



## Standard Features

- Corrosion resistant FRP (Fiber wounded) body
  - Pressure loss, 0,3 bar
  - Piping PVC
  - Octopus type distribution structure
  - Pneumatic or electric motor valve
  - Valve material Sfero Disk
- Rilsan coated GG25 body, AISI 420 axle, butterfly valves with EPDM seals
- Food grade resin
  - Flow control regeneration
  - Timer controlled automatic backwash
  - IP65 control panel and direction valve box with PLC to control regeneration and service automation.
  - Operating Pressure 2-6 bar
  - Max. 50 C operating temperature.

## Advantages

- Easy to operate without any need full time operator
- Low operating cost
- Low energy cost

## Optional Features

- Switch box control for valves
- Differential pressure control

## Design Criterias

- Filtration velocity 40 m3/m2/h
- Backwash duration 110 min
- Backwash velocity 10 m/h
- 200gr Salt for 1 Lt resin

## Technical Features

CODE	MODEL	CONNECTION inc	MAX.Flow m3/h	BACK WASH m3/h	TANK inc	TANK m2	MINERAL		SALT TANK Lt
							Gravel kg	Resin Lt	
MM.TFVY400.15	TFVY 400-1 1/2	1 1/2	18	4.5	30X72	0.45	75	500	500
MM.TFVY600.2	TFVY 600-2	2	26.5	6.6	36X72	0.66	100	600	750
MM.TFVY750.2	TFVY 750-2	2	35.5	8.9	42X72	0.89	150	850	750
MM.TFVY850.3	TFVY 850-3	3	47	11.7	48X72	1.17	250	1.100	1.000
MM.TFVY1050.4	TFVY 1050-4	4	80	20.0	63X86	2.00	325	1.300	1.500