

ASTM International Technical Committee F03 on Gaskets

Scope

The promotion of knowledge, stimulation of research, and the development of test methods, specifications, and nomenclature for materials used for gaskets, and the development of dimensional and design consideration of gaskets.



Technical Subcommittees

- F03.10 Composite Gaskets
- F03.20 Mechanical Test Methods
- F03.30 Classification
- F03.40 Chemical Test Methods
- F03.50 Analytical Test Methods
- F03.60 Specifications for Gasket Materials
- F03.70 Formed in Place Gaskets
- F03.90 Executive
- F03.91 Administrative (Disbanded 8/2015)
- F03.92 Committee Meeting and Liaison Activities
- F03.94 Terminology
- F03.95 Planning
- F03.97 Awards

Key Documents

- F37 Standard Test Methods for Sealability of Gasket Materials
- F38 Standard Test Methods for Creep Relaxation of a Gasket Material
- F104 Standard Classification System for Nonmetallic Gasket Materials
- F146 Standard Test Methods for Fluid Resistance of Gasket Materials
- F2716 Standard Practice for Comparison of Nonmetallic Flat Gaskets in High Pressure Saturated Steam
- F2836 Standard Practice for Gasket Constants for Bolted Joint Design
- F3149 Standard Practice for Determining the Maintenance Factor (m) and Yield Factor (y) Loading Constants Applicable to Gasket Materials and Designs

Quick Facts

Established 1962

Number of Members 35+

Number of Standards 35

The standards are available in

Volume 09.02 in the *Annual Book of ASTM Standards*

Meetings F03 meets in August

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