

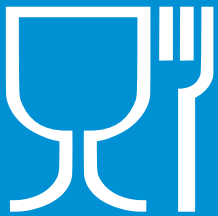


SPRAY NOZZLES FOR INDUSTRIAL APPLICATIONS



**COMPLIANCE
FOR FOOD CONTACT
MATERIALS**

COMPLIANCE FOR FOOD CONTACT MATERIALS



The purpose of this declaration, mandatory for tools, packaging and equipment involved in food processing, storage and administration, is **to protect the health of the consumers, assuring the quality of materials in contact with food and their composition, in order to limit the contamination along the supply chain.**

The responsibility for preparing the declaration of conformity is of the so-called "economic operator", namely "the natural or legal person responsible for ensuring compliance with the provisions of the regulation in the company under his control". The Declaration is not however unique for the various subjects involved in the production chain of materials in contact with food because there is a real "chain" of Declarations.

An important concept, directly linked to the "chain" of declarations, is the concept of "Traceability", defined as "the possibility of reconstructing and following the path of materials or objects through all the phases of processing, transformation and distribution" (EC Regulation 1935/2004).

The correct application of the legislation must also take into account all the processing phases (Good Manufacturing Practices), that is the correct application of the good manufacturing rules, which include traceability, in order to guarantee that during the entire process, **from the raw material, to the finished product, up to storage**, no behaviors or elements that could affect the quality of the product ever intervene (EC Regulation 2023/2006).

The regulation for materials in contact with food is based on four pillars that companies must follow:



OBLIGATION TO ARRANGE AND OPERATE ACCORDING TO QUALITY CONTROL SYSTEMS



DRAW UP AND PROVIDE DECLARATIONS OF CONFORMITY FOLLOWING THE EC REGULATIONS



LABEL AND TRACE THE PRODUCTS (ALONG THE ENTIRE SUPPLY CHAIN)



HAVE SUPPORTING DOCUMENTATION TO GUARANTEE COMPLIANCE WITH THE RELEVANT LEGISLATION

PNR ITALIA HAS SET UP AND DEDICATED AN ENTIRE PART OF ITS COMPANY TO THE MANUFACTURING OF PRODUCTS IN COMPLIANCE WITH FOOD CONTACT MATERIALS DECLARATION, WITH A DEDICATED WAREHOUSE AND MACHINES

Among the many products that we can produce by releasing this declaration, **the rotating washing head UBD S0xx B31Ey** stands out: the components of this head (shaft, body, nut) are all produced following the strict rules of this regulatory framework, thus making this head ideal for use in the food industry.

WRENCH PLANE MILLING
for 3/8" female threaded connection



TECHNICAL DATA

MATERIAL
AISI 316L

AVAILABLE FLOW RATE (@3 BAR)
From 13,5 lpm to 56,0 lpm

SPRAY COVERAGE
360°

CONNECTION
3/8" female, clip

WETTING RADIUS
From 0,4 m to 3,0 m

ROTATION SPEED
From 2 to 30 rpm

CLIP CONNECTION



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