

Coaxial Nozzles for Electromagnetic Single Nozzle Encapsulation Units



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The coaxial nozzles consist of two sub-nozzles allocated in a coaxial way. Both nozzles are made in stainless steel 1.4435 (AISI 316 L).

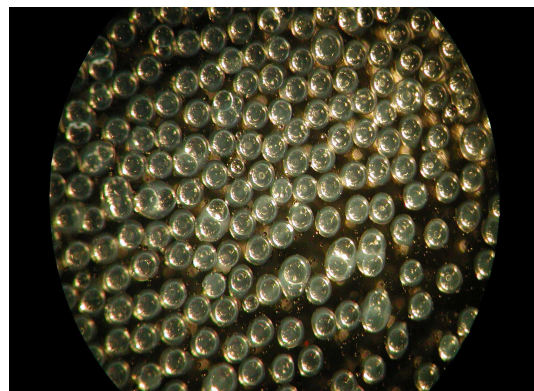
Special equipment is available, for example a heated head to encapsulate water in wax or fat.



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	

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



The nozzles are available with material certificates for qualification purpose.

The nozzles can be used for following Nisco encapsulation units:

- VARDBasic2Go
- VARD2Go
- VARB (a special adaptation piece is required)