



Standard Features

- Corrosion resistant FRP (Fiber wounded) body
- Active carbon mineral
- 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 m ³ /h		BACK WASH m ³ /h	TANK inc	TANK m ²	MEDIA	
			20 m/h	30 m/h				A. Carbon kg	Gravel kg
MM.FCY400.15	FCY 400-1 1/2	1 1/2	9	13.5	9	30X72	0.45	200	75
MM.FCY600.2	FCY 600-2	2	13.2	19.8	13.2	36X72	0.66	300	100
MM.FCY750.2	FCY 750-2	2	17.8	26.7	17.8	42X72	0.89	350	150
MM.FCY850.3	FCY 850-3	3	23.4	35.1	23.4	48X72	1.17	375	175
MM.FCY1050.4	FCY 1050-4	4	40	60	40	63X86	2.00	480	225