

Pressure Pot Troubleshooting Guide

Fault	Cause	Remedy
Pressure does not increase (in tank)	Pressure relief valve is open	Close air valve fully
	Exhaust valve and butterfly nut are not tightened	Tighten
	Pressure gauge is damaged	Replace
	Compressed air is not supplied	Attach air supply
Paint does not come out	Pressure relief valve is open	Close air valve fully
	Paint has run out	Replenish paint
	Air intake filter is clogged	Clean
	Air cock and air valve are not open	Open air cock and air valve fully
Air motor does not turn (for air agitation tanks)	Agitating shaft support band is stuck	Remove reason for sticking Remove paint between agitating shaft and support band
	Agitating shaft and support band are not centred	Adjust shaft centring
	Packing is damaged or loosened	Tighten or replace packing
Paint leaks from agitating shaft hole in lid	Damage to valve set of air regulator	Replace valve set
Pressure rises even if handle of air regulator is loosened	Dust is stuck between valve set and seal	Remove dust
Air exhausts from front of air regulator cap when handle of air regulator is loosened	Damage to tapered surface of diaphragm bolt	Replace diaphragm bolt
	Dust is stuck to tapered surface of diaphragm bolt	Remove dust
	Damage to diaphragm	Replace Diaphragm