

Parts Washing Sinks

DT Workshop Equipment Reference — D&T / STEM resource for school workshops | Cleaning & Maintenance



Photo: Marjory Collins — Public domain — via Wikimedia Commons (Women_workers_washing_up_for_lunch_in_a_round_sink_8d16984v.jpg)

A parts washing sink is a dedicated bench sink with hot and cold water, a soap dispenser and a drain tray for washing greasy parts, brushes and hands after practical work. A proper washing area keeps solvent and grease out of hand-wash basins and prevents plumbing issues.

Key Features

- Stainless steel basins
- Hot and cold mixer taps
- Drain trays and splashbacks
- Soap and brush dispensing
- Grease trap where required

Typical Uses in the Workshop

- Wash degreased parts and tools
- Rinse brushes and rollers
- Clean hands after oily work
- Rinse etched PCBs and parts

Safe Operation

1. Scrape heavy grease off before washing
2. Use soap and a brush for oily parts
3. Rinse parts and dry on the drain tray
4. Collect solids in the strainer
5. Clean the sink after use

SAFETY NOTES

- Never wash solvents like IPA or acetone down the sink
- Check the water temperature for safety
- Keep the area around the sink dry
- Dispose of oil separators correctly
- Do not leave parts soaking overnight

Maintenance & Consumables

- Clean the strainer and trap regularly
- Descale taps and check for drips
- Check the grease trap if fitted
- Keep soap and brushes stocked
- Wipe the sink and splashback after use

Specification & Buying Notes

A stainless sink with a deep basin, mixer tap and drain tray suits a workshop. Give it a labelled area with brushes and soap. Ensure the drain leads to the right waste handling.