



# Hot Wash

The Quill Vogue Hot Wash uses pressurised hot water to rapidly remove soluble support material from 3D Systems Project printed parts. A combination of recyclable hot water and variable pressure rapidly removes wax support material from complex geometries, including channels and blind threads of less than 0.3mm without damaging surfaces.

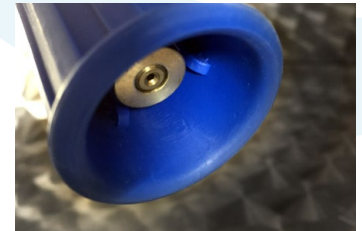
The Quill Vogue Hot Wash is a “closed” system that contains its own hot water tank. The water is drawn from the tank via a pump, through a nozzle to wash 3D prints and then is recycled through a weir filter system back into the water tank, making the Hot Wash environmentally friendly. The compact, ultra quiet Quill Vogue Hot Wash is safe, reliable and easy to use and frees engineers from having to orientate parts in a certain way to prevent problems post production, allowing more creative freedom during the design process than ever before.



## KEY FEATURES



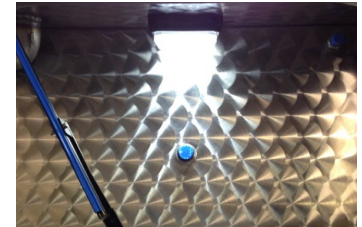
Wide angled fan jet for super-fast support material removal



Powerful concentrated precision jet for complex geometries



Range of water pressures (0-50bar/725psi) is available to operators through the pressure control valve



Low energy LED lighting, robust wiper system for improved visibility and circular polished stainless steel construction for system longevity

## SPECIFICATION

- Footprint: L640mm x W610 x H1520mm
- Internal Chamber: L320mm x W520mm x H530mm
- Door Opening: W170mm/270mm x H280mm
- Water Tank: 30 litres
- Weight: 120kg (fully laden with water)

## SITE REQUIREMENTS

- Power Supply: UK - 240volt AC/50Hz/1.6kW single phase/13amp. 2 x RCD protected sockets required. Other voltages available upon request.
- The Quill Vogue Hot Wash is a “closed” system that contains a 30 litre hot water tank that requires emptying and refilling on a daily/weekly basis depending on usage. Operators must ensure they comply with local government discharge guidelines.



Unique weir filter system prevents support material blockages



Cabinet containing hot water system provides hot water up to 80 degrees



Acoustic foam sound proofing ensures the Quill Vogue Hot Wash is as quiet as a normal conversation at only 60dB



Easy to use foot operated controls