



Part Number	Description	Part Number	Description
1	60-1130 Body Assembly	6	See Below Needle
2	33-1202 Nozzle Body	7	T21 Needle Return Spring
3	See Below Orifice	8	T25 Fluid Control Knob
4	See Below Air Cap	9	10-111 Tool Kit: Gun wrench, filter, needle packing wrench and brush
5	T27 Packing		

***Note:**
 Do not remove fluid nozzle carrier from gun (#10)
 The needle packing nut needs manual adjustment and must be tightened periodically to avoid leaks. Use the packing wrench supplied in 10-111 kit.

NOZZLE NEEDLE CHART

Orifice Size	Air Cap	Max Gun Inlet Pressure for HVLP / Compliant	Orifice (Tip)	Needle
1.3	23-1301* / 23-2101	29	33-0213	40-P1313
1.4	23-1301* / 23-2101	29	33-0214	40-P1314
1.5	23-1301* / 23-2101	29	33-0215	40-P1315
1.7	23-1301* / 23-2101	29	33-0217	40-P1317
1.9	23-1301*	29	33-0219	40-P1319
2.2	23-1301*	29	33-0222	40-P1322

*Air Cap test gauges are available to confirm HVLP compliance.

Operation and Maintenance Instructions for CPR *Techline* Spray Guns

Operation

1. Connect air supply hose at handle of gun (see page 1 for suggested gun inlet pressures).
2. The optional air control valve built into the gun handle can be used to adjust gun inlet pressure.
3. Screw the paint cup onto the gun's gravity feed fluid inlet.
4. Fluid flow can be controlled using the fluid control knob, this restricts flow by limiting needle travel. It is best to control the fluid flow by proper selection of fluid orifice size and use the fluid control knob to "fine tune flow rate."
5. Fan width can be adjusted using the fan control knob. Turning the knob clockwise narrows the fan pattern.

Maintenance

IMPORTANT! Routine cleaning and maintenance is essential to insure proper gun operation. Several states prohibit spraying solvent into the atmosphere and require the use of a covered gun cleaner.

1. If a gun cleaner is being used, connect and clean the gun in the gun cleaner according to the manufacturers recommendations.
2. If a gun cleaner is not being used:
First clean the gravity feed cup thoroughly, then spray clean solvent through the gun until clean.

CPR *Techline* Nozzle Selection Chart

Material	Orifice Size	CPR-T3 HVLP 23-1301	CPR-T3 Compliant 23-2101
Filler	1.7	29 PSI @ 13 CFM	29 PSI @ 11 CFM
Primer, Washprimer, Epoxy	1.4 - 1.7	29 PSI @ 13 CFM	29 PSI @ 11 CFM
Sealer	1.4 - 1.7	29 PSI @ 13 CFM	29 PSI @ 11 CFM
Single Stage	1.3 - 1.4	29 PSI @ 13 CFM	29 PSI @ 11 CFM
Basecoat	1.3 - 1.4	29 PSI @ 13 CFM	29 PSI @ 11 CFM
Clearcoat	1.3 - 1.4	29 PSI @ 13 CFM	29 PSI @ 11 CFM
High Solids Clears	1.4 - 1.5	29 PSI @ 13 CFM	29 PSI @ 11 CFM



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PHONE: 586-210-0555

WEB: www.cetinc.com