08. Functional Description of the Equipment

The **SAGOLA 3600 XPT** gun model can be used for applying appropriately diluted products (paints, lacquers, varnishes, etc.), used widely in the **automotive industry, timber industry, plastics, etc.**

The **product** to be applied is placed in the cup provided for this purpose, from which it flows by **gravity or suction** to the **fluid tip** and is then mixed with spraying air in a way that can be controlled from outside the **air nozzle**.

When the trigger is pulled back to the first position, it engages the air valve stem, opening this and **allowing air to flow through**.

When the trigger is pulled back fully, the product needle is retracted, allowing the **product to flow out.** This is then sprayed in the **form of a fan**.

When the trigger is released, the needle returns to its **initial position**, first closing off the product outlet and then the air valve and **application stops**.

09. Tips and Needles Kits



SAGOLA supplies **Nozzle Kits and Tip and Needle Kits** of different sizes for a variety of different applications. In order to replace these, proceed as follows:

With the gun fully depressurised, remove the air nozzle.

Remove the Product Regulator with the **spring** and the **spring stop** and **extract the needle** to be replaced. **Remove the tip** with the wrench supplied.

Fit the new tip and tighten. Now **fit**, in this order, the **new needle**, the **spring** and **spring stop** and the **product regulator**. Lastly, **fit** the appropriate **air nozzle**.

There are **Tip + needle Kits** for this model of **Ø 1.20, 1.30 and 1.40.**

10. Air Nozzle Kits

Air Nozzle Kits: **XPT CLEAR, XPT BASE and XPT HVLP.**







	XPT CLEAR	XPT BASE	XPT HVLP
Air consumption L/min	285	285	360
Pressure Bar	2	2	1.8 (*)

(*) PRESSURE FOR TEST CHECKER: With the HVLP nozzle You must not exceed the maximum inlet pressure of 1.8 bar. An excess pressure will create an additional over spray and will reduce the transfer.