Quality Certificate

The LGA Quality Certificate certifies a product's high and consistent quality. It confirms the performance capability (functional characteristics, wear and tear and service life) of a product and therefore its comprehensive quality. Annual production inspections ensure its consistent quality. Whenever the LGA Quality Certificate is on a product it ensures it has been thoroughly tested.

Advantages

- Ventapipe enables ventilating pipes to be terminated inside the building thereby avoiding roof penetration
- Ventapipe allows greater flexibility in design of new drainage systems
- Ventapipe allows greater flexibility when installing additional appliances to existing drainage systems
- Ventapipe eliminates problems of freezing associated with external pipes
- Ventapipe is suitable for use with either plastic or metal pipes
- Ventapipe offers cost savings in both material and labour

Information for General Guidance only

- Underground foul drainage should be ventilated by a flow of air. A ventilating pipe should be provided at or near the head of each main drain
- An open ventilating pipe, without an air admittance valve, should be provided on any drain fitted with an intercepting trap, particularly on a sealed system and on any drain subject to surcharge
- Air admittance valves should not be used when the soil stack provides the only ventilation to septic tanks or cesspools
- Air admittance valves should not be used where there is no open ventilation on a drainage system or through connected drains and therefore alternative arrangements to relieve positive pressures should be considered
- Air admittance valves should not be used outside buildings or in dust laden atmospheres. They should be located preferably in a non-habitable space, such as a duct or roof. The space should have adequate ventilation and be accessible for maintenance
- Air admittance valves should be removable to give access for clearance of blockages
- Air admittance valves can indicate the probability of blockages within the drainage system. This can be indicated by high water levels in WC bowls following flushing and the slow draining of appliances upstream from the blockage
- Sizes and limitations upon the use of air admittance valves are subject to national and local regulations and practice. If further detail is required check with the local authority building control office
- Kinetic ram guns should not be used to shift blockages on installations where air admittance valves are fitted as undue pressure and blowback may cause malfunction

Ventapipe 15, 25, 40 and 50 Application

VP15, 25, 40 and 50 air admittance valves can be used as alternatives to anti-syphon and resealing traps to ventilate the waste pipe system in order to overcome problems such as noisy discharge or loss of trap seal caused by induced or self-syphonage. They are particularly advantageous when installing additional appliances to existing waste pipe(s).



Code **VP100**

Air Admittance Valves (Ventapipe)

Code	Class	Air Flow Capacity (Litres per second)	Colour
	**Ventapipe 100** with dual-fit synthetic rubber finger seal outlet for 3"/75mm or 4"/110mm pipe 4"/110mm pipe - push over rubber seal 3"/75mm pipe - push into rubber seal		
VP100	A1	47.2	Grey
	**Ventapipe 100** with solvent weld outlet for 4"/110mm pipe		
VP100N	A1	19.4	Grey
	**Ventapipe 50** with dual-fit synthetic rubber finger seal outlet for 3"/75mm or 4"/110mm pipe. Also incorporates 2" universal compression outlet 4"/110mm pipe - push over rubber seal 3"/75mm pipe - push into rubber seal		
VP50-100	A1	16.3	Grey
	**Ventapipe 50** with dual-fit synthetic rubber finger seal outlet for 3"/75mm or 4"/110mm pipe 4"/110mm pipe - push over rubber seal 3"/75mm pipe - push into rubber seal		
VP50P	A1	15.5	Grey
	**Ventapipe 50** with 2" universal compression outlet		
VP50	A1	14.2	Grey
	**Ventapipe 40/50** solvent weld outlet for 1¼", 1½" or 2" BS EN 1329-1:2000 solvent weld waste pipe		
VPSF-40/50	A1	9.1	White



Ventapipe 25 with 1½" BSP thread on outlet

Code	Class	Air Flow Capacity (Litres per second)	Colour
VP1	A1	3.0	Grey
VP1W	A1	3.0	White



Ventapipe 25 with 1½" universal compression outlet

Code	Class	Air Flow Capacity (Litres per second)	Colour
VP2	A1	3.0	Grey
VP2W	A1	3.0	White



Ventapipe 25 with integral 1½" Multifit tee

Code	Class	Air Flow Capacity (Litres per second)	Colour
VP3	-	4.5	White



Ventapipe 25 with integral 1¼" Multifit tee

Code	Class	Air Flow Capacity (Litres per second)	Colour
VP4	-	2.0	White



Ventapipe 15 with 1¼" universal compression outlet

Code	Class	Air Flow Capacity (Litres per second)	Colour
VP15M	-	0.5	Grey