

TROUBLE SHOOTING GUIDE: PCV SP-5 GAL. SMART PUMP

PROBLEM	POSSIBLE CAUSES/ AREAS TO CHECK	REMEDY
Unit will not run	Check air supply: applicator trigger valve out of adjustment	Re-adjust or replace
	Valve will not close	
	Air direct valve (4-way) not resetting or shifting	Check adjustment of limit valves
	Plugged line or head	Clear or replace
Unit will not stop	Air control sticking closed	Lubricate, clean, or replace
	Air direction (4-way) valve sticking	Clear/replace
	Outlet valves not properly closing	Clear/replace
Unit runs but no flow / low flow of materials	Improper material supply to pumps	Clear/Open
	Air in pump or air locked	Bleed pump
	Air in material supply	
	Blockage of hoses	Clear/replace
	Blockage in applicator	Clear/replace
	Blockage in mixer nozzle	Clear/replace
Air cylinder seal leak	Air direction (4-way) valve bleeding air continuously	Clear/replace
Unit runs but no flow / low flow of materials	Worn pressure seal or packings	Replace
Unit runs but no flow / low flow of materials	Outlet check valve plugged or worn	Clear/replace
Too much flow	Air control regulator	Re-adjust/ replace
Irregular flow		Check air supply
	Air in material supply	
	Blockage at supply	Clear
	Blockage in hoses	Clear/replace
	Blockage in mixer nozzle	Replace