

S-050 & SG-50 Automatic air valve

A.R.I.



The A.R.I. S-050 is an industrial nylon air valve suitable for automatically discharging air trapped in systems during operation. This increases the capacity of the line (less resistance), prevents incorrect measurements and extra wear of i.a. water meters and sprinklers.

The SG 10 has been specially developed for the agricultural sector as a 10 bar model of the S-050.

APPLICATION

- ✓ Venting of non-draining installations

CHARACTERISTICS

- ✓ For the discharge of air from pressurised systems
- ✓ Body of high-quality plastic material
- ✓ UV-resistant, hence suitable for outdoor use
- ✓ Lightweight

TECHNICAL DATA

	S-050 (Segev)	SG-10
Diameter	: ½" - 1" BSPT male thread	: ½" - 1" BSPT male thread
Option	: S-050-B: Brass lower housing : one-direction air valve	
Passage	: 12 mm ²	: 12 mm ²
Working pres.	: 0.2 - 16 bar	: 0.2 - 10 bar
Bursting pres.	: 110 bar (with water hammer)	: 70 bar
Max. temp.	: 95°C (peak)	: 60°C (peak)
Material	: Glassfibre-reinforced nylon (50%)	: Glassfibre-reinforced nylon (30%)
Colour	: black cap	: grey cap
Certification	: REACH	: REACH

Head loss chart

