



Standard Features

- Corrosion resistant FRP (Fiber wounded) body
- 4 different granule size mineral content
- 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
- Timer controlled automatic backwash
- IP65 control panel and direction valve box with PLC to control backwash 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 20-30 m3/m2/h
- Backwash duration 15-20 min
- Backwash velocity 20 m/h

Technical Features

CODE	MODEL	CONNECTION inc	Flow m3/h		BACK WASH m3/h	TANK inc	TANK m2	MEDIA		
			20 m/h	30 m/h				Antrachyte kg	Sand kg	Gravel kg
MM.FQY400.15	FQY 400-1 1/2	1 1/2	9	13.5	13.5	30X72	0.45	150	200	200
MM.FQY600.2	FQY 600-2	2	13.2	19.8	19.8	36X72	0.66	200	300	300
MM.FQY750.2	FQY 750-2	2	17.8	26.7	26.7	42X72	0.89	225	350	350
MM.FQY850.3	FQY 850-3	3	23.4	35.1	35.1	48X72	1.17	250	375	400
MM.FQY1050.4	FQY 1050-4	4	40	60	60.0	63X86	2.00	275	400	475