AQUAWASH

www.aquawash.co.uk Tel: 0141 881 3333

TURBO NOZZLE

Turbo nozzles greatly increase cleaning ability and work rates when washing concrete surfaces, walls, floors, paths and driveways. A concentrated high pressure jet spins rapidly, quickly cleaning stubborn dirt.

It is important that the correct nozzle size is used. This has to be matched with the pump flow and operating pressure.

How Does a Turbo Nozzle Work?
A rotary turbo nozzle automatically spins a zero-degree spray tip in a 4-8 inch circle at 3000 rotations per minute. The spinning water jet hits the surface area from multiple angles, quickly breaking down caked-on dirt and grime. As a result, rotary nozzles can cut cleaning time in half.

They are designed to work by attaching to a pressure washer lance using specific connections, and cannot be attached directly to any other water source, such as a garden hose.

How to Choose a Turbo Nozzle
The proper way to size a turbo nozzle is to choose the orifice size based on LPM (litres per minute rating) and PSI requirements. After you have an orifice size selected, you have a few other things to consider:

- How will it attach to your pressure washer? (Inflow Coupler)
- Is it rated for hot water and cold water? (Temperature Ratings)

Most of the time, the coupler will be a 1/4" male snap coupler, but this is not always the case, so read the description closely to be sure you're ordering what you need in order to make the connection. It's easy to assume any turbo nozzle will work universally, but that just isn't the case and these things are important to consider for your needs.

What Are Turbo Nozzles Made Of?
Most turbo nozzles contain elements of ceramic, alloy, aluminum, stainless steel, brass, and plastic. Turbo nozzles are designed to optimize and maximize the pressure you can get out of your pressure washer, all the while cleaning surfaces faster without exerting more effort.

While turbo nozzles are typically durable, if you size them incorrectly you can risk cracking the ceramic internal core and rendering them useless. This is why the sizing is important.

How to Use a Turbo Nozzle
Once you choose the right nozzle, how do you connect it? Connecting it should be simple once you choose the proper connection, typically a 1/4" quick connect that attaches to your lance in seconds. If you need to change tips and have a quick-connect attachment, simply lift up the retaining piece, insert the new nozzle, then release the retainer to secure it into place.

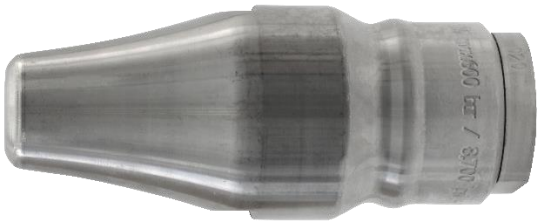
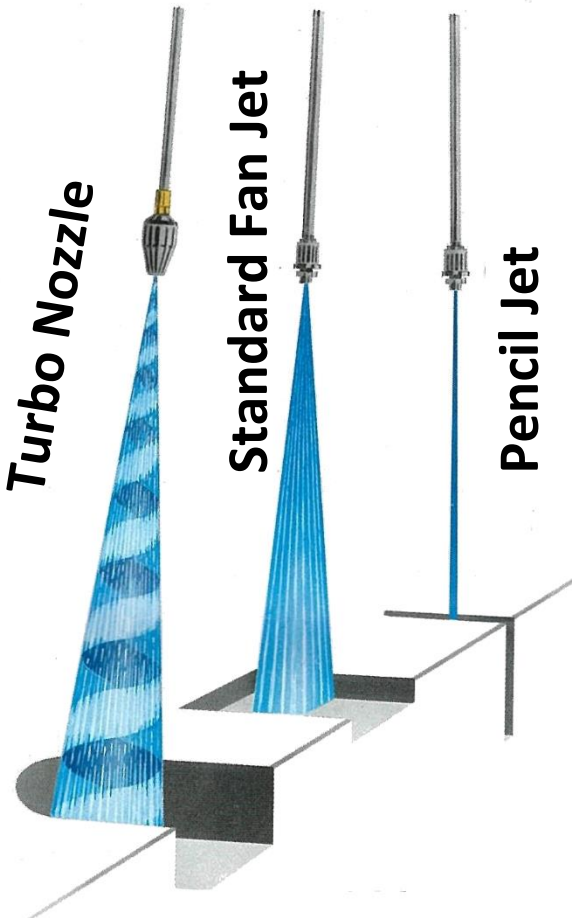
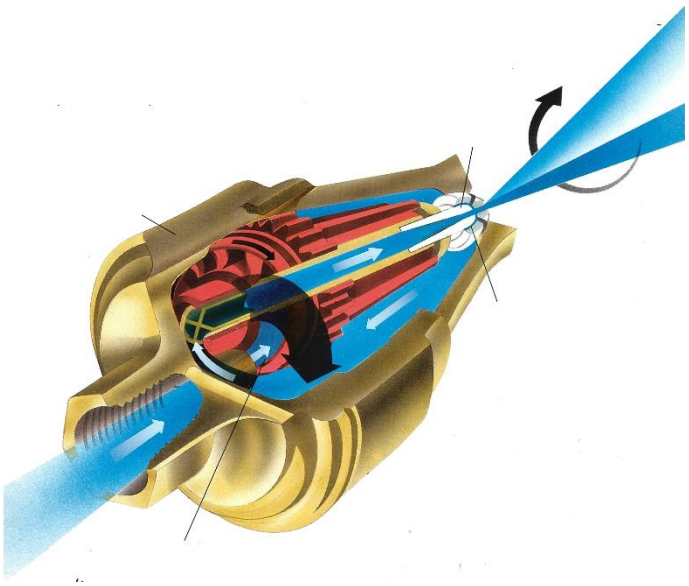
Once the turbo nozzle is connected, start the pressure washer and start spraying immediately nearby your target. Gradually move toward your target after testing the pressure and observing the results. You'll get used to the circular cleaning pattern quickly, and you'll pick up cleaning speed in no time at all.

Keep in mind that running your pressure washer without pulling the trigger can cause damage to your

pump or cause overheating. Your turbo nozzle does not act like an unloader valve, which prevents that damage, so be sure to turn off your pressure washer as soon as you pause when cleaning to be safe.

When you're done using your turbo nozzle and it's been disconnected, carefully use a pin to clean the nozzle and all tips before each use.

Standard Turbo Nozzle



Stainless Steel Turbo Nozzles Available