

# Jain Media Filter – DC

Top Inlet & Bottom Outlet



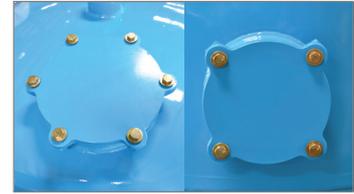
## Innovative Mushroom Assembly

Innovative Mushroom assembly provided to pass filtered water in system



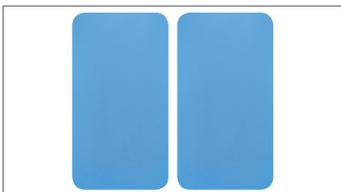
## High Quality Silica Sand as Media

Filtration media is crushed silica sand/quartz gravel of particle size 1 mm to 2 mm (0.039 to 0.078 inch)



## 10" Top Access & 8" Side Access ports:

Industry-leading oversized easy access and improved ear-brackets for 8 bar pressure rating



## Standard Pure Polyester / Epoxy coating for Protecting from Corrosion

Coated with more than 150 micron thick deep blue colored pure Polyester powder on outer surface & Epoxy coating from inner side for protection against corrosion and weather effects



## Various Connection Options Available

Flanged (universal) connection or Easy Fix™ connection available.



## Leg Mount Controller:

Simple and Durable and can be located on any tank

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Model	Type	4800DF
Inlet/ Outlet Connection	Inch	4
	mm	110
Nominal Flowrate	m <sup>3</sup> /hr	82
	US gpm	364
Connection types	Type	Flanged, Easy Fix - Grooved
Max. Working Pressure	bar	8
	psi	113
Max Working Temperature	°C	60
	°F	140
Flow per unit area	m <sup>3</sup> /hr/m <sup>2</sup>	70
	US gpm/in <sup>2</sup>	29
Backwash Flow	m <sup>3</sup> /hr	
	US gpm	
Quantity of Media	kg	
	lbs	
Gross Weight	kg	
	lbs	
Material of construction	Tank	
	Underdrain	CI with 150 micron Pure Polyester coating
	Pipe Network	PP cPVC

**Media filtration systems provide automatic filtration suitable for Drip and Micro Irrigations.**

### How it Works:

Pressurized water flows through tanks which contain silica sand (media). The unfiltered water enters the tanks from the top. The tanks provide a larger media surface area. Particles in the unfiltered water, larger than media pore space, collect on the surface of the media. The tank mushroom filter prevents the media from entering the system.