

Care and Maintenance of Stainless-steel

Stainless-steel is known for its strength, durability, and resistance to corrosion, making it ideal for high-traffic environments like healthcare facilities, laboratories, and industrial settings. However, regular care and proper maintenance is essential to preserve the appearance and functionality. Follow these guidelines to keep your stainless-steel in optimal condition.

Daily Cleaning

1. Routine Cleaning
 - Rinse thoroughly after each use to remove residues, soap, or chemicals that may cause stains or damage over time.
 - Use a soft cloth or sponge with warm water and a mild detergent or non-abrasive cleaner to wipe down the surface.
 - Always rinse and dry thoroughly after cleaning to prevent water spots and mineral buildup.
2. Avoid Harsh Cleaning Products
 - Do not use steel wool, wire brushes, or abrasive pads that may scratch the stainless-steel surface.
 - Avoid using bleach, chlorine-based cleaners, or products containing hydrochloric acid or other harsh chemicals that can corrode the steel over time.
3. Disinfecting
 - For medical, food or industrial environments, it may be necessary to disinfect regularly. Use a mild disinfectant that is non-chlorine based. Ensure you rinse thoroughly afterward to remove all traces of the disinfectant.

Please note that some of our products feature a clean-cut laser finish, which is typical for this type of stainless-steel item. The internal front and sides have a folded return design, ensuring that the clean-cut edges are safely enclosed and not exposed during normal use. However, as with all stainless-steel products, it is important to exercise caution during cleaning to avoid any potential injury or damage.

Periodic Maintenance

1. Lime and Mineral Deposit Removal
 - In areas with hard water, mineral deposits may accumulate. Remove them by using a mixture of white vinegar and water (equal parts), applying it with a soft cloth or sponge. Rinse well and dry.
 - For more stubborn buildup, a stainless-steel cleaner specifically designed for removing limescale can be used.
2. Polishing
 - To maintain a polished, professional appearance, periodically apply a stainless-steel cleaner or a small amount of mineral oil using a soft cloth. Always rub in the direction of the grain to prevent streaking or dulling the surface.
 - Wipe off any excess polish with a clean, dry cloth for a streak-free finish.

Preventing Rust and Corrosion

1. Immediate Rinse After Chemical Use
 - Stainless-steel may come into contact with harsh chemicals, cleaning agents, or disinfectants. Immediately rinse thoroughly after contact with any chemical substances to avoid corrosion or staining.
2. Keep Equipment Dry
 - Avoid leaving standing water on the stainless-steel for lengthy periods, as minerals in water can cause discoloration or corrosion.
 - After each use, dry with a clean cloth to prevent water spots and rust formation, especially around any seams and joints.

Protection Tips

1. Avoid Sharp or Heavy Objects
 - While stainless-steel is exceptionally durable, avoid dropping sharp or heavy objects that could cause dents or scratches.
 - Use rubber mats or grids at the bottom of any sinks to protect it from damage during heavy-duty cleaning or washing.
2. Prevent Scratching
 - Avoid dragging hard items like metal buckets, trays, or scrub brushes across the surface. When cleaning tools or equipment, place a soft cloth or pad at the base of the sink for added protection.
3. Care for Drains and Taps
 - Ensure that drains are properly maintained and cleaned to prevent clogs that could cause water to back up and sit for extended periods.
 - Keep taps and other fixtures free of mineral buildup by cleaning with a vinegar solution or a mild descaler regularly.

Conclusion

By following these care and maintenance practices, you can ensure that your stainless steel remains in excellent condition, providing lasting performance and hygiene in even the most demanding environments.

For any further questions or specific product concerns, please don't hesitate to contact us