

March 2014

DEVILBISS® TIMES



DeVilbiss Catalogs!

Check them out on our website!

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WHAT'S NEW

2014

Updated Mobile App.
Get the latest spray
gun setup and parts
information



**TEKNA
PRO**

**FLG4
PRESSURE FEED**

TEKNA[®] PRO

NEW

Premium
Spray Guns



- Optimized performance in any climate
- High transfer efficiency for material savings
- Available in HVLP and High Efficiency setups

ANY CLIMATE. ANY PAINT. ANY PAINTER.

WIN A FREE **STARTINGLINE[®]** 3-Gun Kit!

Tell us what your favorite **DeVilbiss Automotive Refinishing** product is and why.

TO ENTER send an e-mail to socialmedia@devilbissar.com



No purchase necessary. Valid in the United States and Canada only. One winner randomly chosen on April 10, 2014 to win a 802789 StartingLine 3-Gun Kit.

New and Improved **DeVilbiss** App Available for Apple and Android Devices

We've updated our mobile app with the latest parts sheets, paint charts and spray guns to help with all of your gun setup needs. The DeVilbiss app allows you to compare spray gun setups as well as to search by coating brand and type to find the best spray gun for your application. Painters can also link directly to parts sheets, enabling the viewing of detailed gun drawings and parts lists. If you've already installed the DeVilbiss app on your mobile device, make sure to update it to the latest version.

New users can find the FREE app in the Google Play and Apple App Stores.



NEW
FLG4
PRESSURE FEED

**HIGH TRANSFER
EFFICIENCY
FOR HVLP SPRAYING
APPLICATIONS**

- Air adjusting valve with gauge
- Well-atomized spray patterns
- HVLP high transfer efficiency
- Anodized internal passages
- Easy to clean anodized finish
- High grade 303 stainless steel components

**FLG-574-13 / 803692
FLG4 Pressure Feed
Gun 1.3mm**

DEVILBISS[®]
AUTOMOTIVE REFINISHING

At DeVilbiss, Class Is Always In Session



DeVilbiss dedicates many hours for the training and education of DeVilbiss sales representatives.

The goal? Our customers have access to the most informed, technically knowledgeable reps available to help them grow their businesses successfully.

Pictured is Jeff Bell, Sales Manager, Central U.S., performing product demonstrations for representatives who have traveled from all over North America and Canada to refresh and advance their DeVilbiss knowledge.

DeVilbiss Scores Key Paint Supplier Awards!

DeVilbiss recently received **Brand Of The Year** award for both the Sherwin Williams and Martin Senour Segments



A Potential for Disaster – Using PVC Pipe for Compressed Air Lines

Many hobbyists and painters in small body shops often ask: “Can I run PVC (or CPVC) pipe for air lines in my shop or garage? It’s cheap, lightweight, readily available, and easy to work with, and it’s rated to 600 psi.”

The answer, unequivocally, is NO!

Here are 6 reasons why PVC is a bad choice for use in compressed air lines:

- 1 OSHA has generally banned the use of PVC pipe in above-ground compressed air systems in the workplace (OSHA Act Sec. 5(a)(1)). There are also many individual State Laws that prohibit PVC use for air lines.
- 2 PVC is a brittle plastic. When it fails under pressure, it breaks into many sharp pieces. The rapid release of compressed air will send these pieces flying with enough energy and velocity that they can be lethal!
- 3 PVC is not durable. It does not withstand impacts or vibration well. Both hot (>120F) and cold (<40F) temperatures can cause a (significant) loss of strength. PVC is also susceptible to degradation and possible premature failure by ozone, UV radiation, many automotive refinishing chemicals (acetone, xylene, etc.), and synthetic (compressor) oils.
- 4 Movement of air within PVC pipe can, under certain circumstances, generate a static charge. This could create a potentially flammable/explosive situation with the dust/overspray and VOC’s present during automotive painting.
- 5 Metal pipe is a thermal conductor, and this property promotes heat dissipation and moisture condensation in the first 30-60 feet after the compressor. This helps keep moisture out of paint jobs. Plastic pipe is an insulator, so it does not provide these benefits to your air system.
- 6 Several insurance agents consulted while writing this column suggested that most major insurance companies would not cover claims made when a piece of equipment is used in an unintended or illegal fashion. This would include the use of PVC pipe in compressed air systems. Doing so is prohibited by OSHA, and is against the law in many states! Many agents will not even be able to write a policy to cover a home or shop if there are PVC air lines.

There are a lot of people who have used PVC piping successfully for years in compressed air systems. Those people are just plain lucky, as that setup is an accident waiting to happen. Please be safe and use the right materials for the job. In the case of compressed air, PVC is NOT the right material. Look to copper, black iron, galvanized, or specialty aluminum pipe instead.

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FROM PAINTER TO PAINTER...

Painter Ken's TEKNA tattoo!

"I have been using the TEKNA Pro-Lite and TEKNA Copper since I've started in this industry, and I couldn't ask for a better finish".

*-Ken D of Sinking Spring Pa,
Reading Collision Center*



Did you know?

You can post questions to our Facebook page



www.facebook.com/devilbissautomotiverefinishing

CLEAN Practices Produce The Best Paint Jobs

It's no mistake why the best paint results come from shops that take pride in their work environment. A well maintained paint booth, organized mixing area, and general overall paint shop cleanliness will deliver consistent refinish outcomes.

By following routine spray booth maintenance requirements like changing intake & exhaust filters on a schedule, utilizing a floor/wall coating to trap contaminants and protect surfaces, and picking up debris left after each job, great improvements will result.

The majority of contamination in any paint job usually enters the booth with the vehicle or the painter. Best refinish practices suggest preparing the car outside the booth. This preparation includes taping, pre-paint surface wipe down with wax & grease remover, and blowing off & tacking the car thoroughly.

Once inside the booth, an O.E.M. recommended pre-saturated wiper provides the ultimate final wipe down for a contaminant-free paint ready surface.

Technicians entering the booth should wear coveralls that prevent clothing fibers from coming in contact with the car. Additionally, hand protection prevents oils in the skin from contaminating paint surfaces.

Being consistent and methodical in your approach to managing the paint prep process will deliver consistent repeatable results, transforming your paint jobs from acceptable to exceptional!

DeVilbiss **Contaminant**
||| CLEAN. **FREE Refinishing**



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