

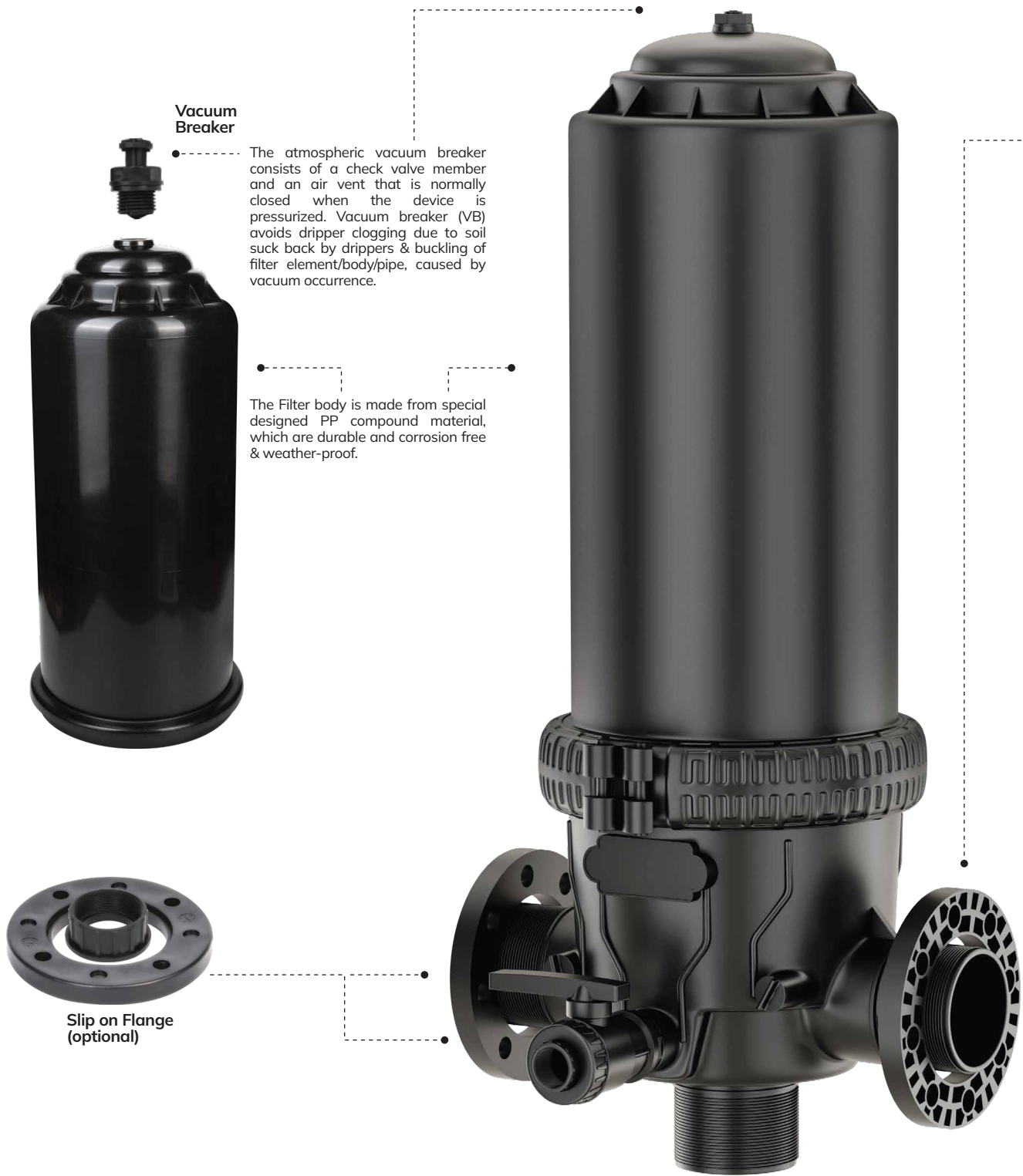
Screen Filter



Model	SF 250	SF 400	SF 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 SS Screen (Removable Element) with moulded plastic		
Filtration Area in (cm²)	490	825	1090
Length of Screen Element in (mm)	322.5	405	502
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



Screen Filter



Vacuum Breaker

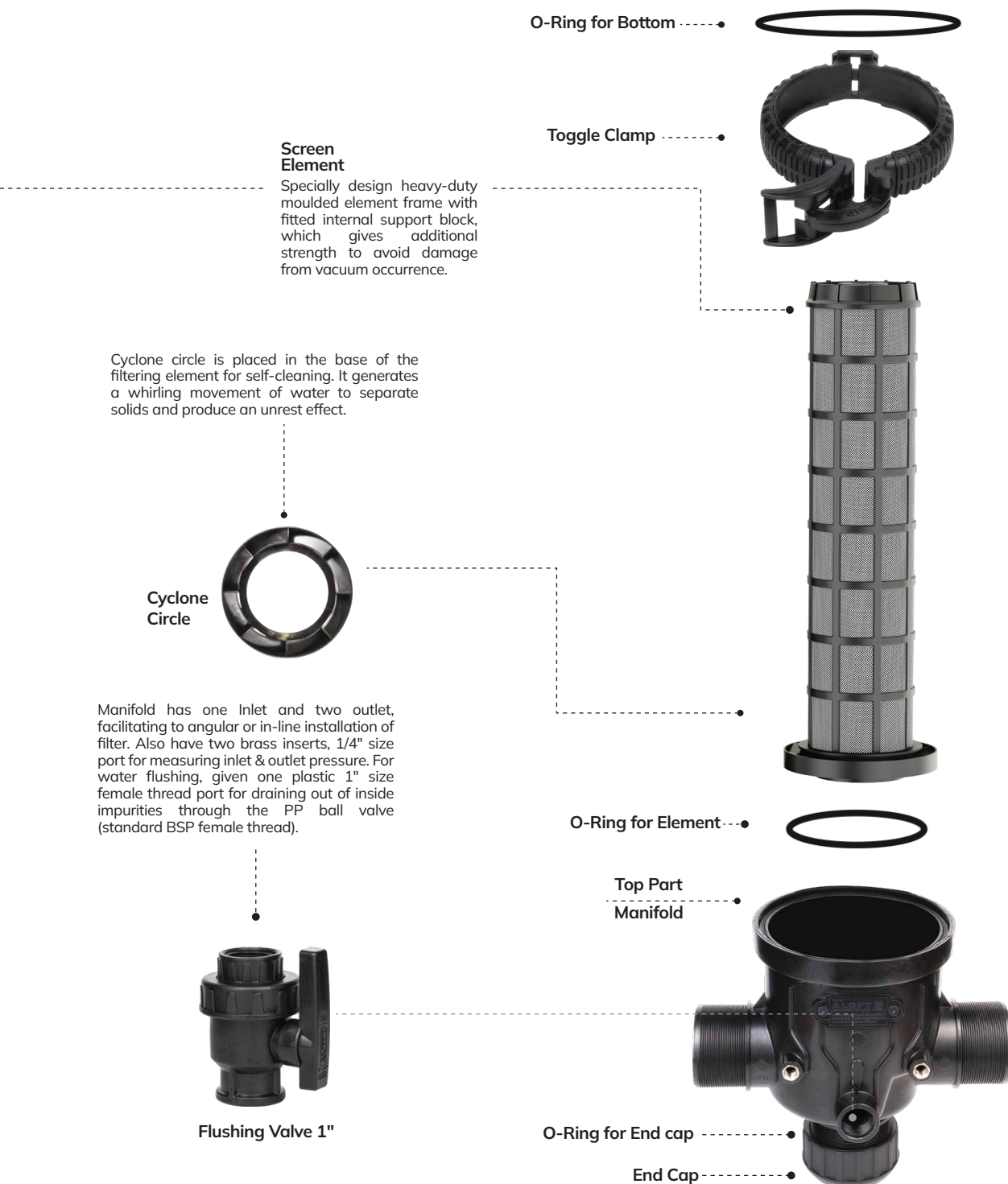
The atmospheric vacuum breaker consists of a check valve member and an air vent that is normally closed when the device is pressurized. Vacuum breaker (VB) avoids dripper clogging due to soil suck back by drippers & buckling of filter element/body/pipe, caused by vacuum occurrence.

The Filter body is made from special designed PP compound material, which are durable and corrosion free & weather-proof.

Slip on Flange (optional)

Available End Connection:

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



- Features:**
- Waterway 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.
 - Screen elements attach with the cyclone circle, which provides superior filtering of water and increases element cleaning interval time.
 - 80 mesh SS screen available (optional).
 - Nylon and stainless-steel (SS) hybrid clamp available (optional).