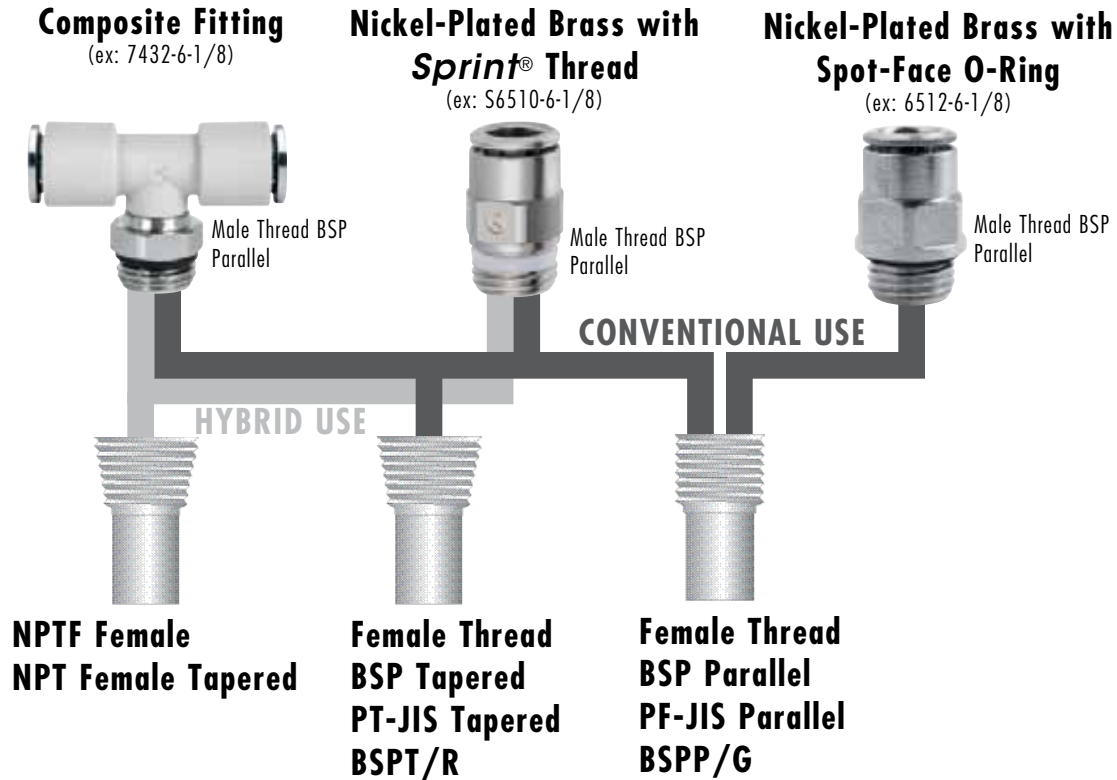


# BSP/METRIC Thread Assembly & Interchange



## Hybrid Use:

- When metric tube fittings require assembly in alternate NPTF ports.
- Thread sizes 1/8" and 1/4" interchange without concern for torque with Camozzi's patented Sprint and Compact sealing system.
- For 3/8" and 1/2" threads, use caution, and consult hybrid torque specifications below.

### "Hybrid" Torque Specifications - ( Sprint - BSP Fittings assembled into female NPTF 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
<b>1/8" *</b>	1.0	0.7	10.0	7.4
<b>1/4" *</b>	4.0	2.9	20.0	14.8
<b>3/8"</b>	27.0	20.0	54.0	40.0
<b>1/2"</b>	27.0	20.0	67.0	50.0

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