



index

Gaskets

previous view

C3-115
data sheet

FLEXILINE

C3

□ SPECIAL O-RING

ENCAPSULATED O-RING FEP SILICON / VITON® - PFA SILICON / VITON®

Encapsulated O-rings are consisting of an inner core elastomer perfectly coated with FEP or PFA fluoropolymer. Basically the two types of products differ for a different resistance to temperature and abrasion.

The inner core is Viton® or Silicone.

They are used where is required a high chemical resistance and purity product.

Used in industries:

- Chemical.
- Petrochemical.
- Food.
- Pharmaceutical.

Encapsulated O-rings are available in sections from 1.78 mm to 25.4 mm. The only size limitations are for small diameters.

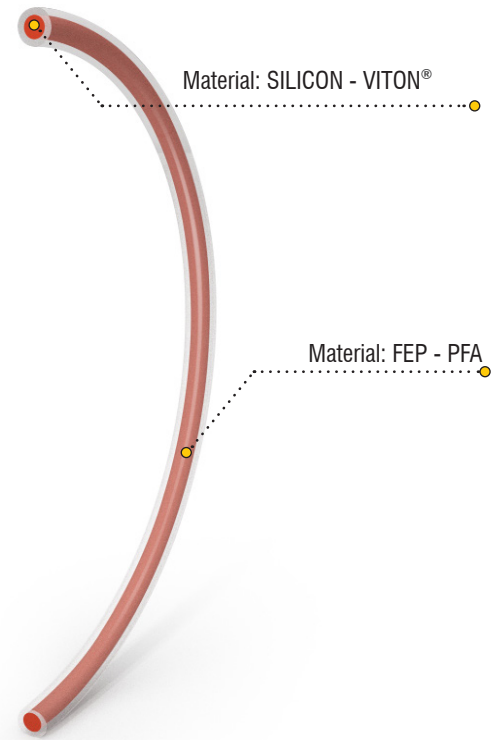
FEP operating temperature:

- FEP / Silicon: -60 ° C to + 200 ° C
- FEP / Viton®: -20 ° C to + 200 ° C

PFA operating temperature:

- PFA / Silicon: -60 ° C to + 260 ° C
- PFA / Viton®: -20 ° C to + 200 ° C

this type of O-ring provides a greater resistance to abrasion.



DIMENSIONS ACCORDING TO THE STANDARD - AS 568A

