valplastic

Plastic Air Vents

1" & 2" Kinetic Air Release & Vacuum Relief Valve Features

AVR-VBK1

- Instant vacuum relief.
- Protects irrigation systems and components.
- Removable top for seal maintenance.
- Bright color cap allows easy visibility.

AVR-2

Applications

Airvents are designed to accumulate air when water fills in a pipeline.

Prevents:

- Airlocks in pipeline which could block waterflow.
- Water blockage caused by large masses which would otherwise remain in the pipe during and after startup.
- Inaccurate flow meter readings because of air trapped in pipeline.
- Pipe damage.

Airvents also provide positive vacuum relief when pipe is draining.

Minimizes:

- The chance of collapse of pipe due to vacuum.
- The problems of siphonage of dirt into emitters.
- Water hammering.

Specifications

- Durable, weather resistant and non-corrosive reinforced polyamide
- Available in 1" and 2" NPT connections
- Working pressure: 5-100 psi for 1" and 5-175 psi for 2"
- Seals at 5 psi.

1" & 2" Continuous Air Release and Vacuum Relief Valve Features

AVR-VBK1C

- Extract air and relieves vacuum continuously as water flows through pipes, filter manifolds and other equipments
- Specially designed double seal system with its low density float makes the valve completely watertight even when the pipe is highly pressurized or emptied, no matter how slowly these operations are carried out.
- UV Protected bright colour top allows easy visibility
- Outer elbow features an inner filter to present outer objects to enter the valve.
- Threaded elbow outlet
- Promotes full capacity & utilization of the pipeline
- Saves pipes and equipments from harmful effects of water hammering

AVR-2C

Specifications

- Durable, weather resistant and non-corrosive reinforced polyamide
- Available in 1" and 2" NPT connections
- Working pressure: 5-100 psi for 1" and 5-175 psi for 2"
- Seals at 5 psi.

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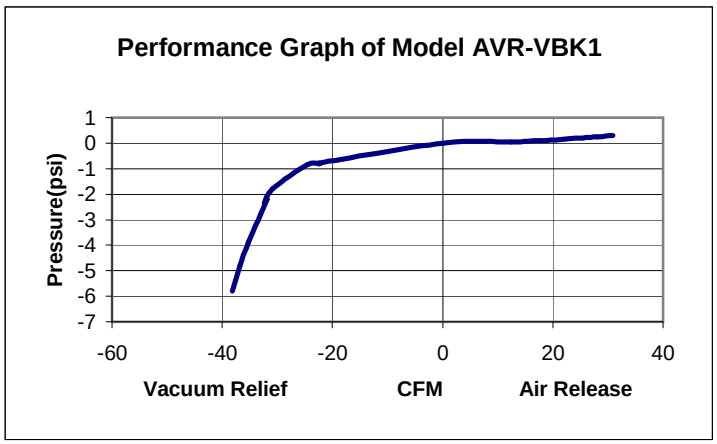
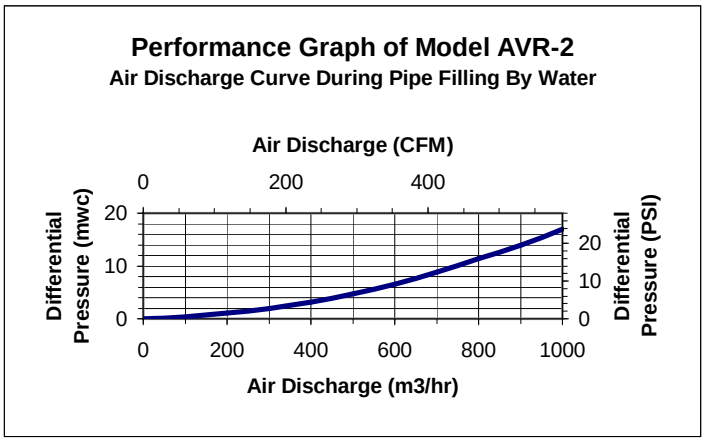
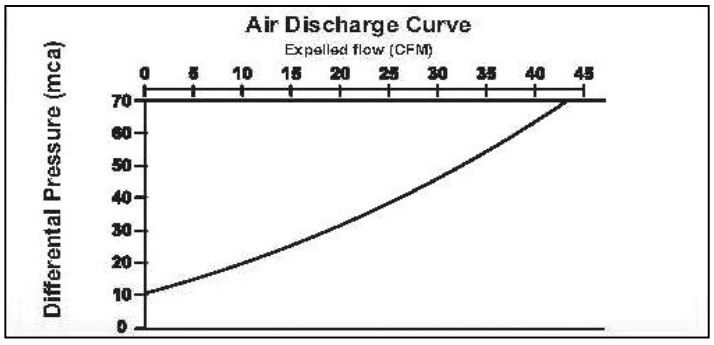
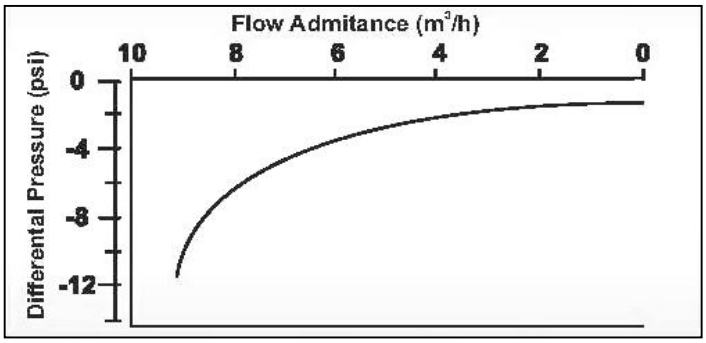


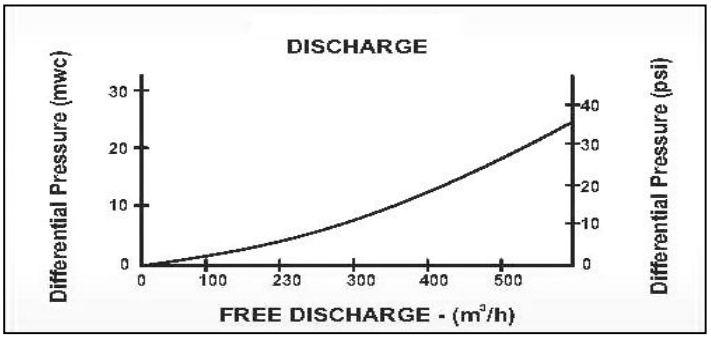


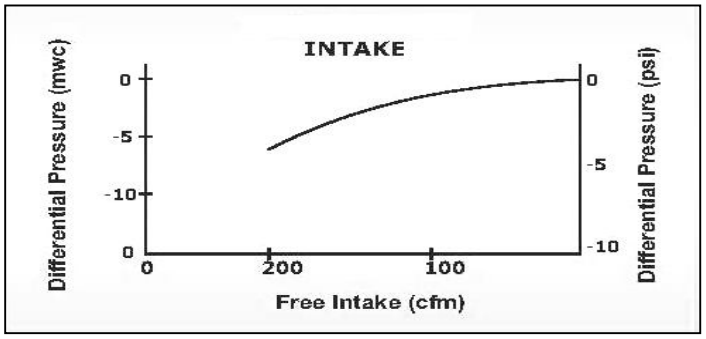
Performance Graph of Model AVR-VBK1C





Performance Graph of Model AVR-2C





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