Parker CPI 3 Easy Pieces

The Parker CPI Tube Fitting has been specifically designed for use on instrumentation, process and control systems and equipment employed in chemical, petroleum, power generating, semiconductor and pulp and paper plants. The CPI Tube Fitting has also found extensive application in other fields where a very high-quality tube fitting is required.

Advantages
SINGLE FERRULE—Provides excellent vibration resistance and temperature compensation and the integrity of two seal points. This design reduces the number of fitting pieces and simplifies assembly.

BURNISHED SEAT—The seal point is roller burnished on stainless steel and monel fittings to enhance body-to-the-ferrule seal.

NUT LUBRICATION—In 316 stainless steel choose either the black (molybdenum disulfide coated) nut that reduces make-up torque by as much as 40 percent or the uncoated nut with silver-plated threads.

QUALITY—Parker CPI has a quality Systems Certificate No. 408 issued by the ASME.

HEAT CODE TRACEABILITY—Parker CPI stainless steel components are fully traceable with the chemical and physical documentation of the material.

AVAILABILITY—Parker CPI Tube Fittings are available in a full line of configurations and sizes. Parker manufactures CPI Fittings in sizes from 1/16” to 2” O.D. in stainless steel (316), Other materials are available up to I” in steel, monel, nickel, copper, Hastelloy C-276, alloy 600 and carpenter 20 .Instrumentation pipe fittings are also available in stainless steel (316), brass and steel.

ASSEMBLY—Parker CPI Fittings are sold completely assembled and ready for immediate use. Simply insert the tube until it bottoms in the fitting body. Tighten the nut finger tight. Wrench the nut 1-1/4 turns from the finger tight position in 1/4”—1” sizes and ¾ turn for 1/16”—3/16” sizes. The larger size fittings will require a presetting tool for proper assembly.