



VP-17-LF 30/VP-17-LF 30-SS/VP-17-LF 32/CVP-14-300A, Vacuum Filtration System

Features:

- **No air pollution, maintenance free**
All pumps are driven by Piston, no need for lubricant, regular oil changes and maintenance; with no oil pollution.
- **The patented spin-lock design**
The filter holder and waste bottle use a patented spin-lock connection giving a fast and stable installation without clamp.
- **Overflow protection**
Waste bottle built in spill-proof buoy to keep the filtrate from overflowing when waste bottle is full.

Applications:

- VP-17-LF 30 is ideal for general filtration in laboratory
- VP-17-LF 30-SS is ideal for Suspended solid test.
- VP-17-LF 32 is ideal for filtration requiring the sterilization such as microbiology test.
- CVP-17-300A is ideal for the sample pretreatment of HPLC, GC, AA etc. In microanalysis or the purification of solvents etc.

Model	VP-17-LF 30		VP-17-LF 30-SS	
Voltage	110V/60Hz	220V/50Hz	110V/60Hz	220V/50Hz
Max. flow rate	21 l/min	18 l/min	21 l/min	18 l/min
Max. vacuum	670 mmHg (89.3 kPa) (120 mbar)			
Capacity (Funnel/Waste bottle)	300ml/1200ml			
Filter diameter	47mm/50mm			
Effective filtration area	12.5 cm ²			
Port thread	8mm			
Fitting part	Material			
Filter funnel	PES			
Waste bottle	PES			
Funnel support base	PP			
Funnel lid	PP			
Spill-proof buoy	PP			
Filter	-		Glass Fiber	

Model	VP-17-LF 32		CVP-14-300A	
Voltage	110V/60Hz	220V/50Hz	110V/60Hz	220V/50Hz
Max. flow rate	21 l/min	18 l/min	20 l/min	20 l/min
Max. vacuum	670 mmHg (89.3 kPa) (120 mbar)			
Capacity (Funnel/Receiver flask)	300ml/1200ml		300ml/1000ml	
Filter diameter	47mm/50mm		47mm	
Effective filtration area	12.5 cm ²		9.6 cm ²	
Port thread	8mm			
Fitting part	Material			
Filter funnel	SUS316		Borosilicate glass	
Receiver flask	PES		Borosilicate glass	
Funnel support base	SUS316		Borosilicate glass	
Clamp	-		Anodized aluminum	
Spill-proof buoy	PP		-	
Filter	MCE		-	