

High Vacuum Viton® Gaskets (VIT Series)

Viton® gaskets are used in HV applications with low bakeout temperatures (<150°C) or where flanges are repeatedly removed and refitted. They are designed to suit up to 250 mm OD conflat flange sizes.



Product Overview

- Easy to use for UHV application
- Reusable
- Unique self-retaining profile
- To suit common conflat flange sizes

VACGEN's Viton® formed gaskets can be used as an alternative to standard copper gaskets. Their unique self retaining profile allows the user to secure the gasket in place, locking over the knife edge, stopping the gasket from being pulled into the system and enabling easy installation at any angle.

All Viton® gaskets are fully UHV conditioned, cleaned, and packed ready for use.

| High Vacuum Viton® Gaskets (VIT Series) | | | | | | |
|---|-------------------|--------------------------|--------------------------|----------------|--------------|------------|
| DN Type mm | Flange Size OD mm | Approximate Gasket OD mm | Approximate Gasket ID mm | Thickness A mm | Qty per Pack | Order Code |
| DN16 | 34 | 21 | 16.5 | 3 | 2 | ZVIT19 |
| DN40 | 70 | 48 | 36.4 | 3 | 2 | ZVIT38 |
| DN63 | 114 | 82 | 70.7 | 3 | 2 | ZVIT64 |
| DN100 | 150 | 121 | 108.8 | 3 | 2 | ZVIT100 |
| DN150 | 200 | 171 | 159 | 3 | 2 | ZVIT150 |
| DN200 | 250 | 220 | 209 | 3 | 2 | ZVIT200 |