

QLA are pleased to introduce a revolutionary new type of sample cannula for dissolution testing – the Hi-Cap High Capacity Sampling Cannula. This new cannula offers the user increased capacity combined with ease of use, and can be used in all brands of dissolution bath.

The new sampling cannula offers the following benefits:

Increased capacity – The surface area of the filter is more than seven times that of the smaller filter disk that is traditionally used in these probes.

Easy to use – The filter can easily be removed by hand without any tools. This saves time and reduces frustration.

Filter and cap locked in place – The design uses a simple twist lock to ensure the cap remains in place. This is important to ensure the cannula does not come apart during backwashing.

Minimal turbulence – The thin low volume cannula can remain in the vessel during the dissolution test without affecting the dissolution result. This removes the need for an automated probe.

Sampling consistency – the Hi-Cap cannula sits in the vessel cover and samples from the same position every time. Different length cannula are available for 500, 900 and 1000ml tests.

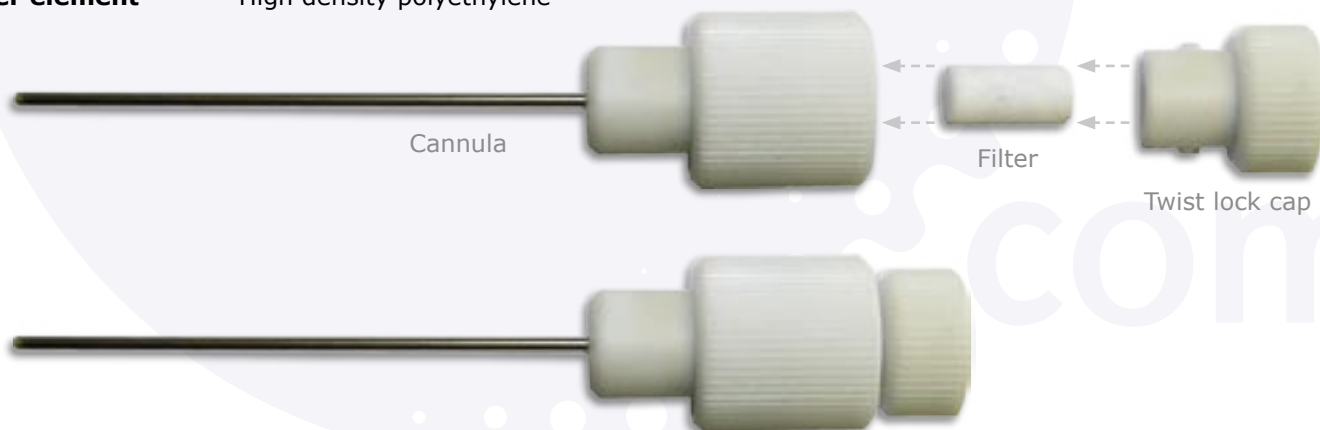
Multi-purpose filters – The filters used in the Hi-Cap cannula are identical in size to those used with Vankel cannula. Therefore you can use the same filters for different dissolution baths.

Variety of sizes – Filters are available in 10, 35, 45 and 70µm. Filters are available in packs of 100 or cases of 1000.

Inert construction – All parts are made from non leaching Stainless steel and Kynar (fluoropolymer) with a silicone rubber o-ring.

Materials:

Cannula	316 stainless steel
Filter Housing	Kynar (fluoropolymer)
O-ring	Silicone compound
Filter element	High density polyethylene



Ordering Information:

Cannula Assembly

Catalogue Number	Media Volume
CAN500-DV	500ml
CAN900-DV	900ml
CAN01K-DV	1000ml
CAN02K-DV	2000ml

Filter Element

Catalogue Number	Micron Rating
FIL010-01	10 micron
FIL035-01	35 micron
FIL045-01	45 micron
FIL070-01	70 micron