

# Encapsulated Camlock Gaskets



## Superior Gasket Quality

Camlock gaskets are produced to be the highest quality available in the market. We have eliminated common product issues found in the market, guaranteeing a consistent fit and reliable performance.

- Minimal encapsulation-to-core gap reducing the potential for encapsulation damage
- Superior gasket flatness ensuring even contact across the sealing surface
- Smooth sealing surface – free from warps and kinks to ensure no potential leak paths
- Exceptional chemical resistance a cost-efficient replacement for FFKM seals for aggressive chemicals

## Material Options

Encapsulation FEP  
Inner COR Silicone or Viton™

White silicone elastomer core is also available, with the same physical properties and sealing performance as a red silicone core, for operation temperatures from -60°C (-75°F) to +205°C (+400°F).

The white colour is ideal for use in pharmaceutical, hygienic and sanitary applications, where red silicone may not be suitable. Contact us to discuss any demand requirements.



## Encapsulated Camlock Gaskets

Manufactured to the highest standards to ensure optimum reliability. Stock can be ordered on all standard main seal sizes for cam and groove hose couplings with production capability to meet the highest volume demands

## Encapsulated Gasket Benefits

- **Single product solution** – covering an extensive range of applications, from the simplest to the most extreme. Your inventory and the risk of incorrect individual seal specification are minimised
- **Resistant to compression set and cold flow issues of solid PTFE seals** – key performance and seal failure issues of the leading chemical sealing solution
- **Compliant to all key regulatory standards** – ideal solution for pharmaceutical, food and beverage, and semiconductor industries

Size Range and Tolerances							
Coupling size		Gasket Dim. (inches)			Gasket Dim. (mm)		
Inches	mm	OD	ID	Height	OD	ID	Height
.500	12.70	1.024 ±.020	0.669±.020	.157±.006	26 ±0.51	17 ±0.51	4 ±0.15
.750	19.00	1.375 ±.025	0.875±.020	.218 ±.006	35 ±0.63	22.2±0.63	5.54±0.15
1.000	25.40	1.563 ±.025	1.063±.025	.250 ±.006	39.7±0.63	27±0.63	6.35±0.15
1.250	31.70	1.938 ±.030	1.359±.030	.250 ±.006	49.2±0.76	34.5±0.76	6.35±0.15
1.500	38.00	2.188 ±.035	1.625±.035	.250 ±.006	55.6±0.89	41.3±0.89	6.35±0.15
2.000	50.80	2.625 ±.035	2.000±.035	.250 ±.006	66.7±0.89	50.8±0.89	6.35±0.15
2.500	63.50	3.125 ±.035	2.375±.035	.250 ±.006	79.4±0.89	60.3±0.89	6.35±0.15
3.000	76.20	3.719 ±.040	3.000±.040	.250 ±.006	94.5±1.02	76.2±1.02	6.35±0.15
4.000	101.60	4.875 ±.040	4.000±.040	.250 ±.006	123.6 ±1.02	101.6±1.02	6.35±0.15
5.000	127.00	5.906 ±.050	4.875±.050	.250 ±.006	150 ±1.27	123.8±1.27	6.35±0.15
6.000	152.40	7.063 ±.060	6.000±.060	.250 ±.006	179.4 ±1.52	152.4±1.52	6.35±0.15

Seals camlock Gasket

