.00            | 40000            | 5.5 / 3.9           | 52000            | 9.1 / 6.4           | 60000            | 13.6 / 9.5          |
| 13" x 54" | 0.92          | 3.68            | 2.50            | 50000            | 6.8 / 4.8           | 65000            | 11.4 / 8            | 75000            | 17 / 11.9           |
| 14" x 65" | 1.07          | 5.10            | 3.00            | 60000            | 9.6 / 6.7           | 78000            | 15.9 / 11.1         | 90000            | 23.8 / 16.7         |
| 16" x 65" | 1.39          | 6.60            | 4.00            | 90000            | 12.3 / 8.6          | 117000           | 20.5 / 14.3         | 135000           | 30.7 / 21.5         |
| 18" x 65" | 1.77          | 8.30            | 5.00            | 110000           | 15 / 10.5           | 143000           | 25 / 17.5           | 165000           | 37.5 / 26.2         |
| 21" x 62" | 2.41          | 11.00           | 7.00            | 140000           | 19.1 / 13.7         | 182000           | 31.8 / 22.3         | 210000           | 47.7 / 33.4         |
| 24" x 65" | 3.14          | 13.40           | 10.00           | 200000           | 27.3 / 19.1         | 260000           | 45.5 / 31.8         | 300000           | 68.7 / 48.1         |
| 30" x 72" | 4.91          | 25.00           | 15.00           | 300000           | 41 / 28.7           | 390000           | 67 / 46.9           | 450000           | 102 / 71.4          |
| 36" x 72" | 7.07          | 35.30           | 20.00           | 400000           | 54 / 37.8           | 520000           | 90 / 63             | 600000           | 136 / 95.2          |
| 42" x 72" | 9.62          | 46.10           | 30.00           | 600000           | 81 / 56.7           | 780000           | 135 / 94.5          | 900000           | 204 / 143           |
| 48" x 72" | 12.57         | 61.90           | 40.00           | 800000           | 108 / 75.6          | 1040000          | 180 / 126           | 1200000          | 272 / 190           |
| 63" x 67" | 21.65         | 80.20           | 55.00           | 1100000          | 149 / 104           | 1430000          | 248 / 174           | 1650000          | 374 / 262           |

| Tanque    | Flujo de Servicio |        |            |         |             |        | Válvulas<br>Recomendadas |
|-----------|-------------------|--------|------------|---------|-------------|--------|--------------------------|
|           | Flujo Normal      |        | Flujo Pico |         | Retrolavado |        |                          |
|           | GPM               | LPM    | GPM        | LPM     | GPM         | LPM    |                          |
| 8" x 44"  | 2.25              | 8.52   | 3.75       | 14.19   | 1.92        | 7.27   | 255,268,25, 56           |
| 9" x 48"  | 3.00              | 11.36  | 5.00       | 18.93   | 2.43        | 9.20   | 255,268, 25, 56          |
| 10" x 54" | 4.50              | 17.03  | 7.50       | 28.39   | 2.97        | 11.24  | 255,268, 25, 56, 27      |
| 12" x 52" | 6.00              | 22.71  | 10.00      | 37.85   | 4.29        | 16.24  | 255,268, 25, 27          |
| 13" x 54" | 7.50              | 28.39  | 12.50      | 47.31   | 5.06        | 19.15  | 255,268, 25, 27          |
| 14" x 65" | 15.30             | 57.91  | 15.00      | 56.78   | 5.88        | 22.25  | 255,268, Mag, 25, 27, 28 |
| 16" x 65" | 19.80             | 74.94  | 20.00      | 75.70   | 7.65        | 28.94  | 268, Mag, 25, 27, 28     |
| 18" x 65" | 24.90             | 94.25  | 25.00      | 94.63   | 9.72        | 36.79  | 26C, Mag, 27, 28         |
| 21" x 62" | 33.00             | 124.91 | 35.00      | 132.48  | 13.23       | 50.07  | Mag, 28, 29              |
| 24" x 65" | 40.20             | 152.16 | 50.00      | 189.25  | 17.28       | 65.40  | Mag, 28, 29              |
| 30" x 72" | 75.00             | 283.88 | 75.00      | 283.88  | 27.00       | 102.18 | Ma2, 29                  |
| 36" x 72" | 105.90            | 400.83 | 100.00     | 378.50  | 38.89       | 147.18 | Ma2, 315                 |
| 42" x 72" | 90.00             | 340.65 | 150.00     | 567.75  | 52.91       | 200.26 | 315, 39, Aq, Vm          |
| 48" x 72" | 120.00            | 454.20 | 200.00     | 757.00  | 69.14       | 261.68 | 315, 39, Aq, Vm          |
| 63" x 67" | 165.00            | 624.53 | 275.00     | 1040.88 | 119.06      | 450.64 | 39, Aq, Vm               |

#### Clave Válvulas

- 263= Performa filtro timer 440i,
- 26C= Performa Cv filtro timer 942,
- Mag= Magnum Cv 1.5", Timer 942F,
- Ma2= Magnum Cv Plus 2", Timer 942F,
- Aq=Aquamatic,
- Vm=válvula manual,
- Ve=válvula mariposa electroactuada
- 25=2510
- 56=5600
- 27=2750
- 28=2850
- 29=2900
- 315=3150
- 39=3900



# Especificaciones

## Suavizadores

Suavizadores Residenciales y Comerciales

### Datos generales de suavizadores residenciales y comerciales

| Tanque    | Pies2<br>Área | Pies3<br>Tanque | Pies3<br>Resina | Capacidad        |                     |                  |                     |                  |                     |
|-----------|---------------|-----------------|-----------------|------------------|---------------------|------------------|---------------------|------------------|---------------------|
|           |               |                 |                 | Económica        |                     | Normal           |                     | Máxima           |                     |
|           |               |                 |                 | Cap.<br>(Granos) | Sal/Sal<br>AE (Kgs) | Cap.<br>(Granos) | Sal/Sal<br>AE (Kgs) | Cap.<br>(Granos) | Sal/Sal<br>AE (Kgs) |
| 8" x 44"  | 0.35          | 1.16            | 0.75            | 15000            | 2 / 1.4             | 19500            | 3.4 / 2.4           | 21000            | 5.1 / 3.6           |
| 9" x 48"  | 0.44          | 1.58            | 1.00            | 20000            | 2.7 / 1.9           | 26000            | 4.5 / 3.1           | 30000            | 6.8 / 4.8           |
| 10" x 54" | 0.54          | 2.19            | 1.50            | 30000            | 4.1 / 2.9           | 39000            | 6.7 / 4.7           | 45000            | 10.2 / 7.1          |
| 12" x 52" | 0.78          | 3.00            | 2.00            | 40000            | 5.5 / 3.9           | 52000            | 9.1 / 6.4           | 60000            | 13.6 / 9.5          |
| 13" x 54" | 0.92          | 3.68            | 2.50            | 50000            | 6.8 / 4.8           | 65000            | 11.4 / 8            | 75000            | 17 / 11.9           |
| 14" x 65" | 1.07          | 5.10            | 3.00            | 60000            | 9.6 / 6.7           | 78000            | 15.9 / 11.1         | 90000            | 23.8 / 16.7         |
| 16" x 65" | 1.39          | 6.60            | 4.00            | 90000            | 12.3 / 8.6          | 117000           | 20.5 / 14.3         | 135000           | 30.7 / 21.5         |
| 18" x 65" | 1.77          | 8.30            | 5.00            | 110000           | 15 / 10.5           | 143000           | 25 / 17.5           | 165000           | 37.5 / 26.2         |
| 21" x 62" | 2.41          | 11.00           | 7.00            | 140000           | 19.1 / 13.7         | 182000           | 31.8 / 22.3         | 210000           | 47.7 / 33.4         |
| 24" x 65" | 3.14          | 13.40           | 10.00           | 200000           | 27.3 / 19.1         | 260000           | 45.5 / 31.8         | 300000           | 68.7 / 48.1         |
| 30" x 72" | 4.91          | 25.00           | 15.00           | 300000           | 41 / 28.7           | 390000           | 67 / 46.9           | 450000           | 102 / 71.4          |
| 36" x 72" | 7.07          | 35.30           | 20.00           | 400000           | 54 / 37.8           | 520000           | 90 / 63             | 600000           | 136 / 95.2          |
| 42" x 72" | 9.62          | 46.10           | 30.00           | 600000           | 81 / 56.7           | 780000           | 135 / 94.5          | 900000           | 204 / 143           |
| 48" x 72" | 12.57         | 61.90           | 40.00           | 800000           | 108 / 75.6          | 1040000          | 180 / 126           | 1200000          | 272 / 190           |
| 63" x 67" | 21.65         | 80.20           | 55.00           | 1100000          | 149 / 104           | 1430000          | 248 / 174           | 1650000          | 374 / 262           |

| Tanque    | Flujo de Servicio |        |            |         |             |        | Válvulas<br>Recomendadas |
|-----------|-------------------|--------|------------|---------|-------------|--------|--------------------------|
|           | Flujo Normal      |        | Flujo Pico |         | Retrolavado |        |                          |
|           | GPM               | LPM    | GPM        | LPM     | GPM         | LPM    |                          |
| 8" x 44"  | 2.25              | 8.52   | 3.75       | 14.19   | 1.92        | 7.27   | 255,268,25, 56           |
| 9" x 48"  | 3.00              | 11.36  | 5.00       | 18.93   | 2.43        | 9.20   | 255,268, 25, 56          |
| 10" x 54" | 4.50              | 17.03  | 7.50       | 28.39   | 2.97        | 11.24  | 255,268, 25, 56, 27      |
| 12" x 52" | 6.00              | 22.71  | 10.00      | 37.85   | 4.29        | 16.24  | 255,268, 25, 27          |
| 13" x 54" | 7.50              | 28.39  | 12.50      | 47.31   | 5.06        | 19.15  | 255,268, 25, 27          |
| 14" x 65" | 15.30             | 57.91  | 15.00      | 56.78   | 5.88        | 22.25  | 255,268, Mag, 25, 27, 28 |
| 16" x 65" | 19.80             | 74.94  | 20.00      | 75.70   | 7.65        | 28.94  | 268, Mag, 25, 27, 28     |
| 18" x 65" | 24.90             | 94.25  | 25.00      | 94.63   | 9.72        | 36.79  | 26C, Mag, 27, 28         |
| 21" x 62" | 33.00             | 124.91 | 35.00      | 132.48  | 13.23       | 50.07  | Mag, 28, 29              |
| 24" x 65" | 40.20             | 152.16 | 50.00      | 189.25  | 17.28       | 65.40  | Mag, 28, 29              |
| 30" x 72" | 75.00             | 283.88 | 75.00      | 283.88  | 27.00       | 102.18 | Ma2, 29                  |
| 36" x 72" | 105.90            | 400.83 | 100.00     | 378.50  | 38.89       | 147.18 | Ma2, 315                 |
| 42" x 72" | 90.00             | 340.65 | 150.00     | 567.75  | 52.91       | 200.26 | 315, 39, Aq, Vm          |
| 48" x 72" | 120.00            | 454.20 | 200.00     | 757.00  | 69.14       | 261.68 | 315, 39, Aq, Vm          |
| 63" x 67" | 165.00            | 624.53 | 275.00     | 1040.88 | 119.06      | 450.64 | 39, Aq, Vm               |

Clave Válvulas  
 263= Performa filtro timer 440i,  
 26C= Performa Cv filtro timer 942,  
 Mag= Magnum Cv 1.5", Timer 942F,  
 Ma2= Magnum Cv Plus 2", Timer 942F ,  
 Aq=Aquamatic ,  
 Vm=válvula manual,  
 Ve=válvula mariposa electroactuada  
 25=2510  
 56=5600  
 27=2750  
 28=2850  
 29=2900  
 315=3150  
 39=3900

