

Rivulis Mini-Combination Air Valve



The Rivulis Mini-Combination Air Valve is designed to prevent disturbances caused by the presence or absence of air in small water supply systems.

Applications:

- Before a water meter
- Small filter systems
- Greenhouses
- Landscape
- Small drip lateral manifold lines in agriculture

Main Features:

- Working pressure range: 0.2 - 10 bar.
- Testing pressure: 16 bar.
- Working temperature: 60°C.
- Dynamic design allows high velocity air discharge and prevents premature closure.
- The large orifice with its self-cleaning mechanism dramatically reduces obstruction due to debris.
- Discharge outlet: connects to a 10 mm polyethylene discharge tube.
- The most compact air valve in the market.
- The air valve is made of corrosion-resistant composite materials.

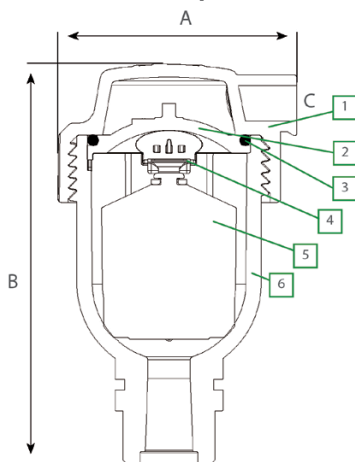
Valve Selection:

- Connections: Threaded 1/2", 3/4", 1" BSPT / NPT.

Dimensions and Weights:

Dimensions (mm)			Weight (grams)	Orifice area (mm ²)	
A	B	C		Auto.	A / V
67	113	11	126	5.6	42

Parts List and Specification:

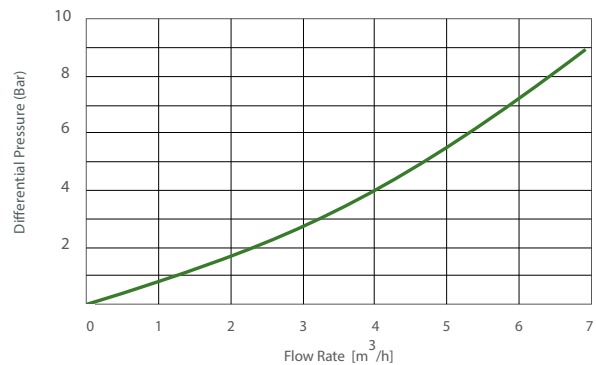


No.	Part	Material
1	Cover + Discharge outlet	Acetal
2	Seat	Polypropylene
3	O-Ring	NBR
4	Seal	EPDM
5	Float	Foamed Polypropylene
6	Body	Polypropylene

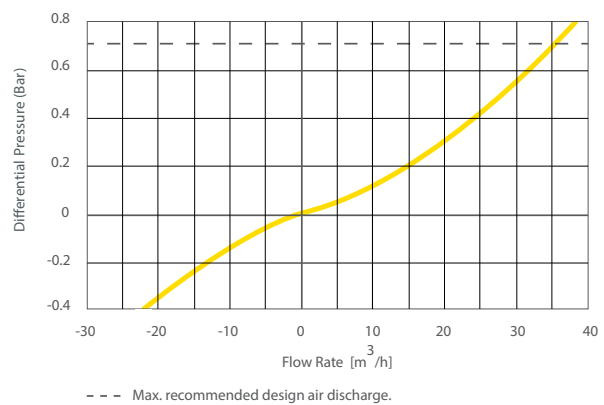
Rivulis Mini-Combination Air Valve

Product Description	Size (inches)	Size (mm)	Connection Type	Product Number
15 mm (1/2") Mini-Combination Air Valve	1/2	15	BSPT	101069373
20 mm (3/4") Mini-Combination Air Valve	3/4	20		101069374
25 mm (1") Mini-Combination Air Valve	1	25		101069375
15 mm (1/2") Mini-Combination Air Valve	1/2	15	NPT	101069376
20 mm (3/4") Mini-Combination Air Valve	3/4	20		101069377
25 mm (1") Mini-Combination Air Valve	1	25		101069378

Automatic Air Release Flow Rate



Air & Vacuum Flow Rate



Case study outcomes are for information purposes only and actual results may vary. This literature has been compiled for worldwide circulation and the descriptions, photos, and information are for general purpose use only. Please consult with an irrigation specialist and technical specifications for proper use of Rivulis products. Because some products are not available in all regions, please contact your local dealer for details. Rivulis reserves the right to change specifications and the design of all products without notice. Every effort has been used to ensure that product information, including data sheets, schematics, manuals and brochures are correct. However information should be verified before making any decisions based on this information.