

General Description: Shaped products (elbows, tees and crosses) are hot forged and machined, while straights are manufactured from cold drawn barstock. Where applicable, these products are made in conformance with the design criteria of the society of Automotive Engineers Standards, SAE J514, J530.

Parker Fluid Connector products made from steel and brass, for the most part, have NPTF threads. Stainless steel products may have NPT or slightly modified NPT threads to minimize the chance of galling on assembly.

Finish - Zinc with Yellow Chromate is used on all standard steel products. Stainless steel fittings are passivated.

Features:

- Tapered Thread Fittings (NPT/NPTF)
 - Compact size
 - Widespread acceptability
 - High static pressure rating
 - Offered in three standard materials (Steel, Stainless Steel, and Brass)
 - Adaptable to ORFS, Flareless Bite-type, Metric Bite-type, 37° flare, etc.
 - High temperature applications
- Straight Thread Fittings (UN/UNF, BSPP)
 - Reliable sealing in dynamics applications
 - Unlimited reusability/remakeability
 - No thread sealant needed
 - Infinite positioning of shaped adapters
 - Elastomeric seal

Thread Conformance Standards

Thread	Standard
NPT	ANSI B1.20.1, FED-STD-H28/7
NPTF	SAE J476, ANSI B1.20.3, FED-STD-H28/8
BSPT	BS 21, ISO 7/1
BSPP	BS 2779, ISO 228/1
Metric	ISO 261, ANSI B1.13M, FED-STD-H28/2
UN/UNF*	ANSI B1.1, FED-STD-H28/2

*Class 2A or 2B

Specifications

Pipe Fittings, Adapters and Plugs	Steel		Stainless Steel		Brass	
	ASTM	Type	ASTM	Type	ASTM	Type
Forged Bodies	A576	1214/1215	A182	316	B124	CA377
Bar Stock Bodies	A108	12L14	A479	316	B16 B453	CA360 CA345
Cold Formed Bodies	A576	C1010/C1008	—	—	—	—

