

# Bosch / TL

Overlook Bosch style and TL style filler needles are a direct replacement for any size standard needle on a Bosch / TL liquid filling machine. Overlook filler needles are superior to the OEM design in the following ways:

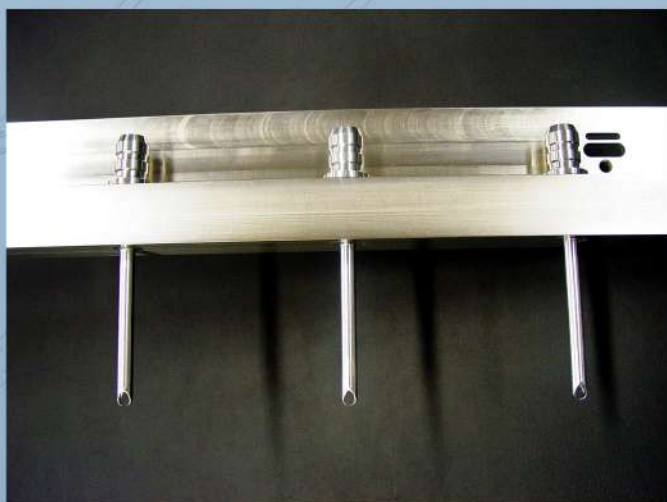
- Superior hose barb design ensures secure tube connection to filler needle.
- Electropolished surface finish for ease of cleanability.
- Laser marking / engraving of custom identification.
- Laser welding of all connection points.
- Co-ax (gas purge + fill) filler needles utilize simple, two-piece design for ease of cleanability.
- Wide range of custom tip geometries / coatings to enhance dispense characteristics.
- Overlook single-use needles can be purchased as a standalone item.



OEM Bosch filler needle



Overlook filler needle



Overlook TL-style carriage redesign



OEM Bosch vs. Overlook Hose Barb