

# Frequently Asked Questions: HVLP GRAVITY FEED SPRAY GUN

Question	Answer
Do I need to register my spray gun for warranty?	<ul style="list-style-type: none"><li>□ No. Since the unit is a Home Depot exclusive product, you do not need to register for warranty. The proof of purchase (receipt) should be kept if you need to claim for warranty in the future.</li></ul>
What are the differences between a HVLP gun and a conventional gun?	<ul style="list-style-type: none"><li>□ Both guns can be used for similar jobs however the HVLP stands for “High Volume Low Pressure”. This is the latest technology in spray gun. This technology incorporated in the spray gun air cap, allows the gun to perform the same function as the conventional gravity feed gun but with lower air pressure. (Generally between 20 to 30 PSI as opposed to 40 PSI on conventional spray guns) The lower air pressure reduces the speed at which the paint is being projected at the work surface. This allows for more paint to adhere to the work surface creating a smoother, more even coverage, while reducing overspray and paint waste. All of these factors help contribute to a much better more environmentally friendly painting experience.</li></ul>
What sizes of nozzle/tip can work with the gun?	<ul style="list-style-type: none"><li>□ The Kit features a 1.4 mm tip. It is the most common size when dealing with gravity feed professional spray guns. A 1.8 mm tip can also work with this gun, it can be purchased separately.</li></ul>
Where should I install the filter?	<ul style="list-style-type: none"><li>□ The filter is installed in the paint cup. Drop the filter into the empty cup and then gently pull the tab from under the cup until the top of the filter is wedged in the neck of the cup. If you pull to far, it will pull through and you can repeat the process. The filters are knurled so they will remain in place as there is no pressure being applied as the paint slowly runs through. Hence the term “Gravity Feed”.</li></ul>
Do I need to change the pressure of air supply according to the size of nozzle?	<ul style="list-style-type: none"><li>□ There is no strict requirement on pressure for different tips. However, you should pay attention to the maximum allowable pressure for your gun.</li></ul>
What factors can have an influence on the spray pattern?	<ul style="list-style-type: none"><li>□ The paint thickness, air pressure, how wide the pattern control is open, and how much the fluid control is open are all factors in the way the gun sprays. You need to play with all the adjustments on a piece of scrap material until the pattern, coverage and finish that you desired are achieved. Once you achieve the desired finish you should not have to adjust the gun again as long as all the factors above remain consistent.</li></ul>
What kind of paint can I use with my gun?	<ul style="list-style-type: none"><li>□ You can use any none textured paint as long as you thin out the paint per the manufactures specifications (Located on the paint can). Paint must be able to run off the stir stick or no thicker than pancake syrup consistency in order to spray properly.</li></ul>