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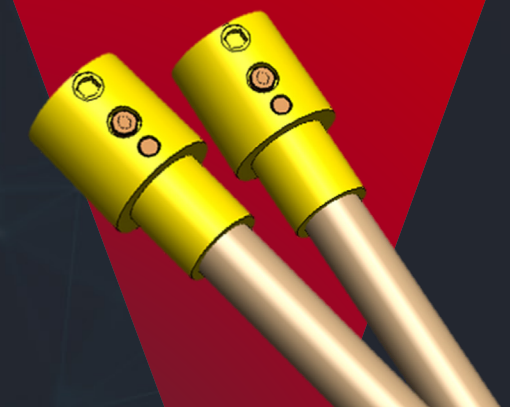
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PRODUCT

# Foundry samplers

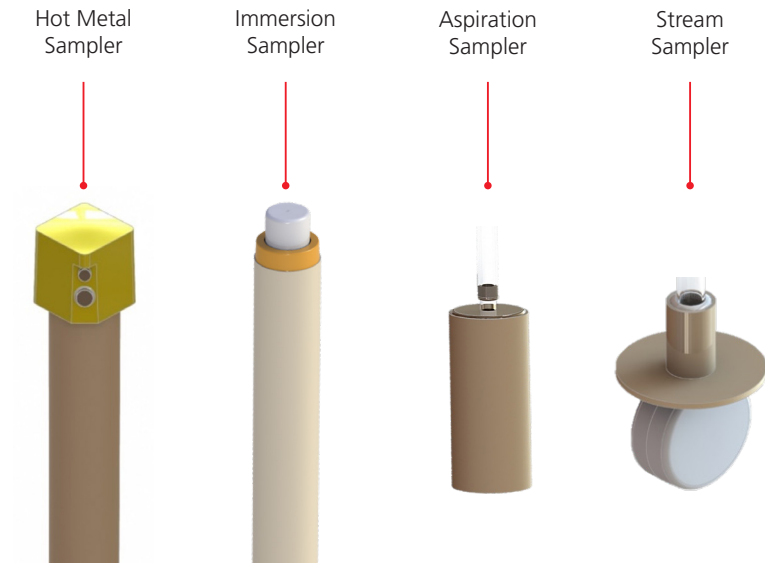
## Disposable probes for collecting molten metal samples

- A fast and reliable method of obtaining samples for chemistry analysis of the molten metal
- Samples with different shapes and thicknesses to best fit the foundry needs
- Eliminates the need of spoon preparation
- Reduction of the tap to tap time

# Disposable probes for collecting molten metal samples

## Efficient Molten Metal Sampling

- VESUVIUS samplers provide the Foundrymen with solid, homogeneous and truly representative samples, in accordance to the requirements of spectrometric and combustion analysis.
- With the aid of its engineers, Vesuvius is able to customize protections, deoxidants, sizes and molds to optimize the results of your application.



## Representative samples for all applications

- Hot Metal Sampler: The most used and versatile sampler for foundry, able to provide good samples from almost any metal;
- Immersion Sampler: Simple and very efficient for steel sampling;
- Aspiration Sampler: Uses the aid of external sources of vacuum to obtain samples even from shallow applications.
- Stream Sampler: Also used more often in steel applications, it is used to sample metal from streams. It has economical advantage against other models.

## Hot Metal Sampler for Foundry

- It is the most efficient and versatile sampler for the foundry environment;
- Its design allows efficient sampling for a high variety of metals, such as steel, iron, copper, aluminum and nickel, being also economically attractive;
- Provides a round sample and allows also different thickness options from 6 to 12 mm.



## Sample Formats

- Vesuvius has a large variety of molds to provide the multiple shapes of steel and hot metal samples for spectrometry and combustion analysis.
- Contact us to know more about other shapes or any special demands you may have.

