

## FPV Series



### Compact package type Pneumatic Conveying System

- Water washable design
- Without any tool, easy to separate parts for daily cleaning maintenance



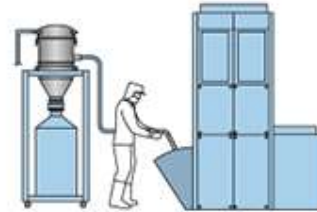
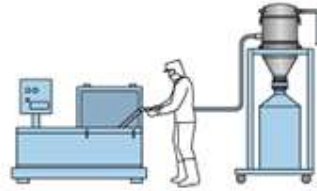
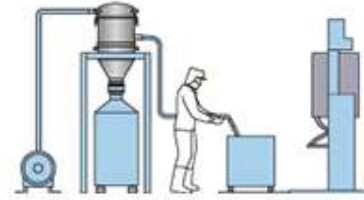
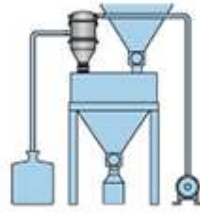
- Can be disassembled without using any tools



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## Sample Installation



## Specification

Particular	Unit	FPV-40	FPV-40X	FPV-50	FPV-50X	FPV-65	FPV-65X	
Filter box	Outer diameter	mm	Φ356 (350A)	Φ356 (350A)	Φ456 (450A)	Φ456 (450A)	Φ558.2 (550A)	Φ558.2 (550A)
	Design withstand pressure	kPa	- 50(intake)	-50(intake)	- 50(intake)	-50(intake)	- 50(intake)	-50(intake)
Dust removal of filter	Dust removal		Auto	Auto	Auto	Auto	Auto	
	Diaphragm valve	pcs	1	1	2	2	3	3
Compressed air pressure	Mpa	04 to 0.5	04 to 0.5	04 to 0.5	04 to 0.5	04 to 0.5	04 to 0.5	
Filter	Name		Standard filter	Resin filter	Standard filter	Resin filter	Standard filter	Resin filter
	Material		Polyester	Polyethylene	Polyester	Polyethylene	Polyester	Polyethylene
	Quantity		1	9	2	18	3	27
	Area	m2	1.17	1.07	2.34	2.13	3.5	3.2
	Cleaning (water-washing)		No	Okay	No	Okay	No	Okay
Intake hopper section	Suction port diameter	mm	38.1	38.1	50.8	50.8	63.5	63.5
	Slope angle standard	degrees	60	60	60	60	60	60
	Exhaust port diameter	mm	4.5S (100A)	4.5S (100A)	6.5S (150A)	6.5S (150A)	8.5S (200A)	8.5S (200A)
Unit material	Material		SUS304	SUS304	SUS304	SUS304	SUS304	SUS304
Weight	kg		Approx 55	Approx 55	Approx 70	Approx 75	Approx 85	Approx 95