

Coaxial Nozzles for Electromagnetic Single Nozzle Encapsulation Units



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The coaxial nozzle is supplied with a direct flow adapter (A-01124) to connect the nozzles with the various sizes. You need only one adapter for the work with different coaxial nozzles.

The adapter and the nozzles are made in titanium.

The coaxial nozzle is supplied as a pair of required inner and outer nozzle sizes. The outer nozzle has a polished sapphire.



The nozzles are available with material certificates for qualification purpose.

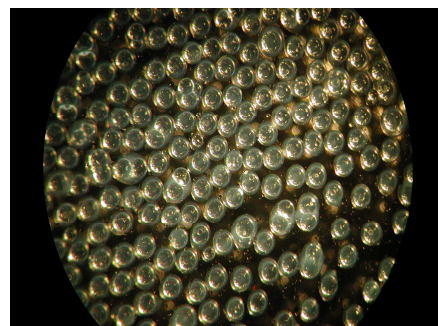
If the encapsulation of water in wax or fat is needed, special equipment with the heated head is available on request.

The nozzles can be used with the following Nisco encapsulation units:

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

The following standard coaxial nozzle configurations are available:

Inner Diameter inner nozzle (id), inner Diameter outer nozzle (ID) in mm	Nisco Part No.
id 0.10 with ID 0.20	A-01541
id 0.15 with ID 0.30	A-01542
id 0.20 with ID 0.40	A-01543
id 0.25 with ID 0.50	A-01544
id 0.30 with ID 0.60	A-01545
id 0.35 with ID 0.70	A-01546
id 0.40 with ID 0.80	A-01547
id 0.45 with ID 0.90	A-01548
id 0.50 with ID 1.00	A-01549



The sunflower oil droplets encapsulated in 2% alginate (Sigma, low viscosity).