

# Flexitallic Change Gasket

Industrial Sealing Solutions

**CURTISS -  
WRIGHT**



## Sealing Solutions Optimized

Flexitallic Change gaskets are a specialty gasket developed for high cycling applications and problem flanges. These gaskets are composed of heavy gauge wire windings and filler material, and faced similarly to a Kammprofile, with the exception of the PTFE filler. Change gaskets are available in round, oval, and obround shapes and constructed with application appropriate materials. During use, the wire is not crushed; the compression deflects the wire resulting in optimal recovery. The minimum seating stress for this gasket is 6400 PSI, approximately 3600 PSI less than the standard spiral wound gasket, resulting in a tighter seal on a less stressed gasket. The same torque values as the regular spiral wound can be used during the Change gasket's application. Not only do they have excellent recovery and tightness, they also boast leading blowout resistance, making them ideal for applications in:

- Heat Exchangers
- Molten Sodium
- Boiler Manways
- Steam Piping and Header

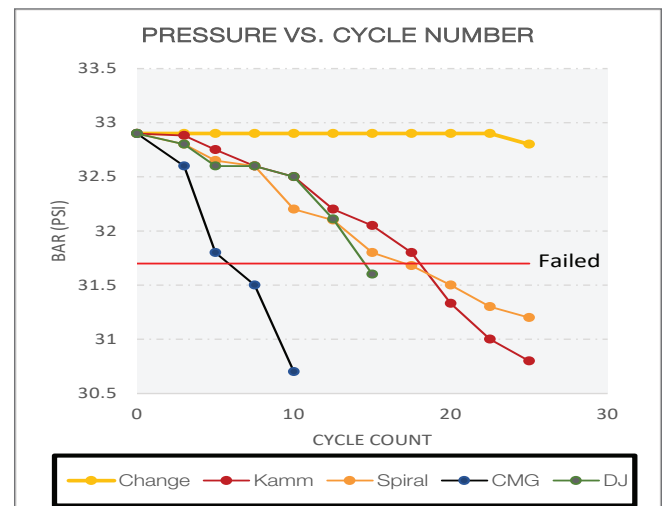
*Notes:* Please contact us for application details and recommendations on sizes, shapes, and materials.

## Compression vs. Recovery at 124MPa (18,000 psi)

Gasket Style	Percent Compression	Percent Recovery
Change	30	34
CGI X-750HT	24	34
CGI, 316SS	30	26
DJ	28	7
Kammprofile	25	6

## Cycle Count Pressure Loss

Across a 24-day, 24-cycle pressure vs. thermal cycle test at 302°C (608°F) replicating industry application conditions, the Change gasket lost a total of 1.5 psi (0.1 bar), comfortably meeting the test pass rate, and outperforming every other gasket material.



## CONTACT INFORMATION:

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