

Standard Technical Specifications

- ◆ FRP tank
- ◆ Electronic card control panel
- ◆ Surface piped installation
- ◆ Electric actuated valves
- ◆ UPVC surface piping
- ◆ Epoxy coated chassis
- ◆ System inlet and outlet valves
- ◆ Timer controlled automatic backwashing
- ◆ Backwash flow restrictor
- ◆ PVC lateral diffuser
- ◆ Vacuum breaker

Optional Specifications

- ◆ PLC control panel
- ◆ Backwash with differential pressure switch
- ◆ Inlet and outlet pressure gauges

Working Conditions

- ◆ Working pressure: 2 – 6 bar
- ◆ Energy feed: 220 V/50 Hz
- ◆ Working temperature: 5 – 45 °C



MF-1000/P48-EA

MF-200 SERIE MULTIMEDIA FILTERS TECHNICAL SPECIFICATIONS

| Model | Flowrate m ³ /h | | | | Mineral quantity (lt) | Tank Dimension | | Connection |
|--|----------------------------|------|------|----------|-----------------------|----------------|-------|------------|
| | Min. | Avg. | Max. | Backwash | | DxH (cm) | D"xH" | |
| Multimedia Sand Filters: Anthracite, Quartz Sand and Gravel (Turbidity removal) | | | | | | | | |
| MF 450/P30-EA | 4,5 | 9,1 | 13,6 | 13,6 | 500 | 76x183 | 30x72 | 2" |
| MF 600/P36-EA | 6,5 | 13,0 | 19,5 | 19,5 | 750 | 91x183 | 36x72 | 2" |
| MF 800/P42-EA | 8,8 | 17,6 | 26,5 | 26,5 | 900 | 107x183 | 42x72 | 2"1/2 |
| MF 1000/P48-EA | 11,5 | 23,0 | 35,0 | 35,0 | 1200 | 120x183 | 48x72 | 3" |
| MF 2000/P63-EA | 20,0 | 40,0 | 60,0 | 60,0 | 2000 | 160x245 | 63x86 | 4" |
| AG Filters: Filter AG Filter Media (Turbidity removal) | | | | | | | | |
| AG 450/P30-EA | 4,5 | 9,1 | 13,6 | 13,6 | 450 | 76x183 | 30x72 | 2" |
| AG 600/P36-EA | 6,5 | 13,0 | 19,5 | 19,5 | 600 | 91x183 | 36x72 | 2" |
| AG 800/P42-EA | 8,8 | 17,6 | 26,5 | 26,5 | 800 | 107x183 | 42x72 | 2"1/2 |
| AG 1000/P48-EA | 11,5 | 23,0 | 35,0 | 35,0 | 1000 | 120x183 | 48x72 | 3" |
| AG 2000/P63-EA | 20,0 | 40,0 | 60,0 | 60,0 | 2000 | 160x245 | 63x86 | 4" |