

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.



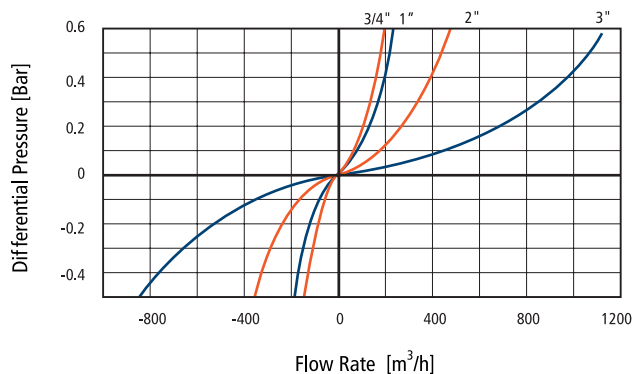
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Dimensions and Weights

Nominal Size	Dim. mm		Weight Kg.	Orifice Area mm ²
	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

