



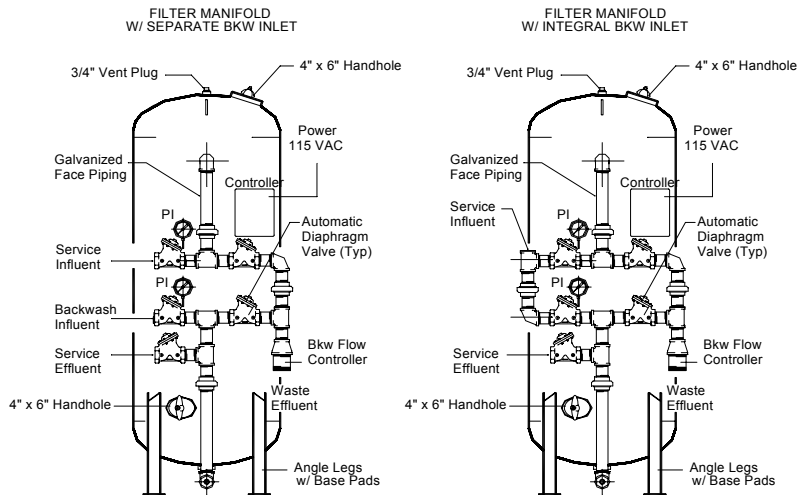
Standard Automatic Multimedia Filter (Galvanized Manifold)

STANDARD MULTIMEDIA FILTRATION EQUIPMENT

This line of packaged filtration equipment was developed for Industrial and Commercial applications where cost is the main consideration.

The equipment is pre-engineered and standard packaged with epoxy lined 100 psi pressure vessels, PVC internals, electromechanical controls. The face piping contains a 5-valve nest of 125# cast iron automatic diaphragm valves utilizing a threaded galvanized piping manifold.

Optional- special items such as; ASME code stamped pressure vessel, special internal vessel coatings, polyurethane external finish coating, customized controls and pressure vessels of higher working pressures are available for additional cost.



SPECIFICATIONS

Model No.	Vessel Size	Service		Backwash Flow Rate (gpm)	Pipe Size (inches)
		Flow Rate			
		5gpm/sq.ft.	10gpm/sq.ft.		
MMFA-203-1.5DV	20 x 60	11	22	28	1 1/2"
MMFA-243-1.5DV	24 x 60	16	32	40	1 1/2"
MMFA-303-2DV	30 x 60	25	50	65	1 1/2"
MMFA-363-2G	36 x 60	35	70	90	2"
MMFA-423-2.5G	42 x 60	48	96	125	2 1/2"
MMFA-483-2.5G	48 x 60	63	125	160	2 1/2"
MMFA-543-3G	54 x 60	80	160	200	3"
MMFA-603-3G	60 x 60	100	200	260	3"

Standard System Includes;

- Filter Vessel - 100 psi non-code, 10-12 mils epoxy lined, Epoxy Primed Finish (Optional Polyurethane Finish Available)
- Internals - Underdrain, Sch 80 PVC, .010" Slotted Laterals. Upper - Sch 80 PVC
- External Manifold - 150# CS/MI Threaded Galvanized
- Automatic Valving - Aquamatic 125# C.I. Threaded Diaphragm Type
- Controller - Automatic Time Clock Initiated Multiport Pilot Stager Type
- Backwash Flow Controller - Flexible Orifice type
- Pressure Gauge - 3-1/2" 0-160 psi, 1/4" Btm connected, brass
- Media Load - 18" No. 20 mesh Silica Sand w/ 18" 0.8x0.9mm Anthracite Top Layer