



# FITTINGS

## ABOUT

Parker Instrumentation Tube Fittings are designed as leak-free connections for process, power and oil and gas instrumentation applications handling liquids, gases and chemicals.



## FEATURES + BENEFITS

- Parker's instrument tube fittings have been engineered and
- manufactured to consistency provide the highest level of
- reliability.
- Parker instrument fittings are designed to work on like materials
- therefore, stainless steel fittings should be used only with
- stainless tube steel tubing.
- All working pressures have been calculated have been calculated
- using the maximum allowable stress levels in accordance with
- ANSI B31.3



## TYPES OF FITTINGS

- CPI Fittings
- A-LOK Fittings
- MPI Fittings
- Phastite
- Instrumentation Pipe Fittings
- Welded Fittings



## WHAT FITTING WOULD YOU REQUIRE?

Fitting	Working Pressure	Connection Type	Size Range
CPI	Instrumentation Tubing	Single ferrule compression	1/16" – 2" Tube Diameter
A-LOK	Instrumentation Tubing	Double ferrule compression	1/16" – 2" Tube Diameter
MPI	Up to 15,000 psi (1034 bar)	Inverted compression	1/4" – 1" Tube Diameter
Phastite	Up to 20,000 psi (1380 bar)	Permanent Crimp	1/4" – 1/2" (6-12mm)
Weld-LOK	Instrumentation Tubing	Tube Socket Weld	1/8" – 2" Tube Diameter
Pipe	Up to 6000 psi (414 bar)	NPT Pipe Thread	1/16" – 2" Pipe Size
Pipe Adaptors	Up to 6000 psi (414 bar)	NPT, BSPT and BSPP Pipe Threads	1/8" – 1"

For more information on Parker Fittings call +44 (0)1293 538940 or visit our website [www.kccontrols.co.uk](http://www.kccontrols.co.uk)