

## Capricorn Air admittance valves

20050385  
20050386

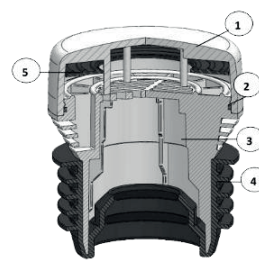
Air admittance valve 32- 63mm  
Air admittance valve 70-110mm



### Product overview

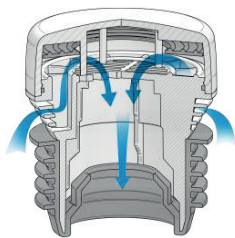
Air admittance valves respond to the negative air pressure created in a sewage system when sanitary facilities are used. Sewage flow can produce negative pressure and then water is drawn out of the siphons. Air admittance valves help to provide air supply to the sewage system and thus compensate for negative air pressure. Class A air admittance valves can also be installed below the flooding level, e.g. in basements.

### Design and material

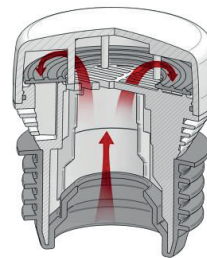


1. Cover (ABS)
2. O-ring seal
3. Body (ABS)
4. Rubber reducer
5. Valve/membrane

### Working principle



The product provides air supply and helps to compensate negative pressure. When negative pressure is created in the system, the resulting suction power raises the membrane in the valve and thus admits air into the system. As a result negative pressure is fully compensated.

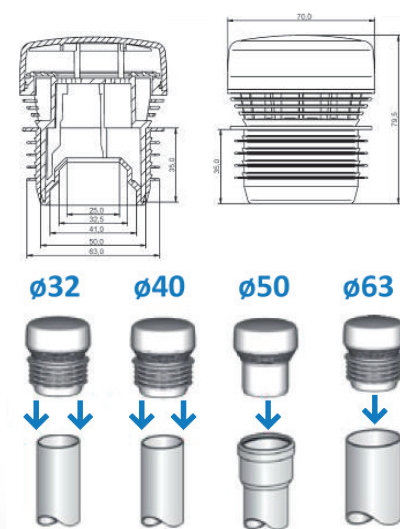


Air admittance valves help to prevent the spread of sewer gases (unpleasant odours) to outside the pipeline – the valve closes as soon as the membrane falls, thus preventing the diffusion of odours.

### Technical specifications

Articlenr.	D (mm)	Height (mm)	Weight (kg)	Material	Color	Airflow (l/s)	Class (PN-EN 12380)	Temperature (C°)
20050385	32-63mm	80	0.11	ABS	white	6.1	A I	-20° to +60°
20050386	70-110mm	108	0.19	ABS	white	23.2	A I	-20° to +60°

### Dimensions (20050385)



### Dimensions (20050386)

