

# Barnant

...when performance counts

## Air Cadet™ Vacuum/Pressure Station

### Features / Benefits

- Ideal for filtration, evacuation, flue-gas sampling, and other gas or air handling applications.
- Vacuum/pressure station features a built-in bronze and brass vacuum/pressure gauge and stainless steel (SS) regulator.
- Regulators provides accurate control of vacuum or pressure
- Includes PTFE sealing tape, two 3/8" polyethylene hose barb adapters, and a 6-ft three-wire cord.



Catalog number	420-3901	420-3902
<b>Performance Specifications</b>		
Flow capacity (LPM)	17 LPM	14 LPM
Max. Pressure (PSIG/BAR)	21 PSIG (1.56 BAR)	21 PSIG (1.56 BAR)
Max Vac. (In Hg / mmHg)	23 in Hg (584 mm Hg)	23 in Hg (584 mm Hg)
<b>Electrical Specifications</b>		
Voltage VAC	115	230
Frequent / Phase	60 / 1	50 / 1
Motor type	TEFC, Totally – Enclosed Fan Cooled	
Motor HP	Sub Fractional, 1/45 HP	
Control	On / Off Switch, Separate vacuum and pressure regulator, Vacuum / Pressure gauge	
Motor speed (RPM)	1550	1290
<b>Physical Specifications</b>		
Pump head materials	Dacron reinforced nitrile, Valox, PTFE and polyethylene, 316 Stainless steel, brass and bronze	
Agency listings	UL, cUL, and CE (230v only)	
Operating temperature	0 to 40°C (32 to 104°F)	
Storage temperature	-45 to 65°C (-13 to 149°F)	
Dimensions (L x W x H)	8 x 8 x 8.5 (20 x 20 x 21.5 cm)	
Shipping weight	12 lb (5.5 kg)	

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