

FK 9000/9100/9500

MEWT offers high quality controls used in residential, commercial & industrial applications. Fleck controls can be used in Water Softening as Duplex system which is preferable to be used in water treatment stations to supply the unit with soft water 24 hours .

You can find more than one type of controls:

- 1- Mechanical Type
- 2- Digital Type

Product features

- Simple, easy to understand
- Non corrosive, UV-resistant, Brass valve body for 9000/9500 & Noryl for 9100.
- FK 9000/9100/9500 operates vessels 10-24" diameter.
- Inlet /Outlet : 1"-1 1/2"
- Continuous supply of soft water through the meter controlled, alternating duplex system.
- 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.

Duplex System

This system consists of two tanks one in service & the other is stand by, so it can supply soft water continuously , 24 hours daily ,that's because the second tank of soft water acts as a backup, ready to immediately provide soft water once 100%of the first tank is used.

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FK 9000 1"



Softeners

Model No.	Vessel	Capacity/Vessel (Grains)	Total Resin Qty (L)	Brine Tank
9000-10X35	10x35"	30,000	60	100 L
9000-10X54	10x54"	50,000	100	100 L
9000-13X54	13x54"	75,000	150	150 L
9000-14X65	14x65"	100,000	200	150 L
9000-16X65	16x65"	125,000	250	150 L

FK 9100 1"



Softeners

Model No.	Vessel	Capacity/Vessel (Grains)	Total Resin Qty (L)	Brine Tank
9100-10X35	10x35"	30,000	60	100 L
9100-10X54	10x54"	50,000	100	100 L
9100-13X54	13x54"	75,000	150	150 L
9100-14X65	14x65"	100,000	200	150 L

FK 9500 1 1/2"



Softeners

Model No.	Vessel	Capacity/Vessel (Grains)	Total Resin Qty (L)	Brine Tank
9500-13X54	13x54"	75,000	150	150 L
9500-14X65	14x65"	100,000	200	150 L
9500-16X65	16x65"	125,000	250	150 L
9500-21X60	21x60"	200,000	400	300 L
9500-24X72	24x72"	300,000	600	500 L

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

- Resin manufacturer : Mitsubishi/ Italy