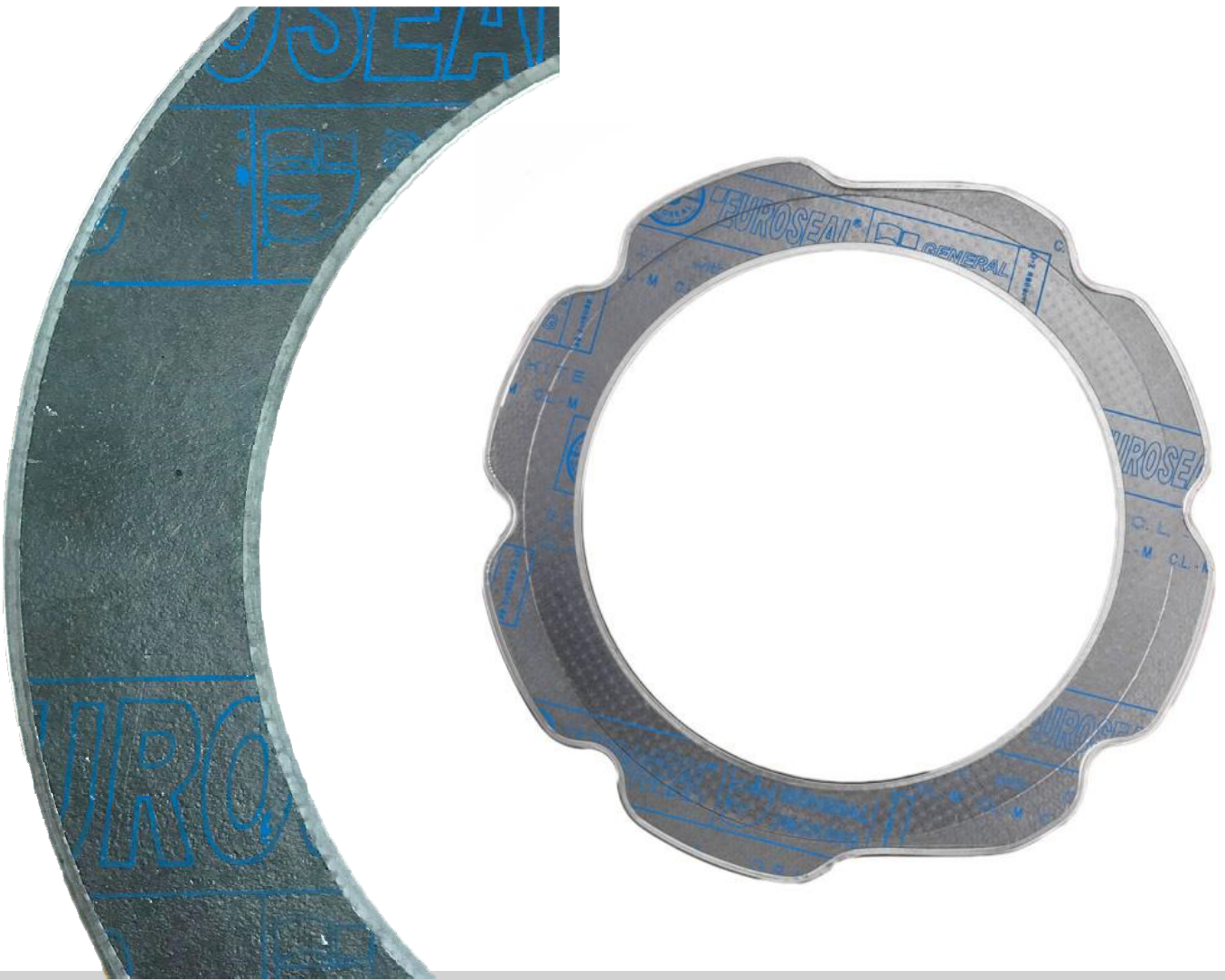


EUROSEAL[®] 322

Perfect Combination of Graphite and Stainless Steel



GRAFITE E AISI 316L: IL BINOMIO PERFETTO

Due inserti in AISI 316L tangati ad alta densità garantiscono la fusione meccanica di tre fogli di grafite a basso contenuto di zolfo. L'area esterna a quella di tenuta è precompressa. L'anello interno in acciaio inossidabile rende impossibile il passaggio del fluido attraverso la guarnizione aumentandone la rigidità. L'anello esterno assicura un facile inserimento della tenuta tra le flange e conferisce ulteriore rigidità alla guarnizione. La grafite provvede ad una perfetta adattabilità anche in presenza di superfici rugose, graffiate e vaiolate. Inoltre, permette di evitare il cosiddetto "effetto buckling".

EUROSEAL® 322 DUAL

La versione "DUAL" è stata progettata per essere installata sia su flange ASA 150 che ASA 300, così come UNI PN 16 e 40. La versione "DUAL" elimina inoltre la possibilità di installazioni errate e riduce del 50% le scorte a magazzino.

Specificate EUROSEAL® 322 DUAL sul vostro prossimo ordine.

CERTIFICATI - CERTIFICATES



BAM	ASTM D635/98	VDI 2440
Test of reactivity with Oxygen	Rate of burning in horizontal position	TA-Luft
PNEUMATIC LEAK TEST	ISO 10497 BS 6755	ASTM F36/37/38
Leak test	Compressibility, Pneumatic Sealability and Creep relaxation	Fire test

EUROSEAL® 322 PLUS

Le tenute per scambiatori di calore ed apparecchiature in pressione sono caratterizzate da grandi diametri e fasce strette. L'inserto tangato in acciaio (sp. 0,1 mm) risulterebbe così insufficiente a garantire rigidità, maneggevolezza e tenuta. Le BAT (Best Available Technology) prevedono l'impiego di un inserto in AISI 316L (sp. 1 mm) e rivestimento in GRAFITE EUROSEAL (sp. 0,4/0,8 mm) su entrambe le superfici: **EUROSEAL 322 PLUS**. Il BINOMIO è perfetto per assicurare resistenza meccanica e potere di tenuta nettamente superiori.

GRAPHITE AND AISI 316L: THE PERFECT COMBINATION

A double AISI 316L insert, with a high density tanged profile, guarantees the mechanical fusion of three low sulfur content graphite layers. The external portion of the sealing surface is pre-compressed. The AISI 316L inner ring prevents the fluid outflow through the seal and increases its rigidity. The outer ring ensures an easy installation of the gasket between the flanges, and provides additional rigidity to the seal. The graphite ensures a perfect sealability even with rough, scratched or pitted surfaces and avoids the so-called "buckling" effect.

EUROSEAL® 322 DUAL

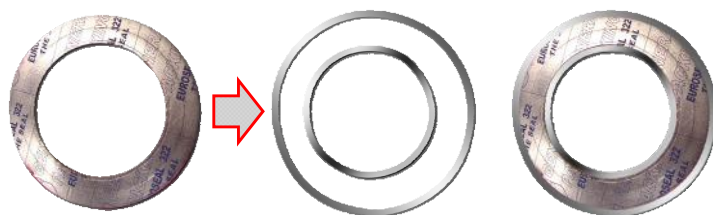
The "DUAL" version is designed to fit both ASA 150 and ASA 300 flanges, as well as UNI PN 16 and 40. The "DUAL" version also avoids wrong installations and reduces stock items by 50%.

Specify EUROSEAL® 322 DUAL on your next order.

PROPRIETÀ TECNICHE - TECHNICAL PROPERTIES



T _{Max}	450° C
P _{Max}	120 bar
Compressibility ASTM F36	34,7 %
Factor M	3
Factor Y	4000 psi



EUROSEAL® 322 PLUS

The gaskets for heat exchangers and pressure equipment are characterized by large diameters and narrow widths. The tanged steel insert (Thk. 0,1 mm) would be insufficient to guarantee rigidity, manageability and sealing power. The BAT (Best Available Technology) suggest an insert in AISI 316L (THK. 1 mm) and coating in GRAPHITE EUROSEAL (Thk. 0,4/0,8 mm) on both surfaces: **EUROSEAL 322 PLUS**.

The combination is perfect to ensure significantly higher mechanical strength and holding power.

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.