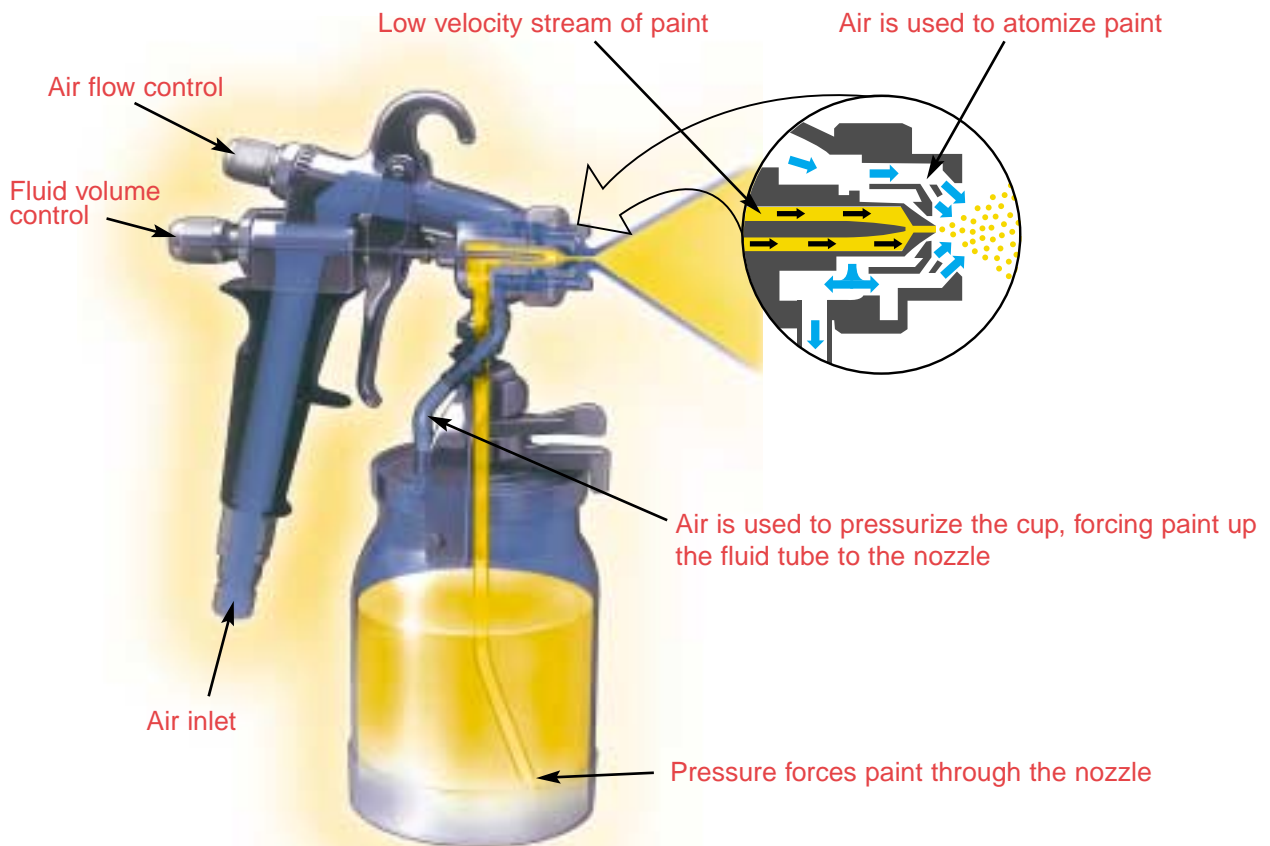


KNOW YOUR EQUIPMENT!

HVLP TECHNOLOGY

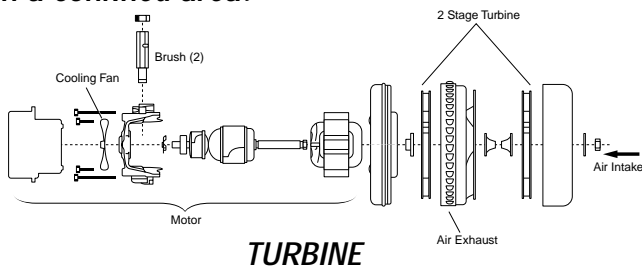
With HVLP (High Volume Low Pressure) Sprayers the coating is atomized by using a High Volume of air (cfm) at Low Air Pressure (6-10 psi). Unlike airless systems, which use high fluid pressure to atomize the coating, HVLP atomizes, or breaks up the paint with low air pressure. Due to the low atomizing air pressure, there is very little overspray or bounceback with HVLP Systems. The systems offer the painter controlled spraying.



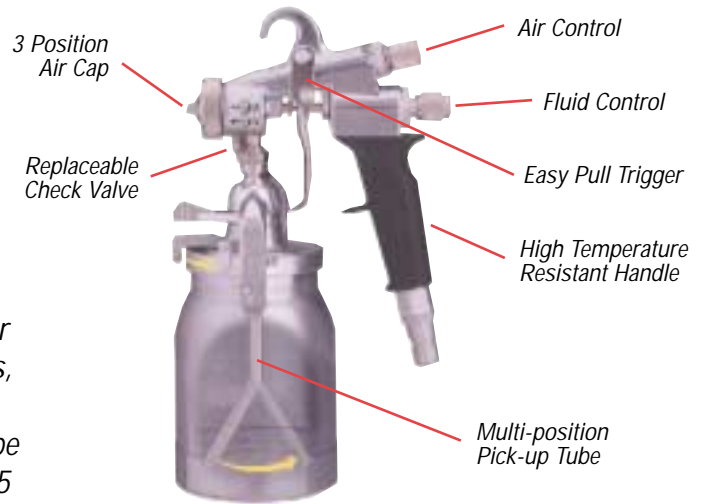
KNOW YOUR EQUIPMENT!

HVLP TECHNOLOGY

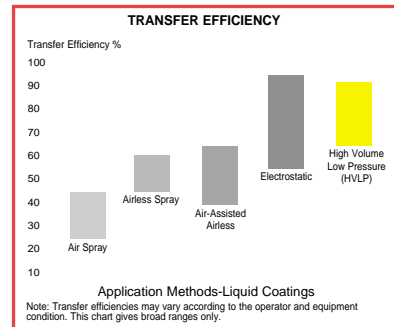
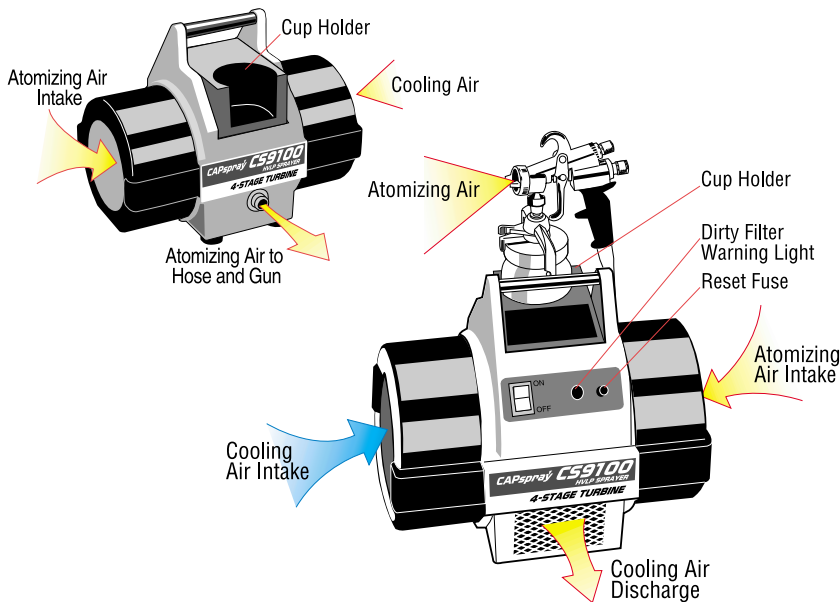
Where is HVLP used?: **Finish Work!** The systems are not intended for production applications. HVLP units are a complement to airless spraying, not a replacement. Some applications include spindles, shutters, door jams, elevator doors, six-panel doors--anywhere fine finishes are required in a confined area.



TURBINE



Turbine Stages: Air pressure is determined by the number of stages within the turbine (air source). The more stages, the more pressure. The more the pressure, the better the atomization which means a wider range of coatings can be sprayed. The CS9100 is a four-stage turbine providing 8.5 psi. Typically, three-stage turbines produce 6psi and two-stage turbines generate 5psi.



Due to the method of atomization, HVLP units offer higher transfer efficiency (amount of paint applied to the substrate) than most other sprayers. The benefit is less prep and less waste per application.