

EUROSEAL[®] 212 AI

Perfect Combination of Graphite and Aluminum



GRAFITE E AISI 316L: IL BINOMIO PERFETTO

EUROSEAL® 212 AI è una tenuta costituita da un inserto in 316L SS con profilo dentato che garantisce la fusione meccanica con due fogli di grafite, ricoperti in alluminio.

Questa guarnizione ha alti valori di comprimibilità e ritorno elastico.

Inoltre l'anello interno rende impossibile il passaggio del fluido attraverso la guarnizione, quello esterno assicura un facile inserimento e centraggio della tenuta tra le flange.

EUROSEAL® 212 AI garantisce totale resistenza alla corrosione, alta conducibilità termica ed elettrica, elevata plasticità, eccellente duttilità e basso potere radiante.

EUROSEAL® 212 AI è disponibile in tutte le dimensioni per le tubazioni standard, in accordo con le norme DIN e ANSI.

CARATTERISTICHE

- Elevata resistenza alla corrosione;
- Alta conducibilità termica ed elettrica;
- Atossicità;
- Anti aderente.



GRAPHITE AND AISI 316L: THE PERFECT COMBINATION

EUROSEAL® 212 AI is manufactured by a 316L SS tanged insert which guarantees a mechanical fusion with two graphite sheets. Graphite is covered by two aluminum layers.

This solution owns an high compressibility and elastic recovery.

An inner ring prevents fluid leakage through the seal, the outer ring ensures easy installation and centering between flanges.

EUROSEAL® 212 AI guarantees high resistance to corrosion, high thermal and electrical conductivity, excellent ductility and low radiating power.

EUROSEAL® 212 AI is available in all piping dimensions, according to DIN and ANSI standards.

FEATURES

- High resistance to corrosion;
- High thermal and electrical conductivity;
- Atotoxicity;
- Antisick.

PROPRIETA' TECNICHE TECHNICAL PROPERTIES



T _{Max}	350° C
P _{Max}	75 bar
Compressibility	15 %
Recovery	40 %
Factor M	3
Factor Y	4000 psi

CONFEZIONI STANDARD STANDARD PACKAGING



1/2" - 3" (DN 15 – DN 80)	25 / 50 pcs.
4" - 6" (DN 100 – DN 150)	25 pcs
8" - 10" (DN 200 – DN 250)	10 pcs
12" - 30" (DN 300 – DN 750)	5 pcs

Since all properties, specifications and application parameters shown throughout this catalogue are approximate and may be mutually influenced, your specific application should not be undertaken without independent study and evaluation for suitability. All technical data and advice given is based on experiences GENERAL PACKING ITALY® has made so far. Failure to select proper sealing products can result in damage and/or personal injury. Properties, specifications and application parameters are subject to change without notice. GENERAL PACKING ITALY® does not undertake any liability of any kind whatsoever. Please note: the color of the actual product might vary from the above image on this data-sheet.