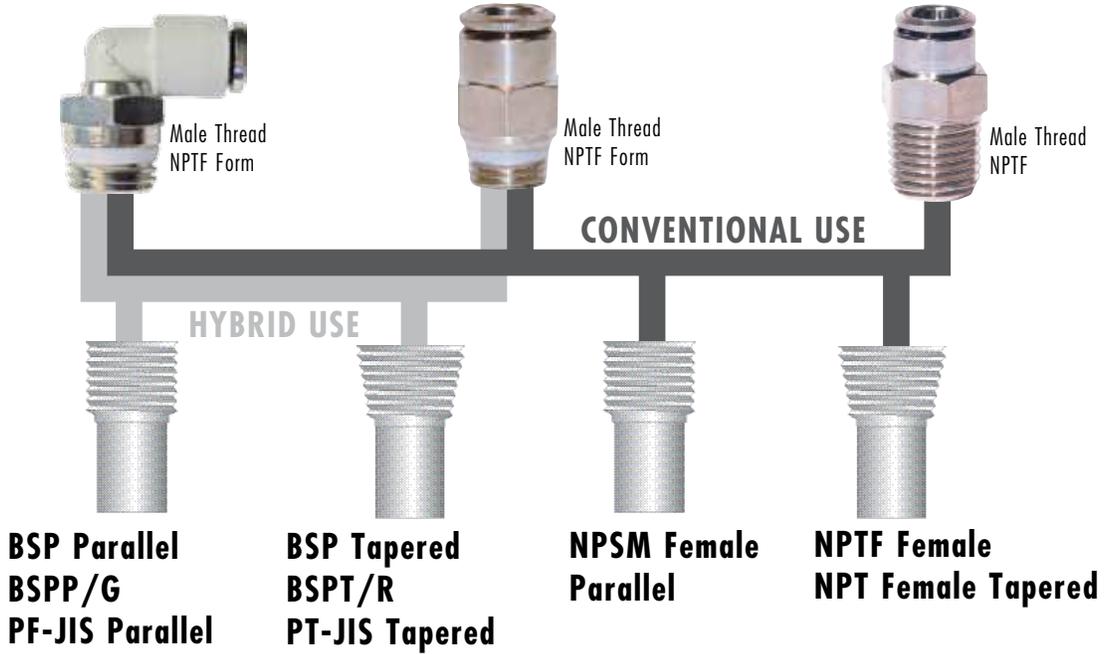


NPTF/INCH Thread Assembly & Interchange

**Composite Fitting
with *Pro-Fit*® Thread**
(ex: P7524-04-04)

**Nickel-Plated Brass
with *Pro-Fit*® Thread**
(ex: P6510-04-04)

**Nickel-Plated Brass
with Standard NPTF Thread**
(ex: 6510-04-04)



Hybrid Use:

- When inch OD tube fittings require assembly in alternate BSP ports.
- Thread sizes 1/8", 1/4", and 3/8" interchange without concern for torque with Camozzi's patented **Pro-Fit**® Thread sealing system.
- For 1/2" threads, use caution, and consult hybrid torque specifications below.

"Hybrid" Torque Specifications - (Pro-Fit - NPTF Fittings assembled into female BSP ports)

Caution: Mating material and female ports may be too soft for high torque values.

Check material hardness to avoid stripping, galling or cross-threading.

This table is ONLY a guide for "hybrid" situations that require interchanging thread types to accommodate tubing requirements.

Thread Size	Minimum Torque Value		Maximum Torque Value	
	Nm	Ft-Lbs	Nm	Ft-Lbs
1/8" *	1.0	0.7	10.0	7.4
1/4" *	4.0	2.9	20.0	14.8
3/8" *	5.0	3.7	20.0	14.8
1/2"	27.0	20.0	54.0	40.0

* Hybrid torque values for these thread sizes are equal to the torque values for conventional use (NPTF male to NPTF female).