

INSTRUMENTATION FITTINGS

PAC Stainless is proud to offer top instrumentation fittings and valve lines. The brand that we offer adheres to the most stringent industry standards and, as a result, is one of the most certified tube fitting and valve manufacturers in the world. This quality, high-value, import product is available in stainless steel and many other nickel alloys.

Fittings and tubing go hand-in-hand; anywhere instrumentation or hydraulic tubing is in use you can bet on seeing a fitting on one end and/or a valve on the other. It just makes sense to purchase your valves and fittings from the same place that you get your tubing. Let PAC Stainless be your one-stop-shop for all of your valve and fitting needs.



COMPRESSION TUBE FITTINGS

Two ferrule fittings have been successfully tested against ASTM-F1387 with flawless results. These fittings are available in a variety of configurations including unions, elbows, tees, crosses, caps, plugs, connectors, adapters, and reducers; and include options like port connectors, tube stub, AN fittings, NPT thread, SAE thread, BSP threaded (BSPP and BSPT), butt weld, and socket weld.

Double and Single Ferrule, Fractional sizes: 1/16" to 2", Metric sizes: 3mm to 50mm, Temperature range: -325°F to 1200°F.



PIPE & WELD FITTINGS

Three lines of instrumentation grade pipe fittings are available. Traditional thread and weld fittings that meet standard code pressure ratings, 6K thread fittings over 1" rated to 6,000 psig, and 10K thread fittings rated to 10,000 psig (689 bar).

These pipe fittings are manufactured to restricted thread tolerances and feature rolled male threads which provide an ease of installation and less likelihood of galling.

NPT thread (female NPT and male NPT), SAE thread, and BSP thread (BSPP and BSPT) end connections are available; and weld fittings include tube socket weld, pipe socket weld, and butt weld. JIC 37° flare (AN) fittings and adapters are also available.



STAINLESS STEEL HYDRAULIC ADAPTERS

Instrumentation Quality, Heat Code Traceable, 316 Stainless Steel adapters, offered in 3 separate series. Our K series (JIC, 37° flare) meets SAE J514 requirements and is available in all configurations up to 2". Our DIN 2353 series N is manufactured in accordance with both DIN2353/DIN EN ISO8434-1.

The DIN Bite type tube fitting is a flareless metric fitting that consists of a body, progressive ring (sleeve), and nut. We offer a complete line of configurations up to 38mm.

Our HD series of O-Ring Face Seal (ORFS) adapters are manufactured in strict accordance with SAE J1453. This series provides superior sealing performance and is suitable for higher pressure hydraulic systems. All configurations available up to 2".