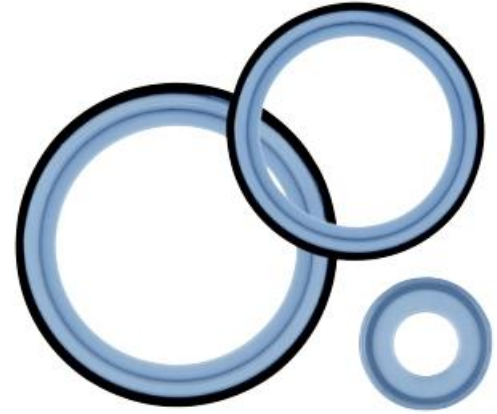


Tuf-Flex® FKM Core Unitized Gaskets

The Ultimate in Gasket Performance

Tuf-Flex® is a unitized sanitary gasket composed of PTFE grafted to an FKM rubber inner core. Tuf-Flex® is specifically designed to meet critical requirements in the food, pharmaceutical and biotechnology industry. This new Tuf-Flex® with the FKM elastomeric core can handle temperatures up to 204°C (400°F) and if there is a breach of the PTFE outer shell, the FKM will handle a wide range of chemicals that it comes in contact with. The FKM makes it more chemically resistant and a great choice for those chemical applications where an ordinary gasket won't do.



MAIN SEGMENTS

Pharmaceutical
Biotechnology
Food
Dairy

CERTIFICATES / DECLARATIONS

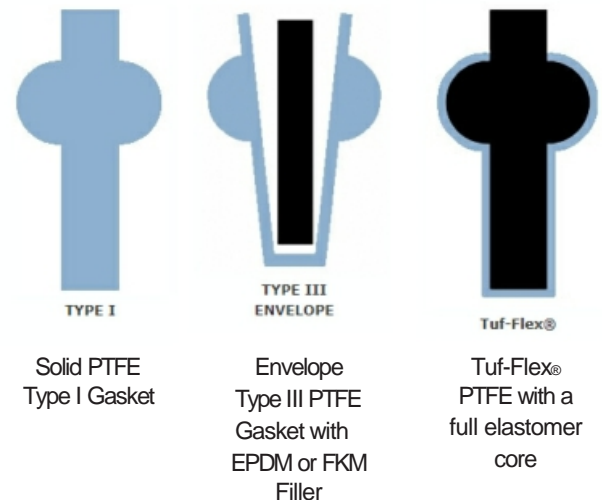
- USP Class VI <87>, <88> (121°C)
- 3A Sanitary Standards 20-27
- FDA 21CFR177.1550
- EC 1935/2004 (Food Contact Regulation)
- GB 4806.11-2016 and GB 9658-2016 (Chinese National Food Safety Standard)
- Manufactured in compliance with GB 31603-2015 (GMP)
- Manufactured in compliance with EC2023/2006 (GMP)
- ADI free (EMEA 410/01)
- ASME-BPE Standards



Tuf-Flex® provides high flexibility and adaptation to flanged equipment.

KEY BENEFITS

- Laser marked by default
- Lot number for Full and Easy Traceability
- Material Identification
- Hygienic design and perfect cleanability
- Excellent SIP and CIP performance
- Wide temperature range: -34°C (-30 °F) to 204°C (400 °F)
- Minimal thermal expansion
- High dimensional stability
- Superior resistance to cold flow and creep
- No intrusion or recession
- Flexibility of an elastomer with chemical resistance of PTFE
- Non-stick surface
- Outstanding service life



Tuf-Flex® FKM Core Unitized Gaskets

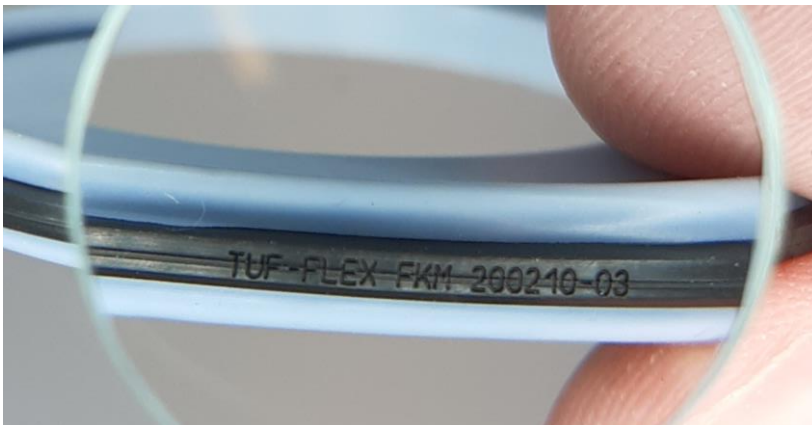
Gasket Dimensions and Item Numbers

ASME BPE (DIN32676: Row C) (Pipe connection DIN 11866 Row C)			
Item No.	DN	ID (mm)	OD (mm)
A42MPGR-TF-050-V-LE ¹⁾	1/2"	9,6	21,8
A42MPGR-TF-075-V-LE ¹⁾	3/4"	16	21,8
A40MPGR-TF-100-V-LE	1"	22,3	50,5
A40MPGR-TF-150-V-LE	1 1/2"	35	50,5
A40MPGR-TF-200-V-LE	2"	47,7	64
A40MPGR-TF-250-V-LE	2 1/2"	60,4	77,5
A40MPGR-TF-300-V-LE	3"	73,1	91
A40MPGR-TF-400-V-LE	4"	97,7	119
A40MPGR-TF-600-V-LE	6"	147,1	167



1) 42: Part designation number for mini size gaskets

For further information please contact Rubber Fab.



All Tuf-Flex® FKM gaskets from Rubber Fab are laser marked by default. The marking includes the lot number and the material name for full and easy traceability.

Rubber Fab

a Garlock Hygienic Technologies company

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