



ULTRA-VAC

Rotary Vane Vacuum Pumps

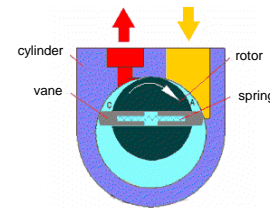
USV SERIES 3.5-28 cfm Vacuum: 0.0005 mm Hg

USV pumps are Two-Stage Rotary Vane Air-Cooled vacuum pumps capable of producing an ultimate vacuum of .0005 mm Hg. All pumps come with a, gas ballast valve, ISO/KF connections, base & rubber feet. Models US-100, US-200, US-400 come with carrying handle, 2 meter 120V power cord & on-off switch. Models US-600 & US-800 come with 3-phase motors as standard.

USV pumps are ideally suited for use in applications such as Air Conditioning & refrigeration evacuation, vacuum ovens, backing turbomolecular pumps, degassing, cylinder filling, sampling applications and others.

FEATURES

- Ultimate pressure < 0.0005 Torr
- Lightweight & compact
- Quick Disconnect KF fittings
- Gas ballast valve



Technical Data

MODEL		100	200	400	600	800
Displacement	CFM	3.5	7	14	21	28
Ultimate Vacuum	Torr	.0005 mm Hg				
Noise Level	dba	54	56	56	57	58
Motor	Hp	1/2	1/2	1	2	2
Pump Speed	RPM	1800				
Oil Capacity	Qt.	.53	.62	1.5	2.9	2.4
Inlet, ISO-KF	mm	KF25			KF40	
Pump Weight	Lbs.	50	53	70	114	117

Vacuum Pump Oil

Tested to high vacuum levels, this oil meets rigid requirements for vapor pressure, stability & viscosity

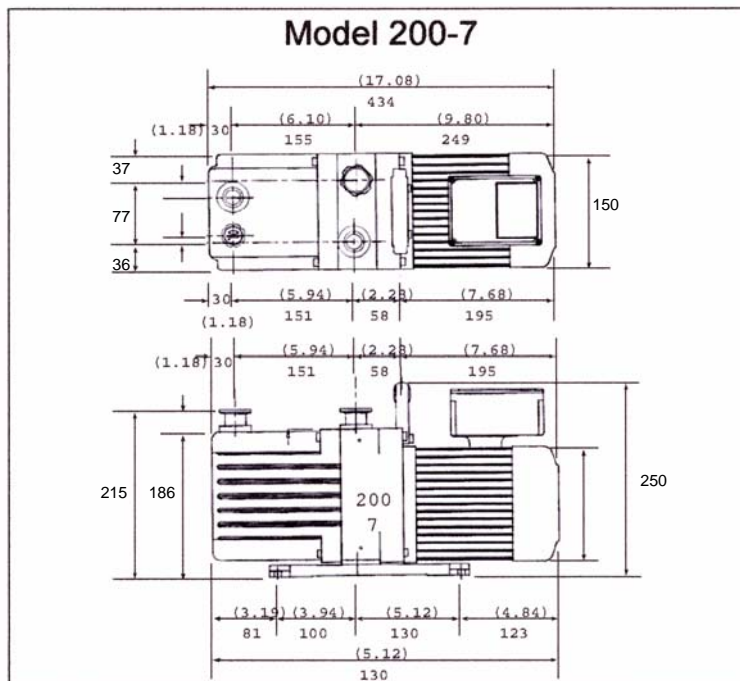
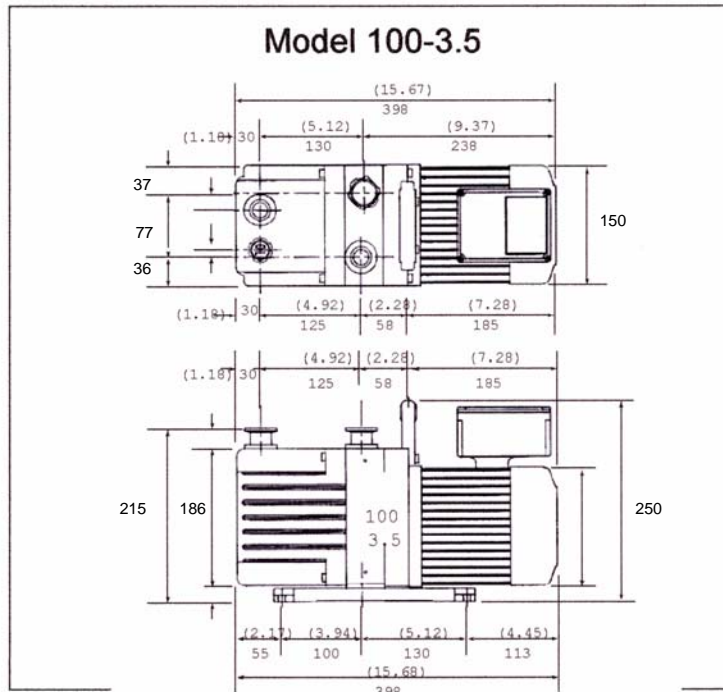
Size	Cat. No
Quart	US-350H-32
Gallon	US-350H-128
5 Gallon	US-350H-5.00
55 Gallon	US-350H-55.00

Exhaust Filter

Use when pumping continuously above 1 Torr. Captures oil mist from pump for clean oil-free discharge

Pump Model	Cat. No
US-100	EE-GL915NW25
US-200	EE-GL915NW25
US-400	EE-GL925NW25
US-600	VFSG848NW40
US-800	VFSG848NW40

DIMENSIONS (mm)



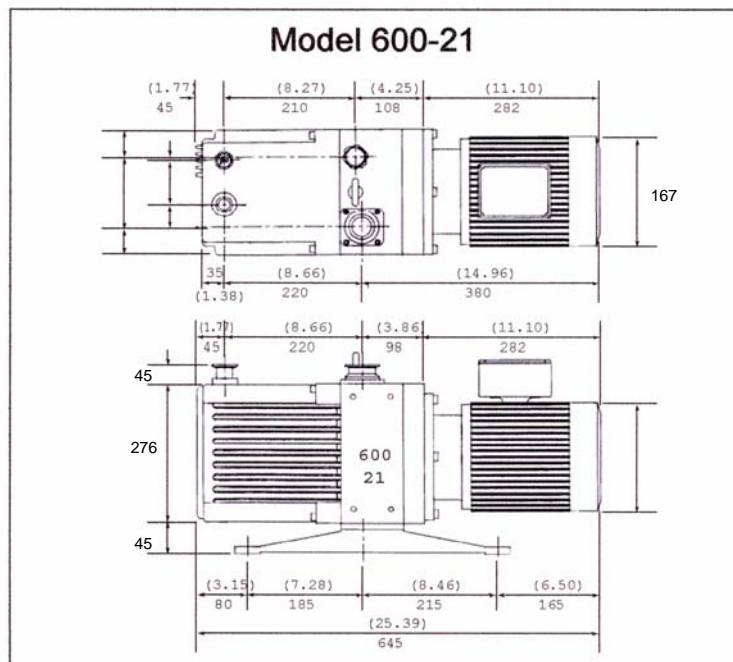
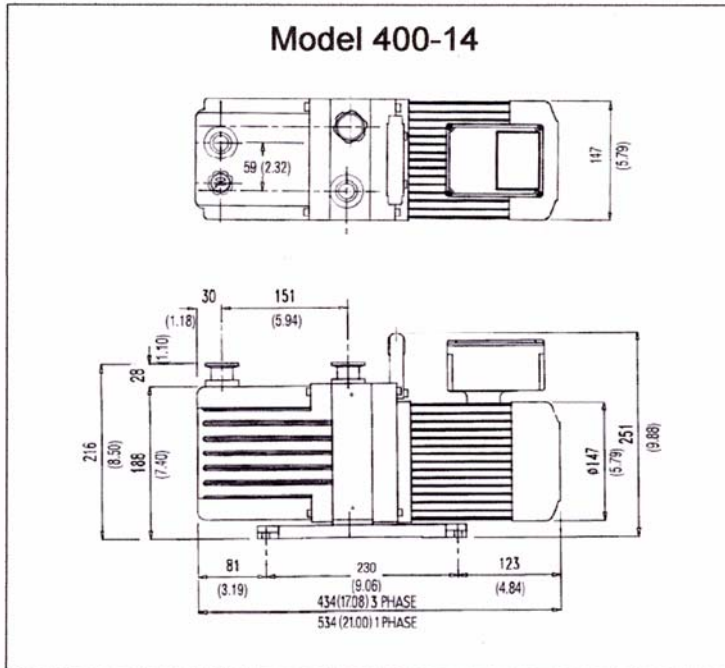
Dimensions subject to change without notice

US VACUUM PUMPS

P.O. BOX 909 - CANTON, TX 75103 - (888) 416-7366 Fax (877) 416-7599

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DIMENSIONS (mm)



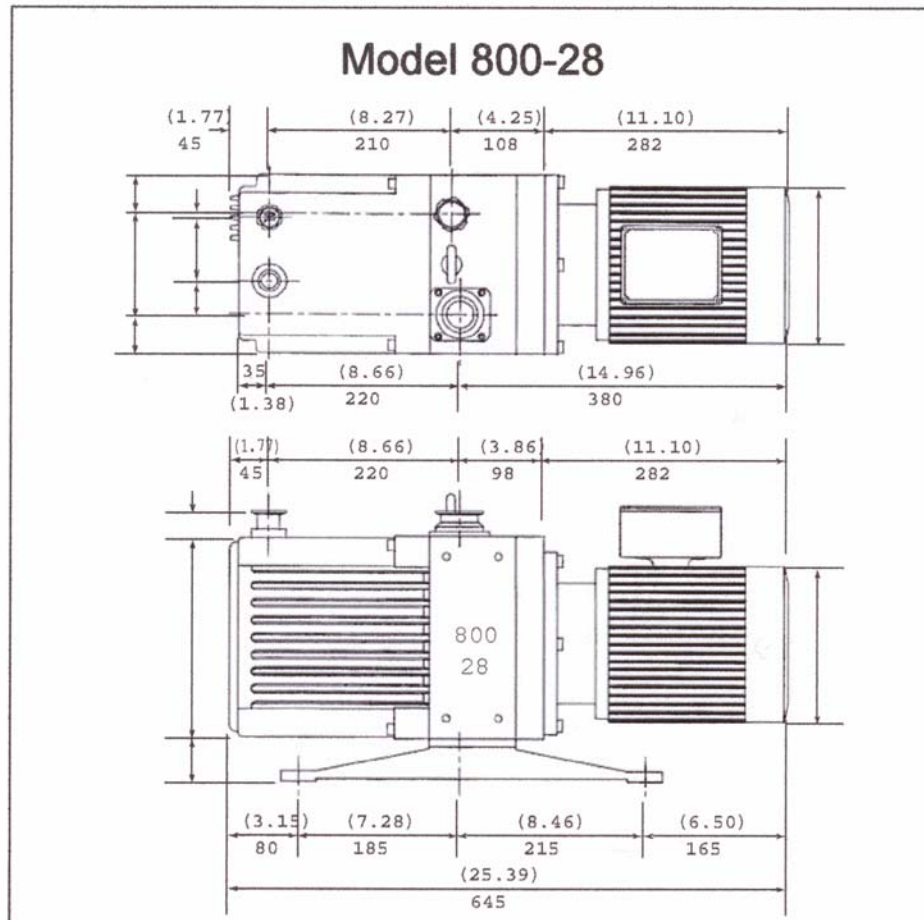
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