

Thomson

CANFLEX® 900 CMGC



Corrugated Metal Gasket with Graphite Coating.

FEATURES / BENEFITS

- High compressibility.
- Good sealing characteristics at low bolt load.
- Good adaptability to rough, uneven, or non-standard flange surface finishes
- Very good recovery.
- Good mechanical properties at high temperature.
- Manufactured to special dimensions on request.

TYPICAL APPLICATIONS

- Standard Class 150-600 pipe flange applications (B16.5 - ½" to 24")
- B16.47 Series A & B configurations
- Heat exchangers
- Boilers
- Specialty equipment/vessels

MIN/MAX GASKET STRESS VALUES

Style	Y Value PSI	Target Seating Stress (psi)	Max. PSI
Graphite Facing	5,000	10,000 to 25,000	40,000
ePTFE Facing	5,000	10,000 to 25,000	40,000

SPECIFICATIONS

All operating range information is dependent on media, materials of construction, and support systems used. Please contact A.R. Thomson Group Inc. for more information.

Metal Core:

- Thickness: 0.024" nominal (pipe flange); 1/32" nominal (equipment flange).
- Standard 316L SS
- Higher alloy materials available upon request.

Soft Material Layer:

- Thickness: 0.020" and 0.030"
- Inhibited grade graphite: -240°C to 455°C (-400°F to 950°F)
- ePTFE: -268°C to 260°C (-450°F to 500°F)

Manufacturer of Gaskets, Packing, Mechanical Seals, Valves & Fittings

Serving the Oil & Gas, Petrochemical, Pulp & Paper, Mining, Municipal, power generation and many other industries.

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LOCATIONS

55+

YEARS OF
EXPERIENCE



SERVICE



The A.R. Thomson Group Inc. was established in 1967 as a regional manufacturer & distributor of gaskets and other fluid containment products. With the rapid growth of oil and gas production, petrochemical, oil refining and pulp and paper industries, our manufacturing facilities expanded to meet increased demand for these products. Since 1967, we have developed our expertise and know-how to become the leader in solving fluid containment problems. No matter what your containment needs are, we can help.



A.R. THOMSON GROUP INC.

Fluid Containment Specialists Since 1967