





Air Valve

- ✦ Air valve are applied to a variety of irrigation systems. When water is injected to systems, a large amount of air is discharged from pipelines by the valve; while the water is emptied, the valve inhales a large quantity of air to prevent vacuum negative pressure.
- ✦ With advanced compound air dynamics design, valves can discharge air quickly, avoid air accumulation and formation of negative pressure. There is good sealing performance at low pressure.
- ✦ There are BSP and NPT threads.

Application:

- ✦ Irrigation system pipe network: it can eliminate air in irrigation system and avoid negative pressure formation in downstream of water pump, the position along water delivery pipeline and upslope and downhill of pipeline.
- ✦ Irrigation head: it is used to remove air and prevent negative pressure formation in filter and fertilizer injection device.
- ✦ High part in irrigation pipeline: it is applied to exhaust air and prevent pipeline from being damaged by air accumulation in high place of system.

Photo	Product code	Specification	Qty/Bag (Pcs)	Qty /Ctn (Pcs)	Ctn size (cm)	G.W (kg)
	AV0134	3/4"	10	56	54*35*28	16
	AV0132	1"	10	56	54*35*28	16
	AV0150	1-1/2"	10	56	54*35*28	18
	AV0163	2"	1	15	54*35*28	12

Technical Data

Product code	Specification	Working Pressure Range (Bar)	Air Exhaust Flow	Air Intake Flow
AV0134	3/4"	0.3-15	0-280m3/h@0.0.35bar	-280-0m3/h @-0.35-0bar
AV0132	1"			
AV0150	1-1/2"			
AV0163	2"	0.3-15	0-360m3/h@0.0.35bar	-360-0m3/h @-0.35-0bar