

Series VTEC 1000 ..

- Supply air pressure** : 4 ~ 6 bar, Max 7 bar
(58 ~ 87 psi, Max. 101.5 psi)
- Air consumption** : 3000 ~ 4140 NI/m
(105.94 ~ 146.2 scfm)
- Noise level** : 68 ~ 76 dBA
- Steel Material** : SUS 304 / SUS 316L
- Sealing Material** : Silicone
- Filter Material** : • TFE coated antistatic needle felt of polyester / carbon fibers
• Washable 2 to 4 times in 40°C
• Food quality
- Working temp.** : - 20°C ~ +80°C



Ordering information

VTEC 1000 - AC B A

① ② ③ ④ ⑤ ⑥

① Vacuum pump

- **1000** - Vacuum Pump with Free flow exhaust duct (Standard)
1000CP - Vacuum Pump with Concentration exhaust port

② Filtration Area

- No mark - Standard (120 dm²)
- **L** - Extra large (180 dm²)

③ Control Unit

- **AC** - Pneumatic control.
Adjustable running time / discharge time / delay period.
Available level detector control. (option, required electricity)

AC2* - Pneumatic control.
Adjustable running time / discharge time.

EC - Electric control.
Adjustable running time / discharge time.
Available level detector control.

* Can not available with 'Fluidization', section ④

④ Fluidization (Blowing)

- No mark - Not attached
- **B** - Attached

⑤ Injection valve*

- No mark - Not attached
- **A** - Attached

* 03

⑥ Bag filter (Filtering capacity)

- **No mark** - 5 μ
- 0.5m - 0.5 μ

Specification

Model	Power Requirement (Pr)	Filter Surface (dm ²)	Control	Fluidization	Injection Valve
VTEC 1000 - AC	25 ~ 50	120	Pneumatic	-	-
VTEC 1000 - AC B	25 ~ 50	120		Attached	-
VTEC 1000 - AC B A	25 ~ 50	120		Attached	Attached
VTEC 1000 - AC2	25 ~ 50	120		-	-
VTEC 1000 - AC2 A	25 ~ 50	120		-	Attached
VTEC 1000 - EC	25 ~ 50	120	Electric	-	-
VTEC 1000 - EC B	25 ~ 50	120		Attached	-
VTEC 1000 - EC A	25 ~ 50	120		-	Attached
VTEC 1000 - EC B A	25 ~ 50	120		Attached	Attached
VTEC 1000L - AC	25 ~ 50	180	Pneumatic	-	-
VTEC 1000L - AC B	25 ~ 50	180		Attached	-
VTEC 1000L - AC B A	25 ~ 50	180		Attached	Attached
VTEC 1000L - AC2	25 ~ 50	180		-	-
VTEC 1000L - AC2 A	25 ~ 50	180		-	Attached
VTEC 1000L - EC	25 ~ 50	180	Electric	-	-
VTEC 1000L - EC B	25 ~ 50	180		Attached	-
VTEC 1000L - EC A	25 ~ 50	180		-	Attached
VTEC 1000L - EC B A	25 ~ 50	180		Attached	Attached

Model	Max. Conveying capacity (ton)	Capacity ton/h at different conveying distance				Rec. Material pipe dimension (mm)	Rec. Material volume (l/cycle)	Weight (kg)
		5m	10m	20m	30m			
VTEC 1000 - AC	7.5	7.5	4	1.8	1.2	50 / 75 / 100	18	38.4
VTEC 1000 - AC B	7.5	7.5	4	1.8	1.2	50 / 75 / 100	18	38.9
VTEC 1000 - AC B A	7.5	7.5	4	1.8	1.2	50 / 75 / 100	18	38.9*
VTEC 1000 - AC2	7.5	7.5	4	1.8	1.2	50 / 75 / 100	18	38.2
VTEC 1000 - AC2 A	7.5	7.5	4	1.8	1.2	50 / 75 / 100	18	38.2*
VTEC 1000 - EC	7.5	7.5	4	1.8	1.2	50 / 75 / 100	18	42.4
VTEC 1000 - EC B	7.5	7.5	4	1.8	1.2	50 / 75 / 100	18	42.9
VTEC 1000 - EC A	7.5	7.5	4	1.8	1.2	50 / 75 / 100	18	42.4*
VTEC 1000 - EC B A	7.5	7.5	4	1.8	1.2	50 / 75 / 100	18	42.9*
VTEC 1000L - AC	7.5	7.5	4	1.8	1.2	50 / 75 / 100	18	48.3
VTEC 1000L - AC B	7.5	7.5	4	1.8	1.2	50 / 75 / 100	18	48.7
VTEC 1000L - AC B A	7.5	7.5	4	1.8	1.2	50 / 75 / 100	18	48.7*
VTEC 1000L - AC2	7.5	7.5	4	1.8	1.2	50 / 75 / 100	18	48.1
VTEC 1000L - AC2 A	7.5	7.5	4	1.8	1.2	50 / 75 / 100	18	48.1*
VTEC 1000L - EC	7.5	7.5	4	1.8	1.2	50 / 75 / 100	18	52.3
VTEC 1000L - EC B	7.5	7.5	4	1.8	1.2	50 / 75 / 100	18	52.7
VTEC 1000L - EC A	7.5	7.5	4	1.8	1.2	50 / 75 / 100	18	52.3*
VTEC 1000L - EC B A	7.5	7.5	4	1.8	1.2	50 / 75 / 100	18	52.7*

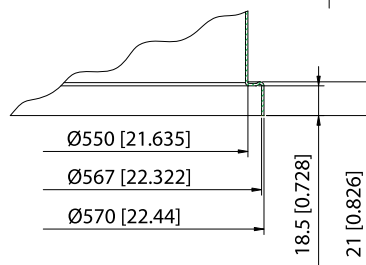
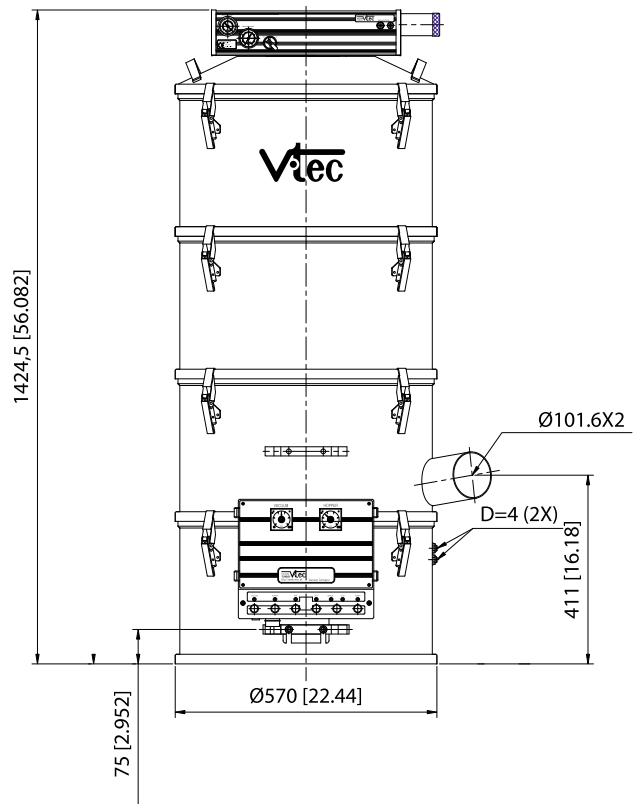
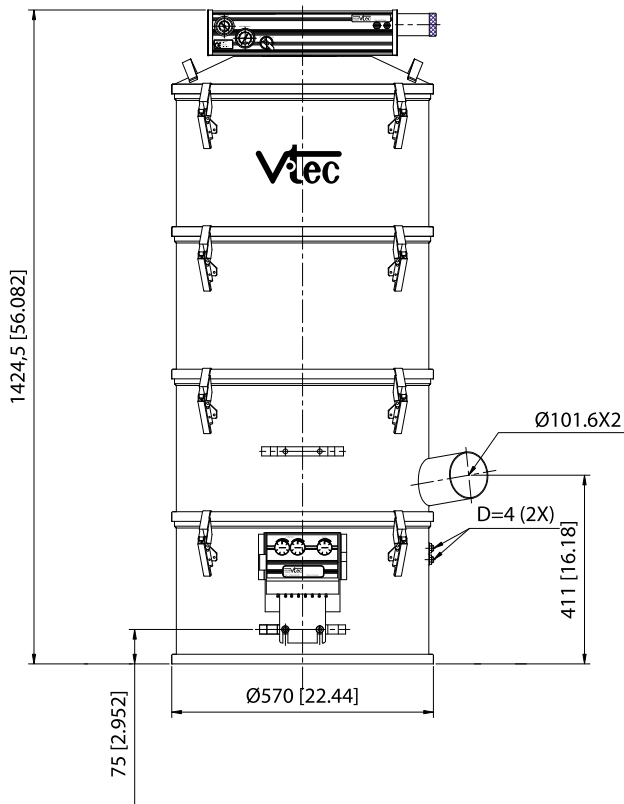
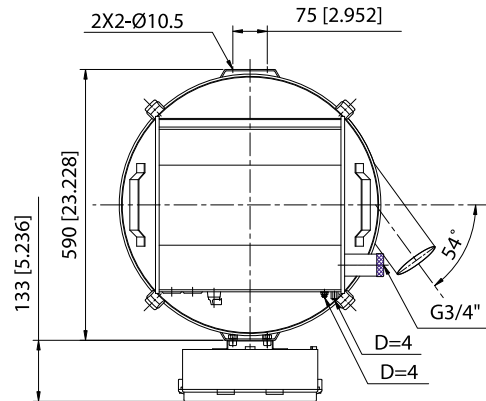
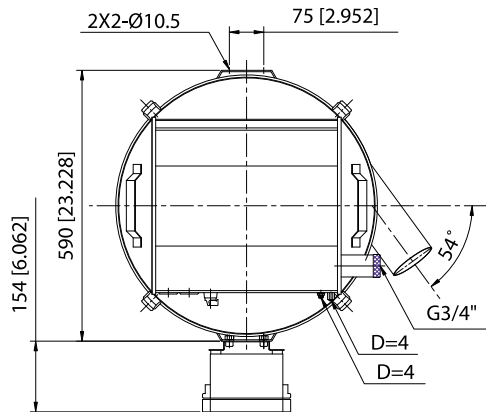
* Not considered 'Injection valve module' weight

Dimension information

Series VTEC 1000L .. VTEC 1200L ..

VTEC 1000L AC ..
VTEC 1200L AC ..

VTEC 1000L EC ..
VTEC 1200L EC ..



Measure Unit : mm [inch]