

TROUBLE SHOOTING

PROBLEM	POSSIBLE CAUSE	POSSIBLE SOLUTION
No suction	Pump not turned on.	Turn pump on.
	Pump not running.	Call your authorized Air Techniques dealer for repair service.
	Vaccum lines reversed.	Check hose connections to Separator Tank. Hose from vacuum pump inlet must be connected to swivel tee fitting on a CAS™ Tank.
	Kinked or collapsed suction hose.	Check the suction line from the unit to the Separation Tank and the Separation Tank to the opertory line. If clogged, collapsed or kinked call your authorized Air Techniques dealer for repair service.
	CAS™ Separator Tank full.	Shut unit "OFF" for 2 minutes then turn back "ON".
CAS™ Separator Tank is full and will not drain.	CAS™ Separator Tank is full and will not drain.	*SEE BELOW.*
	Separator Tank must be connected to an open or vented drain.	If Tank is not connected to an open or vented drain, call your authorized Air Techniques dealer for repair or service.
	Check valve located in the drain (after Guardian Amalgam Collector Outlet) clogged or stuck closed.	Call your authorized Air Techniques dealer for a replacement, or service.
		If check valve is <u>NOT</u> stuck, see other possible causes below.
	Separator Tank outlet clogged.	Call your authorized Air Techniques dealer for repair or service.
	Guardian Amalgam Collector filled to capacity.	Replace Guardian Amalgam Collector.
	Clogged building drain.	Call your local plumber.

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Poor or low suction	Restricted air exhaust.	Check air exhaust pipe to make sure it conforms to specs. Check and clear possible restrictions in exhaust line.
	Restricted air suction.	Check the suction line from the unit to the Separation Tank and the Separation Tank to the opertory line. If clogged , collapsed kinked call your authorized Air Techniques dealer for repair service.
Excessive suction	Relief valve set low or stuck open.	Call your authorized Air Techniques dealer to readjust setting.
	Relief valve set high or stuck closed.	Call your authorized Air Techniques dealer for repair service.
	Relief valve screen clogged.	Call your authorized Air Techniques dealer for repair service.