



# Vulcan Encapsulated O-rings

## Vulcan **FEP** & **PFA** Encapsulated O-rings



All Vulcan Bleed Line Free & Q grade FEP O-rings are routinely manufactured to the tightest possible tolerances.



All Vulcan Bleed Line Free & Q grade FEP O-rings utilise the very highest quality **Dupont FEP/PFA tubing®**, **Dupont Viton® core** and industry leading **Silicone cord compound**.



All Vulcan Bleed Line Free & Q grade FEP/PFA Encapsulated 'O' Rings are **FDA, USP Class VI & Sanitary 3A** compliant.

So why do you need to specify either a **FEP** or **PFA** tubing:  
**BELOW ARE KEY CHARACTERISTICS TO CONSIDER:**

### FEP tubing has:

- 1) A wide of chemical resistance.
- 2) High corrosion resistance.
- 3) Low compression set.
- 4) Low coefficient of friction.
- 5) Temperature range of -60°C to 205°C (-76°F to 400°F).
- 6) FDA, USP CLASS VI, SANITARY 3A compliant.

### PFA tubing has:

- 1) All the benefits of FEP tubing.
- 2) A higher temperature range of -60°C to +260°C. (-76°F to 500°F)
- 3) A higher mechanical strength.
- 4) An increased stress and crack resistance.
- 5) Longer wearability.