

FK 3150 F/T/M/Duplex

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: Filter, Timer & Meter
- 2- Duplex Type



Product features

- Simple, easy to understand
- Non corrosive, UV-resistant, Brass valve body.
- FK 3150 operates vessels 24-48" diameter.
- Max. flow rate : 22 m3/h
- Inlet /Outlet : 2"
- Drain line : 2"

- 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.

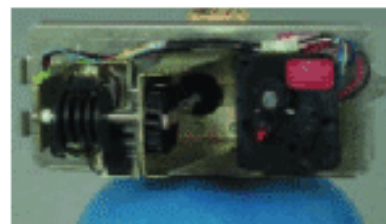
Carbon Filter

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 3150 Single +Duplex Softener



Single

Model No.	Vessel	Capacity (Grains)	Resin Qty (L)	Brine Tank
3150T/M-24X71	24x71	300,000	300	500 L
3150T/M-30X72	30x72"	450,000	450	500 L
3150T/M-36X72	36x72"	600,000	600	1000 L
3150T/M-42X78	42x78"	800,000	800	1000 L
3150T/M-48X82	48x82"	1,100,000	1100	1000 L

Duplex with 2 controls:

Model No.	Vessel	Capacity/Vessel (Grains)	Total Resin Qty (L)	Brine Tank
3150-24X71	24x71	300,000	600	300 L
3150-30X72	30x72"	450,000	900	500 L
3150-36X72	36x72"	600,000	1200	1000 L
3150-42X78	42x78"	800,000	1600	1000 L
3150-48X82	48x82"	1,100,000	2200	1000 L

FK 3150 Filter

Filters :

Model No.	Vessel	Sand Qty (kg)	Carbon Qty (L)	Flow rate m ³ /hr
3150F-24X71	24X71"	450	240	4.5
3150F-30X72	30X72"	650	380	7
3150F-36X72	36x72"	900	528	10
3150F-42X78	42x78"	1200	720	13.5
3150F-48X82	48x82"	1650	1000	14.5

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

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

