

Partial and Full Weld on Jackets

Flow Fab Welded Jackets are manufactured by welding a steam or hot oil jacket chamber of carbon steel, stainless steel, or other metal onto a standard base unit, such as a valve, strainer or tank. Modifications of the base unit, such as removal of flanges, installing oversized flanges, extending face to face dimensions, are often made by Flow Fabrication. Maximum heat transfer is realized through convection heat transfer. Frequently, full weld on jackets are connected in series with jacketed pipe.

These jackets offer excellent heat transfer, with design specifications to fit your needs. Delivery is fast, and prices are very competitive.

We custom fabricate jacketed equipment with a wide variety of sizes, materials, ends (flanged, threaded, butt-weld, socket-weld), media connections, and jacket types. Design assistance is always available.

Examples of Jacket Types for Flanged Items

- Partial Jacket (covers ball, gate or plug area)
- Full jacket, flanges oversized with extended face to face
- Full, standard size flanges and face to face
- Full, oversized flanges and standard face to face
- Flow Fab clamp-on jackets
- Socket weld valves with pipe extension and oversize flange
- Customer specified design or special features

