



SPRAY NOZZLES FOR INDUSTRIAL APPLICATIONS



**3-A
CERTIFICATION**

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3-A Sanitary Standards, Inc. (3-A SSI) is an independent, not-for-profit corporation dedicated to **advancing hygienic equipment design for the food, beverage, and pharmaceutical industries**. 3-A SSI currently maintains more than 70 different 3-A Sanitary Standards in many different general categories of equipment.

3-A Sanitary Standards specify the criteria for the design and fabrication of equipment that comes into contact with food. **The guiding purpose of 3-A Sanitary Standards is to protect public health by using sanitary equipment.** 3-A Sanitary Standards have two main goals: to protect food from contamination, and to ensure that all product contact surfaces can be mechanically cleaned and be dismantled easily for manual cleaning or inspection.

The 3-A Symbol is a registered mark used to identify **equipment that meets 3-A Sanitary Standards for design and fabrication**. Voluntary use of the 3-A Symbol on dairy and food equipment serves three important purposes:



ASSURES PROCESSORS THAT EQUIPMENT MEETS SANITARY STANDARDS



PROVIDES ACCEPTED CRITERIA TO EQUIPMENT MANUFACTURERS FOR SANITARY DESIGN



ESTABLISHES GUIDELINES FOR UNIFORM EVALUATION AND COMPLIANCE BY SANITARIANS

**PNR ITALIA SRL IS
AUTHORIZED TO APPLY
THE 3-A SYMBOL TO CIP
MODELS UA3 XXXX B31
XCX, CONFORMING TO 3-A
SANITARY STANDARD
78-01: SPRAY CLEANING
DEVICES INTENDED TO
REMAIN IN PLACE**

This **3-A Sanitary Standard** covers the sanitary aspects of spray cleaning devices attached to stainless steel solution supply tubes intended to remain in place during processing operations and used on storage and processing equipment and machinery for milk, milk products, or other comestibles.

TECHNICAL DATA

MATERIAL

AISI 316L

AVAILABLE FLOW RATE (@1 BAR)

from 1,90 m³/h to 11,0 m³/h

SPRAY COVERAGE

180° up, 180° down, 270° up, 360°

CONNECTION

Clip

DIMENSION OF THE CONNECTION

(standard DIN 11866)

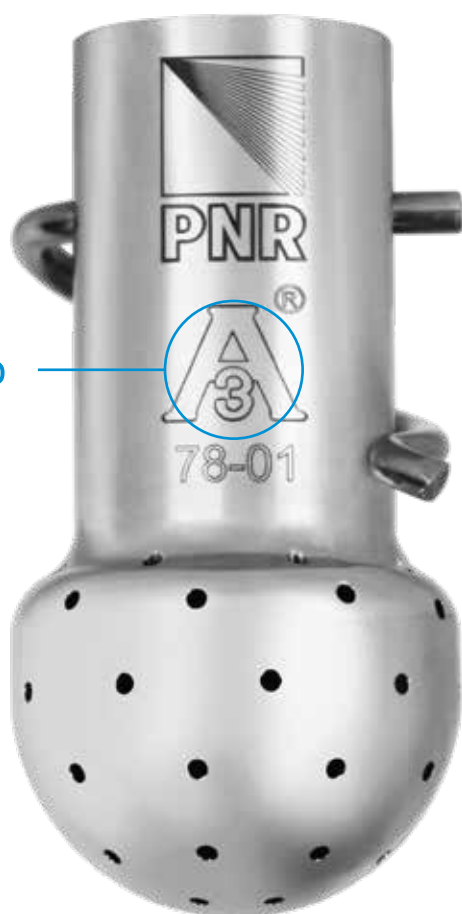
DN15, DN 25, DN40

WETTING RADIUS

from 1,0 m to 3,0 m

3-A SANITARY STANDARD LOGO

Our warranty



A GLOBAL PRESENCE ALL OVER THE WORLD.



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