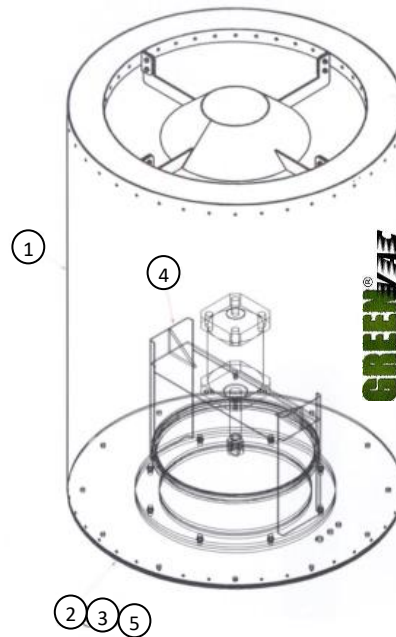
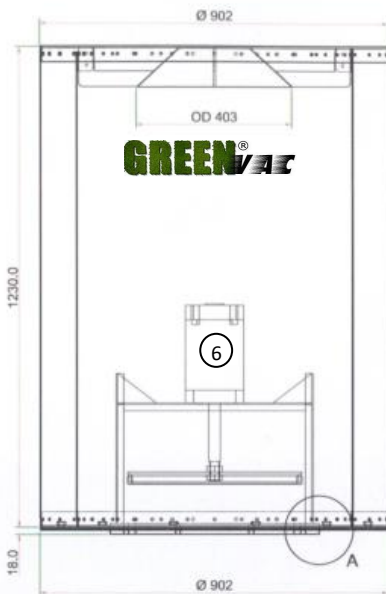


INDOOR AIR VALVE WITH SILENCER 500

Model No. CGV-RD-028-15



VALVE PARTS

1	Silencer Body	4	Air Valve Assembly
2	Flange Assembly	5	Counter Flange
3	Gasket	6	Actuator

REMARKS:

- Used for indoor applications only and can be installed horizontally or vertically.
- For outdoor applications, please choose model CGV-RD-029-15.



REV. 01-17

FUNCTION

The **Air Valve** allows the air flow into the pneumatic waste collection system transport pipes and regulates it. The Air valve comes with a silencer and can be installed indoors (model CGV-RD-028-15) or outdoors (CGV-RD-029-15).

Installed next to the Discharge Valve, the AV allows the free flow of into the transport pipe. The Air Valve remains closed and opens only a few seconds before the Discharge Valve every time the latter receives a signal from the controller. It remains open for around 20 seconds allowing the air speed to reach its required level inside the transport pipe.

The Air Valve is operated pneumatically and its proper closure status is indicated through a sensor to the system controller.

SPECIFICATIONS		
Valve		
Weight - Kg	175 (Approximately)	
Dimensions - mm	L x W x D 1230 x 902 x 902	
Body	Polyurethane Coated Mild Steel	
Country of Origin	United Arab Emirates	
Actuator		
Model	Parker P1D-B080MS-0200	
Pneumatic Fitting	Parker (Legris) 3109-08-21	
Operating pressure	0.5 ~ 10 bar	
Operating temp.	- 20°C ~ 80°C	
Sensors	Electronic	Reed
Input Voltage	10~30 VDC	10~30 V AC/DC
Output	NO / NC	NO / NC
Cable	PVC or PUR 3x0.25 mm ²	PVC or PUR 3x0.14 mm ²
Country of Origin	United Kingdom	

COMPATIBILITY STATEMENT				
This valve functions best with the following PWCS systems				
STSE®	ENVAC®	ROSROCA®	STREAM®	Taifun®