

# AV-010 PN 10

## Air and vacuum valve

### Features

- Admits air into the pipelines at high flow rates during its drainage.
- Dynamic design allows high velocity air discharge, up to 0.7 bar differential pressure; Preventing premature closing.
- Specially suitable for agricultural and landscape irrigation laterals.
- Drip-tight sealing at low pressure.
- All parts are UV-protected.
- Lightweight, small dimensions, simple and reliable structure.
- The body is made of high strength plastic, and all operating parts are made of specially selected corrosion resistant materials.
- Working pressure range: 0.2-10 bar (3-150 psi).
- Available in 3/4" (20mm), 1" (25mm) male threaded, 2" (50mm), 3" (80mm) female threaded NPT/BSPT.

### Ordering

Upon ordering, please specify: model, NPT/BSPT.



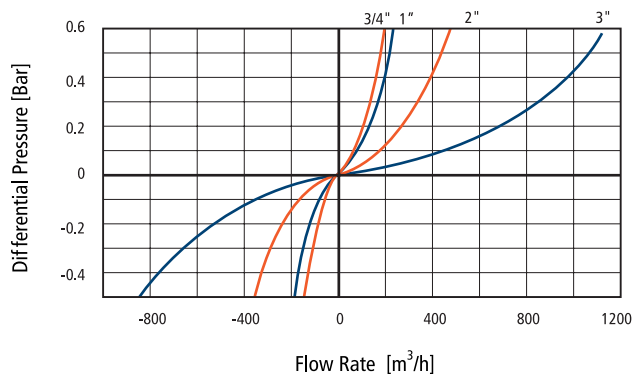
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### Dimensions and Weights

Nominal Size	Dim. mm		Weight Kg.	Orifice Area mm <sup>2</sup>
	A	B		
3/4" (20mm)	60	124	0.1	314
1" (25mm)	60	124	0.1	314
2" (50mm)	73	122	0.2	800
3" (80mm)	104	165	0.6	2000

### Air and Vacuum flow rate



### parts list and specification

No.	Part	Material 3/4"	Material 2"	Material 3"
1.	Body	Polypropylene	Reinforced Nylon	Reinforced Nylon
2.	Cover	Polypropylene	Polypropylene	Reinforced Nylon
3.	Disc	-	Reinforced Nylon	Reinforced Nylon
4.	Seal	BUNA-N	E.P.D.M.	E.P.D.M.
5.	Float	Polypropylene	Reinforced Nylon	Polypropylene

