

# Coaxial Nozzles for Electroma- gnetic Single Nozzle Encap- sulation Units



**Nisco Engineering AG**

Dufourstrasse 110  
CH-8008 Zurich, Switzerland

Tel: +41 44 380 06 30

Fax: +41 44 380 06 31

E-mail: [mailbox@nisco.ch](mailto:mailbox@nisco.ch)

<http://www.nisco.ch>

The coaxial nozzles consist of two sub-nozzles allocated in a coaxial way. Both nozzles are made in stainless steel 1.4435(AISI316L).



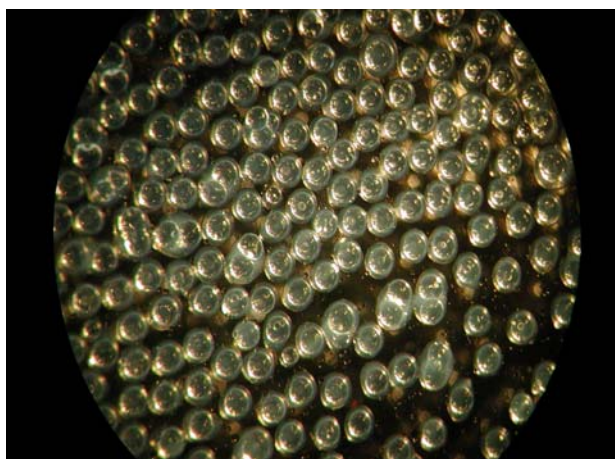
The nozzles can be used for following Nisco encapsulation units:

- VAR D Professional line, VAR D classic, VAR D Generation II
- VAR B especial adaptation piece is required

Special equipment is available, for example a heated head to encapsulate water in wax or fat.

The nozzles are available with material certificates for qualification purpose.

On the following picture you see drops of sunflower oil encapsulated in 2% Alginate (Sigma, low viscosity) sterile filtered.



#### **Possible combinations:**

id 0.150 with ID 0.300

id 0.200 with ID 0.600

id 0.150 with ID 0.400

id 0.300 with ID 0.400

id 0.150 with ID 0.500

id 0.300 with ID 0.500

id 0.150 with ID 0.600

id 0.300 with ID 0.600

id 0.200 with ID 0.300

id 0.400 with ID 0.500

id 0.200 with ID 0.400

id 0.400 with ID 0.600

id 0.200 with ID 0.500