

problem	where it happened	where to check	part no.	cause, check, confirm	tighten	adjust	clean	replace	
air leaks	each joint connection	each joint, connection	3, 16,	weak tightening	<input type="radio"/>				
			11	damage on seat				<input type="radio"/>	
	air cap set	air valve seat, air valve	8,9	19	dust on seat			<input type="radio"/>	
					damage on seat			<input type="radio"/>	
		air valve spring	10	damage, wear			<input type="radio"/>		
		air valve spring	10	weak spring				<input type="radio"/>	
fluid leaks	each joint connection	each joint connection	20-1	weak tightening	<input type="radio"/>				
			20-2	damage on seat				<input type="radio"/>	
			20-3	dust on seat			<input type="radio"/>		
	tip of nozzle tip, air cap set holes,	nozzle gland set ~ body set ~ fluid needle set	fluid needle spring nozzle tip~nozzle gland set	2,3	weak tightening	<input type="radio"/>			
				2,4	damage on seat				<input type="radio"/>
				14	damage on seat			<input type="radio"/>	
				21, 2	weak spring			<input type="radio"/>	
				damage on seat			<input type="radio"/>		
				dust on seat			<input type="radio"/>		
		air cap set	1	weak tightening	<input type="radio"/>			<input type="radio"/>	
fluid needle packing set	needle packing set ~ needle set ~ needle packing seat		5,4	wear				<input type="radio"/>	
			6	weak tightening	<input type="radio"/>				
small or no fluid output	fluid supply route	fluid pressure, filter set, fluid hose	20-2	low setting pressure clogged		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
	tip of gun	nozzle tip	21	clogged			<input type="radio"/>		
	safety lock	knob	15	unlock		<input type="radio"/>			
	paint	fluid viscosity		high viscosity		<input type="radio"/>			
large buildup on air cap set	air cap set	air cap holes	1	clogged,			<input type="radio"/>		
				deformed or damaged paint buildup			<input type="radio"/>		
		air cap set ~ nozzle tip	1, 21	deformed or damaged passage				<input type="radio"/>	
	nozzle tip		21	clogged			<input type="radio"/>		
				wear, damage			<input type="radio"/>	<input type="radio"/>	
incomplete pattern	same as above								
	Atomizing air route	atomizing air pressure		too low (tails arise)		<input type="radio"/>			
				too high (heavy on both ends of spray pattern)		<input type="radio"/>			

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