

## PRESSURE GAUGE - CONNECTIONS AND THREADS

Dependent on the geographical location, environment and other factors, the industry uses different types of threads. Typical thread types are - NPT (National Pipe Taper), NPS (National Pipe Straight), BSPT (British Standard Pipe Taper), and BSPP (British Standard Pipe Parallel).

### NPT (National Pipe Taper) – tapered

- Common process connection in the USA and in the oil/petroleum industries
- Tapered thread - Pressure tight seal made on the thread itself

### NPS (National Pipe Straight) – parallel

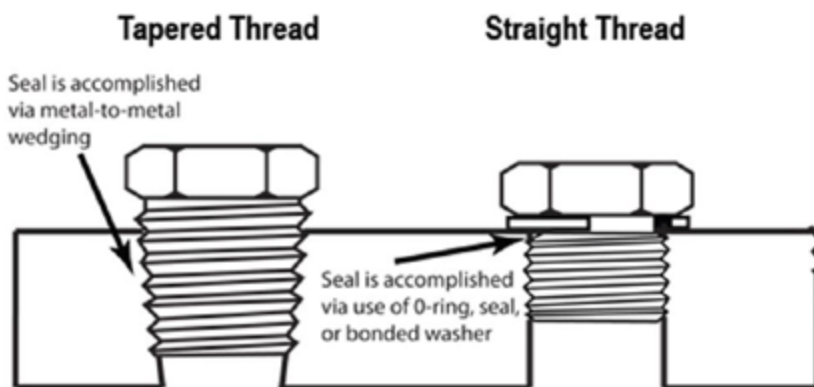
- Common process connection in the USA
- Parallel thread – pressure tight seal made using a sealing washer

### BSPT (British Standard Pipe) – tapered

- Process connection in the rest of the World – not common
- Tapered thread - Pressure tight seal made on the thread itself

### BSPP (British Standard Pipe) – parallel

- Common process connection in the rest of the World
- Parallel thread – pressure tight seal made using a sealing washer



Brannan Thermometers supply pressure gauges with BSP, NPT & BSPT connections. For more information contact [sales@brannan.co.uk](mailto:sales@brannan.co.uk).

