

# ECOGRAFLEX 420 / 780R / 250

## VALVE STEMSEALING SYSTEM FOR LOW FUGITIVE EMISION

### ■ COMPOSITION

**Ecograflex** sets are die formed rings sets made of pure mineral graphite rings from pure exfoliated tape with corrosion inhibitor, combining 3 different packings giving 3 types of sealing system sets.

Ecograflex's geometry and density design have been developed to solve fugitive emissions problems, on a wide range of chemical products, even with fire safe restrictions and in cryogenic conditions.

**Ecograflex 420** combines **GRAFOIL** shaped rings with *MG 420* rings to offer low fugitive emission service at high pressures..

**Ecograflex 780R** combines **GRAFOIL** shaped rings with *MG 780 R* rings to give low emissions service in cryogenic and high temperature conditions (fire safe test certified packing as per API 589:607).

**Ecograflex 250** combines **GRAFOIL** shaped rings with *MF 250* rings for use on difficult chemical service such as alkylation.

### ■ PARAMETERS

ECOGRAFLEX	780R / 420 / 250
TEMPERATURE (°C)	-200 A +650 / -200 A +650 / -200 A +270
PRESSURE (Bar)	310
VELOCITY (m/s)	---
P-H	0-14

### ■ APPLICATIONS

Valves  
Gate  
Globe  
Check  
Ball  
Plug  
Jacketed, criogenic, Pressure seals, etc  
Pumps and Agitators.  
Other applications:  
Static equipment and in a general way in every static at high temperatures or in criogenic applications, as it is the only one material that is able to work at -165°C.

Pumps & valves in:

POWER & NUCLEAR PLANT  
PAPER & PULP MILL.  
CHEMICAL & PETROCHEMICAL INDUSTRY.  
SUGAR & FOOD INDUSTRY.  
CEMENT PLANT.  
STEEL & FOUNDRY FACTORIES.  
MARINE INDUSTRY, etc.



**Montero**<sup>®</sup>

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