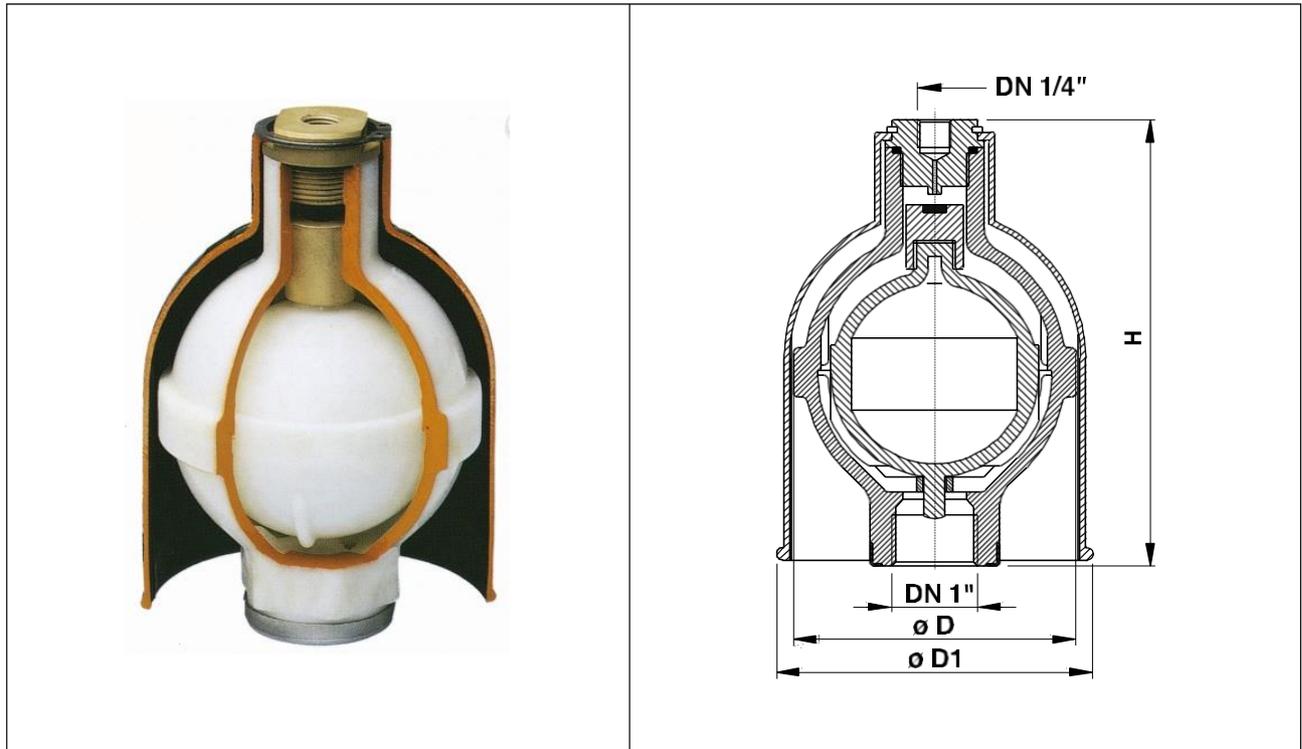


# Automatic Air and Vacuum Valve for Potable Water



Model 996

1" Automatic air release and vacuum valve



Type	Inlet	Maximum Operating Pressure in PSI (Bar)	Ø D Inch/mm	Ø D1 Inch/mm	H Inch/mm	Weight lbs./Kg
Thread	1" FNPT	11.6 – 250 PSI 0.8 – 17.2 Bar	4.57" 116 mm	4.8" 122 mm	6.77" 172 mm	1.65 lbs. 0.75 Kg

## Features:

Material:

Body: Delrin® (POM)

Orifice and valve plug: Aluminum Bronze

Float: Delrin® (POM)

Seal: Ethylene Propylene Diene Monomer (EPDM)

Protective cover: Polyethylene (PE)

Maximum Air Release Capacity: 4.6 CFM (7.8 m<sup>3</sup>/hr)

Test pressure: 350 PSI (24.1 Bar)

Operating pressure: 11.6 – 250 PSI (0.8 – 17.2 Bar)

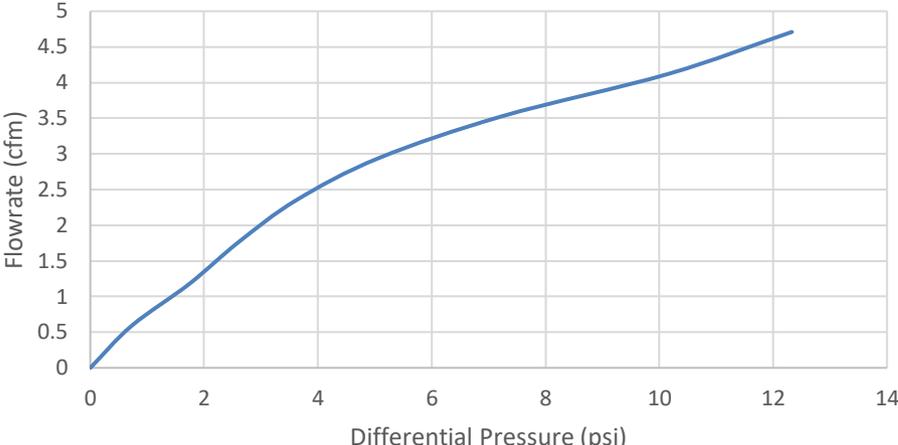
Maximum Temperature of Medium: 86°F (30°C), Potable Water

# Automatic Air and Vacuum Valve for Potable Water



## Flowrate Graphs:

### Air Release Rate



### Air Inflow Rate

