

Stainless steel castings for glass fittings

Stainless steel is a steel alloy consisting mainly of iron and chromium. Stainless steel is strong, durable and (depending on its exact composition) resistant to heat, corrosion, oxidation and certain environmental conditions.

Due to the good castability of stainless steel, stainless steel products with complex shapes are mostly produced by stainless steel casting. The stainless steel casting process is a lost-wax silica sol casting process that begins with the formation of a ceramic around a wax pattern to form the shell used to cast stainless steel. Once the wax patterns are created, they are melted into the gating system, dipped in mud and sand to form a layered shell, and replaced with molten stainless steel.

There are various types of glass fittings or hardware that are designed and manufactured from stainless steel casting, including [glass spider fittings](#), glass faucets, glass clamps, and more. These cast [stainless steel glass accessories](#) cover any frameless glass application in home and commercial applications

JCCASTING is a leading stainless steel casting specialist in the manufacture of architectural glass accessories. We design, manufacture and supply high quality custom glass fittings for architectural glazing systems, including glass spider fittings, glass faucets, glass clamps in different sizes.

Whether your project is large or small, residential or commercial, CFS can meet all your glass fitting needs. Your satisfaction is our top priority. We are confident that you will find everything you need for your project in our foundry. Our professional team is always ready to assist you and meet any of your special requirements.

All glass fittings are made of duplex stainless steel 2205, grades 304, 316 or higher, and are available in mirror or satin finishes; with our "Quality First" spirit, we provide a test report with every purchase.

We also provide installation technical information to meet your needs and develop new designs for the latest glazing systems. Our technicians help provide CAD layout drawings for specific projects.

For your stainless steel casting needs, we can help.