

NEW

Air Admittance Valve HypAirBalance



110 MM
26 L/S

70-110 MM
26 L/S

50 MM
7,6 L/S

32-63 MM
7,6 L/S

EQUALIZES
PRESSURE
IN THE SYSTEM

AERATES
THE SEWAGE
SYSTEM

PREVENTS ESCAPING
OF ODORS FROM THE SEWAGE
SYSTEM

ELIMINATES THE PROBLEM OF
„BUBBLING” IN SEWAGE PIPES

TEMPERATURE RANGE
-20°C + 60°C

HypAirBalance air admittance valve is a part of the **internal drainage system** mounted to prevent the formation of underpressure in plumbing system.

Thanks to its **design**, it provides a **free flow of air** into the sewer system and **prevents odors (channel gases)** from escaping from sewage into the rooms.

HypAirBalance air admittance valve facilitates the free flow of waste water and in case of fire reduces the risk of spreading fire and smoke through plumbing system- by eliminating the chimney effect.

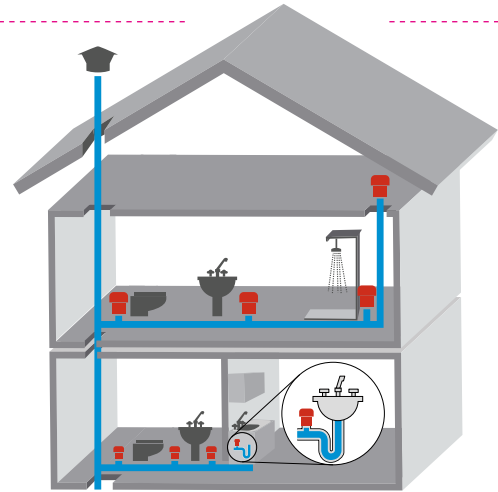
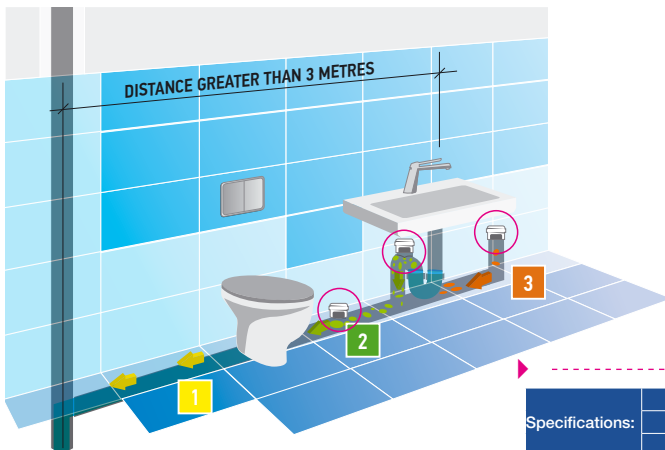


Air Admittance Valve HypAirBalance



RESULT: BALANCED PRESSURE IN SANITARY SYSTEM

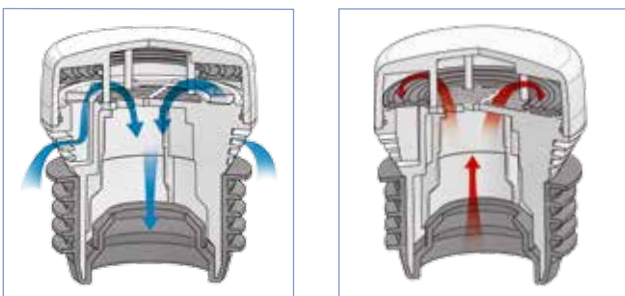
INSTALLATION WITH THE AIR ADMITTANCE VALVE



- 1 Discharge of waste water from sanitary facilities
- 2 As a result of the water outflow a vacuum effect is created
- 3 Active **HypAirBalance** valve balances the pressure and prevents from escaping of sewer gases from the sewer system

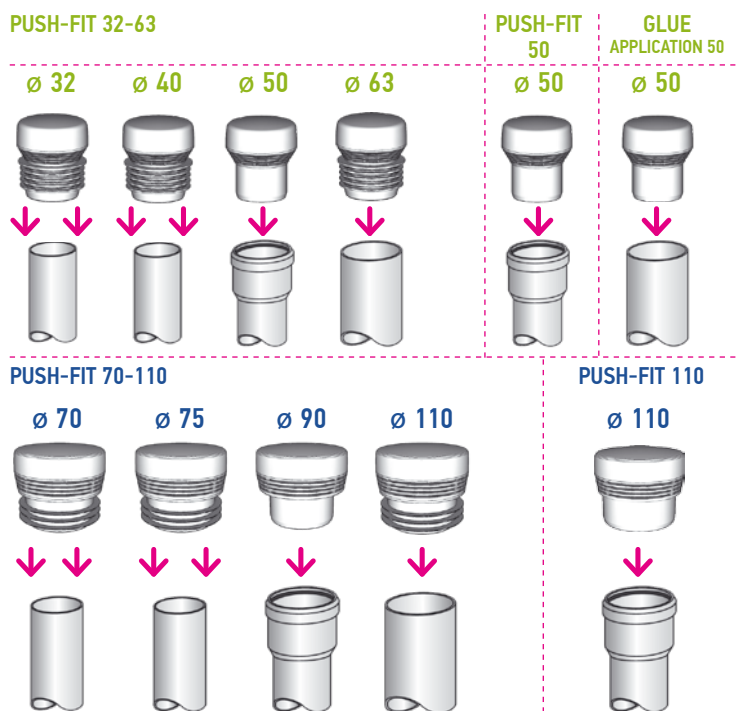
Specifications:	Diameter				
	MiniHab			MaxiHab	
	32-63 mm	50 mm	50 mm	70-110 mm	110 mm
	Push-Fit	Push-Fit	Glue application	Push-Fit	Push-Fit
Product code	9-2730-030-63-03-01	9-2731-050-00-03-01	9-2732-050-00-03-01	9-2730-070-10-03-01	9-2731-110-00-03-01
Color	White	White	White	White	White
Airflow [l/s]	7.6	7.6	7.6	26	26
Class (according to DIN EN 12380)	AI	AI	AI	AI	AI
Pipe diameter	32, 40, 50, 63	50	50	70, 75, 100, 110	110
Individual packaging	1 pcs.	1 pcs.	1 pcs.	1 pcs.	1 pcs.

HOW DOES IT WORK:



- ▶ When using plumbing system underpressure can occur, that's when the **HypAirBalance** opens, allowing air to reach the system – thanks to which the pressure inside of the system balances itself.
- ▶ Air admittance valve closes itself automatically in the absence of underpressure, which blocks the unpleasant smells from coming out.
- ▶ At overpressure or even leveled pressure air admittance valve remains closed.

INSTALLATION METHOD ACCORDING TO THE PIPE DIAMETER



Properly installed **HypAirBalance** valve facilitates the free flow of waste water without draining the water from the siphon. It prevents unwanted infiltration of unpleasant smells from sewer lines into the room.