# **VIBRATION**

### AIR AND VACUUM RELEASE VALVE OR VACUMM BREAKER

For Waterworks, Irrigation and turf systems

These excusive, cast iron manufactured products offer outstanding features and advantages

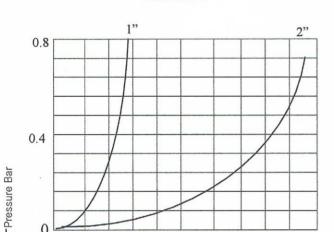
- Perfect sealing under very low system pressure
- High flow capacity
- Simple compact and reliable product

The **VIBRATION VR Series** air breaker and vacuum release valves include Four basic **Models VR-C 1, VR-C 2.** 

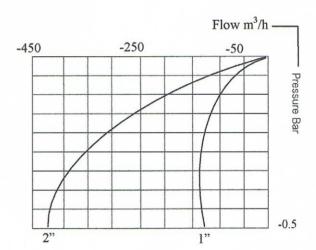
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**VR-C1** Combination air and vacuum release valve (Size : 1" and 2" connection union ended), in which the features of the two previous models are incorporated single valve body, for safe pipeline filling and draining and for releasing air pockets during system operation.

### AIR DISCHARGE CHART



**OUTFLOW** 



INFLOW

## **TECHNICAL DATA**

100

#### **Specifications**

Flow m<sup>3</sup>/h

Size 1" and 2"

- End Connection threading
- Pressure Rating Cast Iron Models ANSI 125

300

 Operating Pressure Range -- Cast Iron Body 0.1 – 16 Kg. / an2 (1.5 – 225 PSI) Temperature Range

Water 4-80'C (40-180 'F)

• Materials.

Body: Cast Iron

Seats: EPDM and NR

Floats: Plastic



VR-C1