

Air Release Valve



The air valve is a special valve used to prevent negative pressure in the pipe caused by the transient pressure reduction wave. The air valve is the respirator of the pipeline and the guarantee of pipeline safety. It is suitable for irrigation system applications. When the irrigation system just starts to fill water, the air valve can quickly discharge a large amount of air in the pipeline; when the system drains the internal water, the air valve sucks in a large amount of air to eliminate the vacuum and drain smoothly. The valve adopts aerodynamic design and has a dynamic fast inlet and outlet; it can avoid air accumulation or the formation of vacuum negative pressure, and has good sealing performance at low pressure.



Code	Picture	Size	Working Pressure (Bar)	Area (mm ²)	Products Size (mm)	PC/ctn	Packing Size (cm)
ARV0001		3/4"(25)	0.1-16				
ARV0002		3/4" (25)	0.1-16	450	110*80*66	100	58*38*20
ARV0003		1" (32)	0.1-16	450	110*80*60	100	58*38*20
ARV0004		1" (32)	0.1-16	910	122*58*58	160	58*38*20
ARV0005		1" (32)	0.1-16	910	108*66*63	100	58*38*20
ARV0006		2" (63)	0.1-16	1200	249*187*86	12	58*38*24
ARV0007		1.5" (50)	0.1-16	910	132*80*72	60	58*38*24
ARV0008		2" (63)	0.1-16	910	132*80*72	60	58*38*24