



# UTILITY SUPPLY (WEST) CORP.

#101-26921 Gloucester Way Langley, BC V4W 3Y3  
Phone: 1-855-381-2146 Fax: 1-604-381-2147 www.usccanada.com

## ISOGUARD™

### SEALING / ISOLATION GASKETS

#### PRODUCT DATA SHEET

##### DESCRIPTION

The ISOGUARD™ sealing/isolating gasket system is designed for general applications where electrical flange isolation and corrosion control are required on pipes containing water/wastewater, gas, natural gas, oil and other hydrocarbon based medias up to 392°F (200°C). Available for flat face, raised face and ring type joint flanges, this system consists of a retainer with an incline-plane seal groove designed to optimize each seal's elastic memory, in conjunction with a proven rectangular sealing element ("Quad" ring). This design guarantees low bolt load requirements and high sealing reliability. ISOGUARD™ systems are available with a variety of retainers and seal elements.



##### TECH SPECS

Gasket Type: E or F

Seal Element: Self-Energizing "Quad" ring (EPDM, Nitrile, PTFE, Viton)

Gasket Retainer: G10, G11, Phenolic, G7

Pressure Class: Up to 1500#, AWWA, API 5K and PN 250

Tested to Shell and NSF 61 Certification Standards

Size Range: ½" through 120"+ diameter

Temperature Range (°F): Cryogenic-303°F (G10), -100-392°F (G11),  
-65-200°F (Phenolic), -100-428°F (G7)

Temperature Range (°C): Cryogenic-186°C (G10), -73-200°C (G11),  
-54-93°C (Phenolic), -54-220°C (G7)

