



## Vision™ VS Sediment Filter

The Vision™ VS unit uses special filtering media to curb sediment

### Benefits of Sediment Free Water:

- Free pipes and plumbing fixtures from clogging and buildup
- Less filter cartridges to change, saving you money in the long run
- Longer life of all water using appliances and fixtures

### Standard Equipment Includes:

- A light grey media called Filter-Ag or Filter-Ag Plus are used for filtering sediment from your water
- Fiberglass Mineral Tank
- Full 1" Internal Piping
- Reliable automatic backwashing control valve, capable of being custom tailored to your specific application
- Swivel valve for easy plumbing and service
- 1" Stainless Steel Bypass (sold separately)

### Removal Process:

- The Vision™ VS Filter-Ag and VSP Filter-Ag Plus filter media granules have irregular surface characteristics affording maximum removal of suspended matter throughout the filter media bed

### Application Benefits:

- Filter-Ag and Filter-Ag Plus remove sediment and suspended matter in your water
- Less pressure loss compared to other filtering medias
- High service flow rates offer lower equipment costs and savings in space
- High capacity media does not need to be back washed as often, also resulting in water and energy savings
- Replacement of sand filtering media with Filter-Ag media will typically increase efficiency by as much as 100% or more
- Standard VS and VSP units are programmed on a 12-day timer, and are set to backwash on the day and time of your choice
- Filter-Ag can filter down to 20 – 40 micron
- Filter-Ag Plus can filter down to 5 micron

### Required Conditions:

- Backwash flow rates:
  - Vision™ VS: 8-10 GPM/sq. ft.\*
  - Vision™ VS+: 15-20 GPM/sq. ft.\*
- Bed Depth of 24-36 inches
- Backwash expansion of 35-50% of bed depth
- Service flow rates:
  - Vision™ VS: 5 GPM/sq. ft.\*
  - Vision™ VS+: 15-20 GPM/sq. ft.\*

### Dimensions:

Model	A	B	C	D
10VS(+)	55	9	48	49.25
15VS(+)	61	10	54	55.25

A= Overall height in inches  
 B= Tank diameter in inches  
 C= Tank height in inches  
 D= Inlet height in inches (Center of 1" FNPT Standard)  
 \* May Require Application Engineering

### Specifications:

Model	Mineral Volume (Ft.3)	Peak Flow (GPM)	Backwash Rate (GPM)	Shipping Weight (Lbs)
10VS(+)	1	5.0	5.0	40
15VS(+)	1.5	7.0	5.0	55

