

EUROSEAL[®] *KAP SEAL*

The gasket for Air Cooler



THE GASKET FOR AIR COOLER

EUROSEAL® Kap Seal – 300 is a high-performance gasket engineered by General Packing Italy for Air Cooler applications.

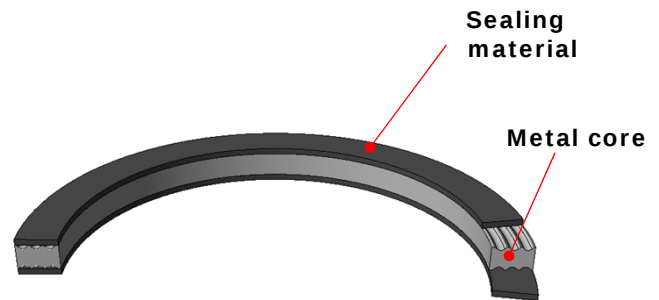
The gasket consists of a metallic core with concentric grooves (camprofile), CNC-machined from solid metal bars. This process ensures maximum geometric precision.

The gasket is coated with various sealing materials, selected based on the process fluid and operating conditions: EUROSEAL® Graphite, PTFE or Thermoseal.

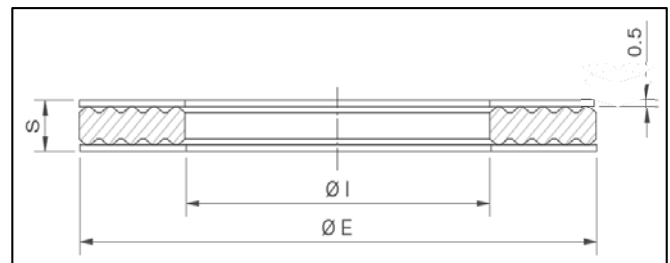
The metallic core provides high structural rigidity, allowing for easy handling and precise placement. The concentric grooves focus the load onto narrow contact surfaces, optimizing the sealing effectiveness even under low bolt loads. This design proves particularly effective on unmachined surfaces and in applications subject to thermal variations.

EUROSEAL® Kap Seal – 300 gaskets are available in all metal alloys and formats, including special diameters and custom-made configurations.

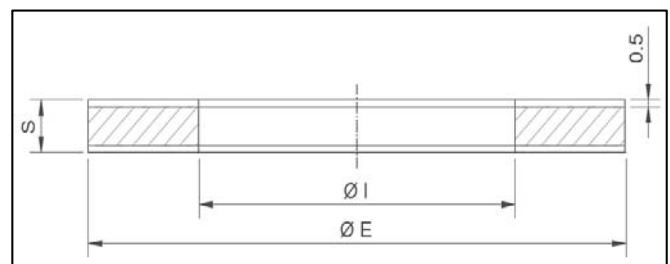
Also available in the Kap Seal – 200 version, featuring a smooth (non-grooved) metallic core, designed for less demanding applications, with narrow sealing widths and a 1 mm thickness.



KAP SEAL - 300



KAP SEAL - 200

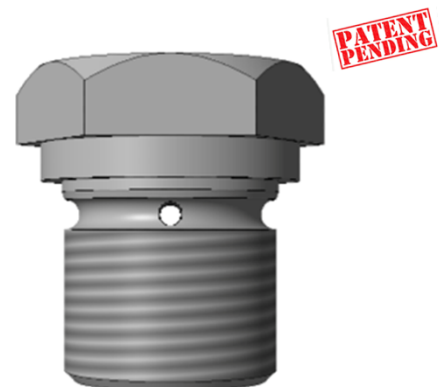


EUROSEAL® KAP SEAL GASKET + GP PLUG: THE RELIABLE SEALING SYSTEM FOR AIR COOLER

EUROSEAL® GP Plug is the innovative plug designed for air-coolers, engineered to transfer tightening torque to the sealing gasket with maximum efficiency. Its self-centering profile, free of burrs, ensures the correct alignment of the Kap Seal gasket.

Available in all metal alloys, it represents the most effective solution for use on critical bundles where thermal and pressure cycles negatively affect sealing performance.

EUROSEAL® GP Plug – Kap Seal has been tested by several Italian Air-Fin manufacturers, with results showing excellent sealing performance even under lower-than-theoretical bolt loads.



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.