



BARRACUDA SITE INFORMATION

WATER SUPPLY LINE

- The plumber supplies and installs a 1/2" gate valve on the water supply line.
- Connect to vacuum pump using the supplied 3/8" nylon tubing and fittings.

FACILITY VACUUM LINES FROM OPERATORIES

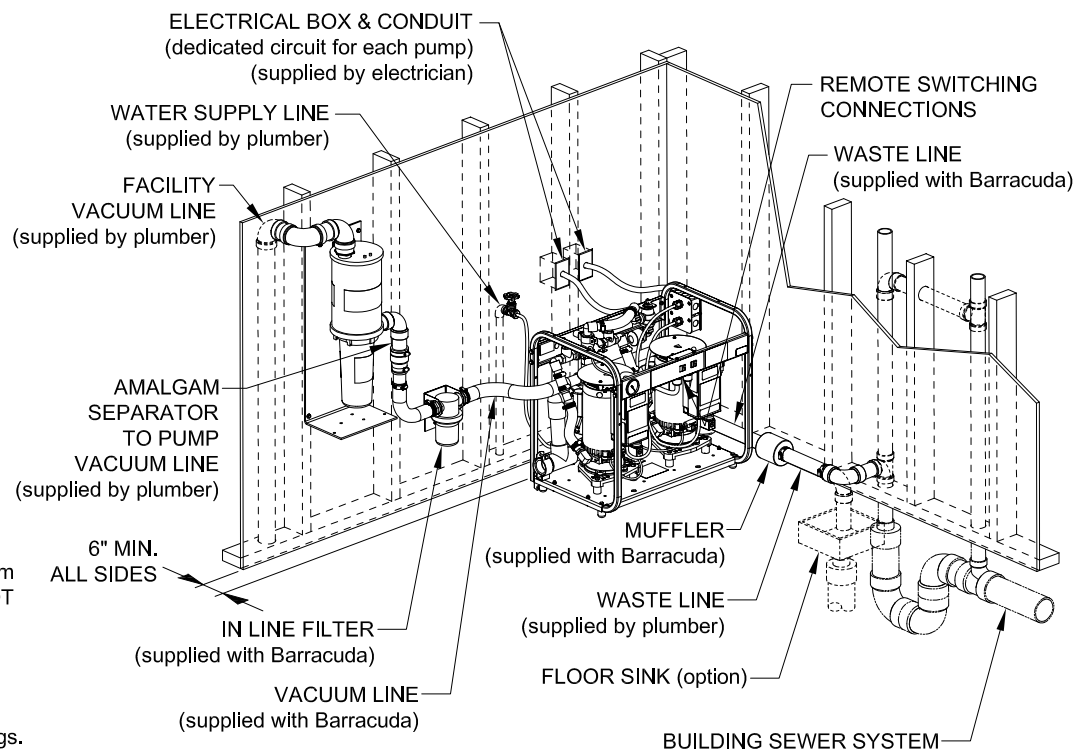
- 1-1/2" (or larger) PVC schedule 40 with DWV fittings or equivalent. Type "M" copper should be used if local code does not allow the use of PVC.
- Minimum slope 1" per 20 ft.
- Make all connections using long radius sweep fittings. Directional flow connections should be used.
- 45 degree elbows for turns or to avoid obstructions is recommended.

AMALGAM SEPARATOR TO PUMP VACUUM LINE

- 1-1/2" (or larger) PVC schedule 40 with DWV fittings or equivalent.
- Use new, clean pipe to connect amalgam separator to pump vacuum line. Do NOT reuse old or existing pipe.

WASTE LINE

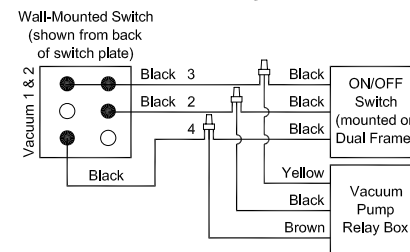
- 1-1/2" PVC schedule 40 with DWV fittings.
- Waste line should follow the most direct path to the sewer connection with a minimum of bends and elevations.
- No part of the waste line should be more than 3 feet above the level of the waste connection on the vacuum pump.
- Drain into building sewer system.



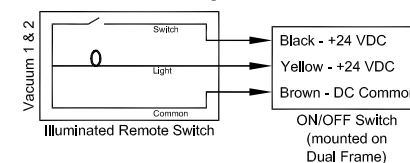
REMOTE SWITCHING

- 18-3 low voltage wiring for lighted switch.
- Maximum wire length for low voltage 18 gauge wire is 500 feet.

Recommended Switching



Alternative Switching



NOTES:

- It is recommended that this equipment be installed by licensed electrical and plumbing contractors only and must comply with local and national electrical and plumbing codes.
- Equipment will release 900 BTU per hour into room. Ventilation required for room to remain between 50° to 104°F (10° to 40°C). Forced air & HVAC must be used, in addition, if ambient temperatures do not fall into this range.

ELECTRICAL SPECIFICATIONS								
MODEL	MOTOR				Running Speed	PROTECTION (each motor)		
	HP	Phase	Voltage	Amps (each motor)		Breaker	Time Delay Fuse	Standard Fuse
MC-201 FS (60 Hz)	1	1	208/230v	7.5/7.5	3450 rpm	15 amp	12 amp	25 amp
MC-202 FS (60 Hz)	2			15/15		20 amp	20 amp	40 amp

PRODUCT SPECIFICATIONS								
MODEL	DIMENSIONS			VACUUM (one pump operation)		VACUUM (two pump operation)		dBA LEVELS
	Height	Width	Depth	Usable CFM	Use Factor	Usable CFM	Use Factor	
MC-201 FS (60 Hz)	23"	24"	17-1/2"	15	1.5	30	3	70-75
MC-202 FS (60 Hz)	(584 mm)	(610 mm)	(445 mm)	30	3	60	6	



THIS SHEET IS NOT INTENDED TO REPLACE THE INFORMATION FOUND IN THE INSTALLATION MANUALS. REFERENCE MANUALS FOR FULL INSTALLATION, SAFETY AND PRECAUTIONS.

RAMVAC® Utility



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