

Disc Filter



Model	DF 250	DF 400	DF 500
Nominal Size	Φ 2"	Φ 2.5"	Φ 3"
Inlet/Outlet Connection Size (mm)	50	65	80
Maximum Operating Pressure (kg/cm²)	4 kg/cm²		
Maximum Recommended Flow	417 LPM (25m³/hr)	667 LPM (40m³/hr)	833 LPM (50m³/hr)
Range of Flow Rate (m³/hr)	20-30	30-40	40-50
Filter Element	120 Mesh PP Plastic Disc (Removable Element)		
Filtration Area in (cm²)	1045	1385	1800
Length of Disc Element in (mm)	336	425	517
Drain Valve Port	1" Plastic Female Thread		
Vacuum Breaker Port	1/2" Brass Insert Female Thread		
Pressure Gauge Port	1/4" Brass Insert Female Thread		
Dimension of Filter in mm			
Length	518	605	700
Width	295	329.50	331
Height	294	294	294



2"

2.5"

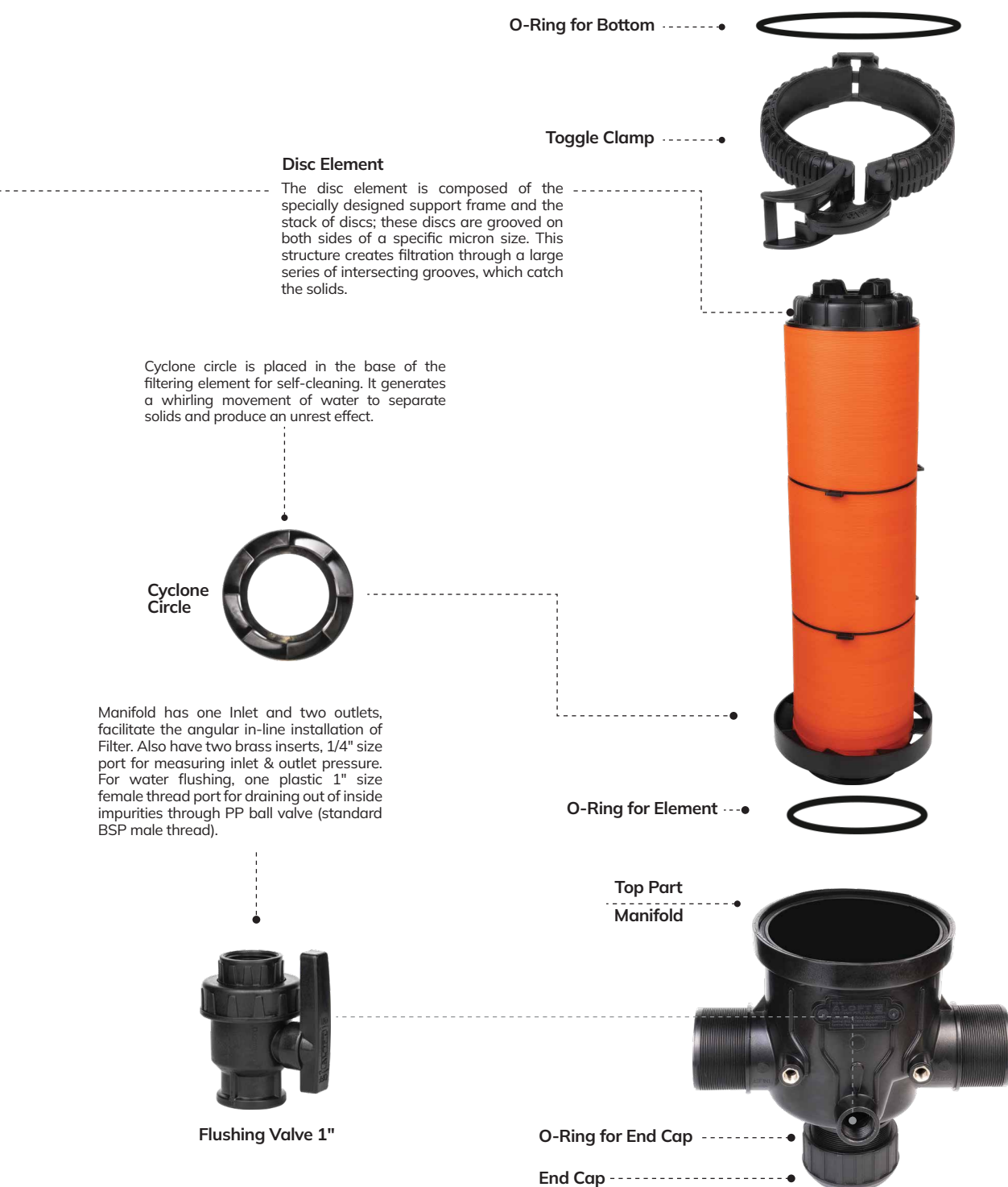
3"

Disc Filter



Available End Connection:

- Thread
- Slip on flange end
- Split type flange end



Features:

- Water way from outside to Inside for filtration.
- Provided an atmospheric vacuum breaker valve for quick air in-out to avoid a vacuum in the system.
- Easily open and close the filter with a heavy duty toggle-type clamp for the cleaning process of the filter.
- PPGF slip on flange for easy installation of filter (optional).
- For up side installation for easy and safe operation.
- Bigger 1" size port for water flushing.
- Disc elements attach with the cyclone circle, which provides superior filtering of water and increases element cleaning interval time.
- Nylon and stainless-steel (SS) hybrid clamp available (optional).