

Series VTEC 1200 ..

- Supply air pressure** : 4 ~ 6 bar, Max 7 bar
(58 ~ 87 psi, Max. 101.5 psi)
- Air consumption** : 3600 ~ 4920 NI/m
(127.13 ~ 173.74 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 1200 - **AC B A**

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②
③
④
⑤
⑥

① Vacuum pump

- **1200** - Vacuum Pump with Free flow exhaust duct (Standard)
- 1200CP** - 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 1200 - AC	30 ~ 60	120	Pneumatic	-	-
VTEC 1200 - AC B	30 ~ 60	120		Attached	-
VTEC 1200 - AC B A	30 ~ 60	120		Attached	Attached
VTEC 1200 - AC2	30 ~ 60	120		-	-
VTEC 1200 - AC2 A	30 ~ 60	120		-	Attached
VTEC 1200 - EC	30 ~ 60	120	Electric	-	-
VTEC 1200 - EC B	30 ~ 60	120		Attached	-
VTEC 1200 - EC A	30 ~ 60	120		-	Attached
VTEC 1200 - EC B A	30 ~ 60	120		Attached	Attached
VTEC 1200L - AC	30 ~ 60	180	Pneumatic	-	-
VTEC 1200L - AC B	30 ~ 60	180		Attached	-
VTEC 1200L - AC B A	30 ~ 60	180		Attached	Attached
VTEC 1200L - AC2	30 ~ 60	180		-	-
VTEC 1200L - AC2 A	30 ~ 60	180		-	Attached
VTEC 1200L - EC	30 ~ 60	180	Electric	-	-
VTEC 1200L - EC B	30 ~ 60	180		Attached	-
VTEC 1200L - EC A	30 ~ 60	180		-	Attached
VTEC 1200L - EC B A	30 ~ 60	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 1200 - AC	9	9	4.5	2.3	1.5	50 / 75 / 100	18	39.3
VTEC 1200 - AC B	9	9	4.5	2.3	1.5	50 / 75 / 100	18	39.8
VTEC 1200 - AC B A	9	9	4.5	2.3	1.5	50 / 75 / 100	18	39.8*
VTEC 1200 - AC2	9	9	4.5	2.3	1.5	50 / 75 / 100	18	39.1
VTEC 1200 - AC2 A	9	9	4.5	2.3	1.5	50 / 75 / 100	18	39.1*
VTEC 1200 - EC	9	9	4.5	2.3	1.5	50 / 75 / 100	18	43.3
VTEC 1200 - EC B	9	9	4.5	2.3	1.5	50 / 75 / 100	18	43.8
VTEC 1200 - EC A	9	9	4.5	2.3	1.5	50 / 75 / 100	18	43.3*
VTEC 1200 - EC B A	9	9	4.5	2.3	1.5	50 / 75 / 100	18	43.8*
VTEC 1200L - AC	9	9	4.5	2.3	1.5	50 / 75 / 100	18	49.2
VTEC 1200L - AC B	9	9	4.5	2.3	1.5	50 / 75 / 100	18	49.6
VTEC 1200L - AC B A	9	9	4.5	2.3	1.5	50 / 75 / 100	18	49.6*
VTEC 1200L - AC2	9	9	4.5	2.3	1.5	50 / 75 / 100	18	49
VTEC 1200L - AC2 A	9	9	4.5	2.3	1.5	50 / 75 / 100	18	49*
VTEC 1200L - EC	9	9	4.5	2.3	1.5	50 / 75 / 100	18	53.2
VTEC 1200L - EC B	9	9	4.5	2.3	1.5	50 / 75 / 100	18	53.6
VTEC 1200L - EC A	9	9	4.5	2.3	1.5	50 / 75 / 100	18	53.2*
VTEC 1200L - EC B A	9	9	4.5	2.3	1.5	50 / 75 / 100	18	53.6*

* Not considered 'Injection valve module' weight