

# SG-10 PN 10

## Automatic Air Release Valve "segev" pate.pend

### Description

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.

A.R.I patent, Rolling Seal Mechanism:

- Dramatically reduces the possibility of obstruction by debris.
- Discharges high air flow rates upto 160 m<sup>3</sup>/h.
- One size orifice for a wide pressure range (up to 10 bar).
- Self cleaning mechanism.

Working pressure range: 0.2-10 bar (3-150 psi).

Available in 1/2" (15mm), 3/4" (20mm), 1" (25mm) BSPT/NPT threaded.

### Option

SG-10-VAC: vacuum check. Available as a valve that will only release air from the system and will not admit air to the system in vacuum condition.

### Ordering

Upon ordering, please specify: model, size, working pressure, threads standard and type of liquid.



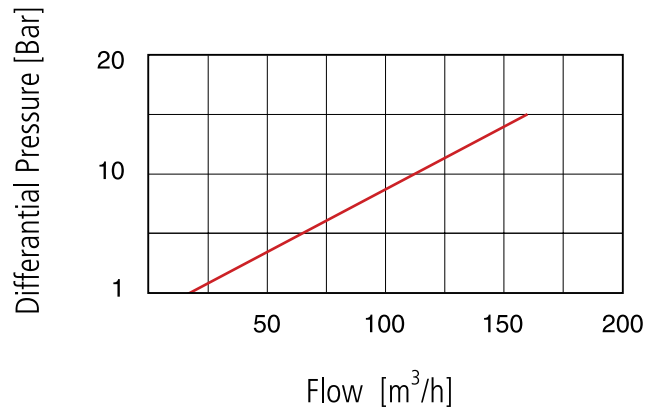
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### Dimensions and Weights

Nominal Size	Dimensions mm			Weight Kg.	Orifice Area mm <sup>2</sup>	
	A	B	C		Auto	Kin.
1/2" (15mm)	100	140	3/8" BSP	0.3	5	82
3/4" (20mm)	100	140	3/8" BSP	0.3	5	82
1" (25mm)	100	140	3/8" BSP	0.3	5	82

### Air And Vacuum Flow Rate



### Parts list and specification

No.	Part	Material
1.	Body	Reinforced Nylon
2.	Drainage Elbow	Polypropylene
3.	Rolling Seal	Rubber E.P.D.M.
4.	Claping Stem	Reinforced Nylon
5.	Float	Foamed Polypropylene
6.	O-Ring	BUNA-N
7.	Base	Reinforced Nylon
8.	Strainer	Nylon
Optional:	Ball Valve	Brass ASTM B124

