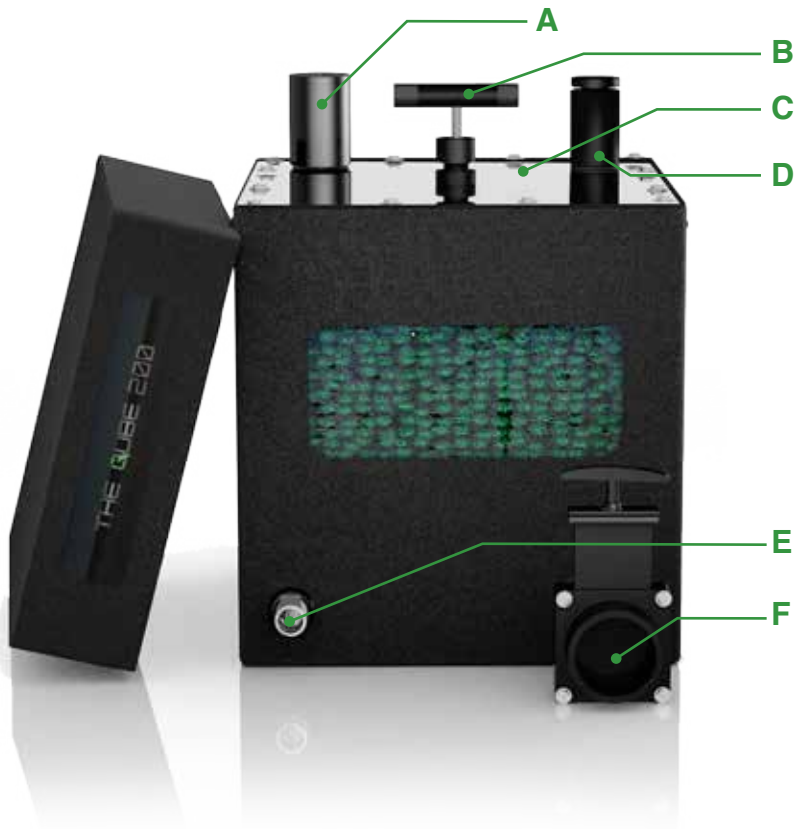


# THE QUBE

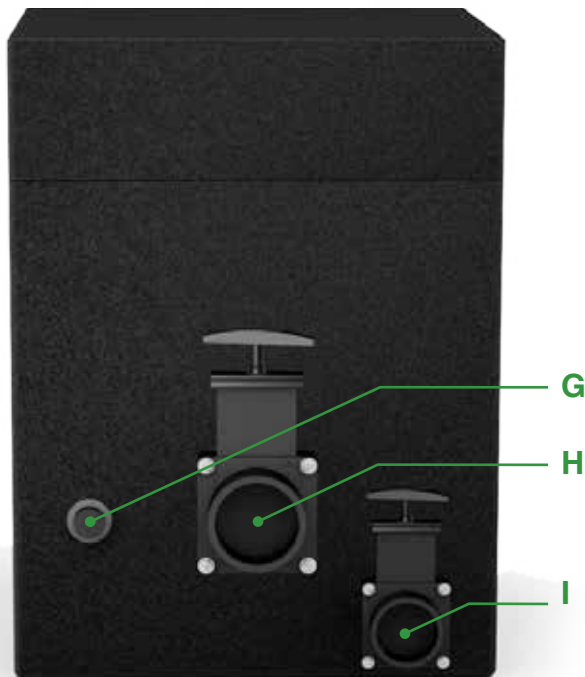
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## THE QUBE 200 - USER GUIDE



### KEY

- A** Mechanical Tri-Valve
- B** Sliding Handle
- C** Top Grill Plate
- D** Manual Air Release Valve
- E** Air Valve
- F** Return Valve



### KEY

- G** Drain Valve
- H** "Inlet" Inlet Valve
- I** Waste Water Valve



## THE QUBE 200 - USER GUIDE

### Gravity Fed Filling Instructions

- 1 Open the Manual Air Release Valve located on top of the unit. **(D)**
- 2 Partially open the 1.5" Inlet Valve. **(H)**
- 3 When the water level rises up to the Bio-reactor's Top Grill Plate **(C)**, close the Manual Air Release Valve. **(D)**
- 4 Carry on filling the unit until the Mechanical Tri-Valve **(A)** seals itself; this happens when a small white ball appears at the top of the valve.
- 5 Fully open the 1.5" Inlet Valve. **(H)**
- 6 Open the Return Valve (right hand valve) **(F)**
- 7 Switch on the main water pump.



### Gravity Fed Cleaning Instructions

- 1 Switch off the main water pump and close the 1.5" Inlet Valve and Return Valve. **(H) (F)**
- 2 Open the Bio-reactor Waste Water Valve **(I)** and allow the water level to drop to just above the top grill. **(C)**
- 3 Close Waste Water valve. **(I)**
- 4 Open the Manual Air Release Valve (very important). **(D)**
- 5 Pull up The Sliding Grill via the handle on top of the unit. **(B)**
- 6 Switch on your air pump (max 30 lpm) and plug the airline into the air valve **(E)**; this supplies the Bio-reactor's air cleaning system.
- 7 The Orbs media will start to bubble and rotate; this dislodges debris from the media.
- 8 After two to three minutes, drain to waste by opening the Waste Water valve **(I)**. Close valve **(I)** when drained.
- 10 Unplug the airline (it is important to unplug the airline when refilling).
- 11 Refill the Bio-reactor by partially opening the 1.5" Inlet Valve **(G)**. When the water level is above the Top Grill Plate **(C)**, close the valve.

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- 12 Repeat the cleaning process until the Orbs media are clean.
- 13 Once the orbs media are clean drain the water to waste. Close the valve. **(I)**
- 14 Partially open the 1.5" Inlet Valve. **(H)**
- 13 When the water level rises up to the Top Grill Plate **(C)**. Close the Manual Air Release Valve. **(D)**
- 14 Carry on filling the unit until the Mechanical Tri-Valve **(A)** seals itself; this happens when a small white ball appears at the top of the valve.
- 15 Fully open the Return Valve. **(F)**

