

FK 5600/5600 SE/5000SE

MEWT offers high quality controls used in residential, commercial & industrial applications. Fleck controls can be used in Water Softening, Sand, Carbon and Nitrate removal filters .

You can find more than one type of controls:

- 1- Mechanical type: Timer & Meter
- 2- Electronic type : Timer & Meter

Product features

- Simple, easy to understand
- Non corrosive, UV-resistant, Noryl valve body.
- FK 5600/ 5000 SE operates vessels 10-16" diameter.
- Inlet /Outlet :3/4 or1 "
- Fiberglass Vessel material
- Polyethylene brine tanks
- Can be programmed easily
- Origin : USA/Europe.



Water Softener

Water Softening Process

Hard water enters the water softener system. As it passes through the resin inside the tank, the hard water minerals are attracted to the resin and the Calcium & Magnesium ions are exchanged by sodium ions so water is softened to service the home or the industry.

Water Filters:

Sand Filter

Sand is a filtration Media used to remove turbidity , mud & suspended solids.

Carbon Filter

The activated carbon adsorbs traces of chlorine or other oxidants which can damage the R.O membranes ,cation resin, and organics which foul strongly basic anion resins.

Carbon can also be used to remove taste, odors and other impurities.

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FK 5600 T/M/F



Softeners

| Model No. | Vessel | Capacity (Grains) | Resin Qty (L) | Brine Tank |
|---------------|--------|-------------------|---------------|------------|
| 5600T/M-10X35 | 10x35" | 30,000 | 25 | 100 L |
| 5600T/M-10X54 | 10x54" | 50,000 | 50 | 100 L |
| 5600T/M-13X54 | 13x54" | 75,000 | 75 | 150 L |

Filters :

| Model No. | Vessel | Sand Qty (kg) | Carbon Qty (L) | Flow rate m ³ /hr |
|-------------|---------|---------------|----------------|------------------------------|
| 5600F-10X35 | "10x"35 | 50 | 20 | 0.5 |
| 5600F-10X54 | "10x54 | 75 | 30 | 0.7 |
| 5600F-13X54 | "13x54 | 100 | 48 | 1 |

FK 5000 SE T/M/F



Softeners

| Model No. | Vessel | Capacity (Grains) | Resin Qty (L) | Brine Tank |
|--------------|--------|-------------------|---------------|------------|
| 5000SE-13X54 | 13x54" | 75,000 | 75 | 150 L |
| 5000SE-14X65 | 14x65" | 100,000 | 100 | 150L |
| 5000SE-16X65 | 16x65" | 125,000 | 125 | 150L |

Filters :

| Model No. | Vessel | Sand Qty (kg) | Carbon Qty (L) | Flow rate m ³ /hr |
|----------------|--------|---------------|----------------|------------------------------|
| 5000SE/F-13X54 | 13x54" | 100 | 48 | 1 |
| 5000SE/F-14X65 | 14x65" | 125 | 78 | 1.5 |
| 5000SE/F-16X65 | 16x65" | 150 | 96 | 2 |

- Control manufacturer :Pentair Water
-Vessel Manufacturer : Pentair Water

-Resin manufacturer : Mitsubishi/ Italy
- Carbon manufacturer : Norit /Holland

