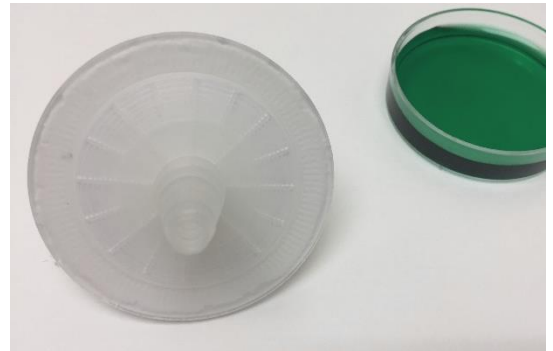


## Low Metals Water Analysis In-Line Filter Units

Material Attributes:	Polypropylene filter units, 50mm inline configuration with hydrophilic Nylon membrane and low metals content 100% pure Quartz microfiber prefilter, 2 versions.
Primary Membrane:	Pure Nylon membrane 0.45µm
Pre filter:	Low metals Quartz microfiber or very low metals Quartz microfiber (HT)
Filtration area:	20.0cm <sup>2</sup>
Hose Barbs:	5-15mm stepped, ID 4mm (consistent with syringe slip port OD)



A unique aqueous filtration unit ideal for dissolved heavy metals analysis based on the 50mm in line filtration platform. Units are available in two versions; Low metals and Very Low metals. The quartz microfiber prefilter in both units are inherently low metal content providing clean background signature in ground water dissolved heavy metals analysis methods. The Very Low metals version is proprietary HT technology which employs a complex annealing process to further reduce leaching of the quartz fiber, thus reducing extractable background signature.

The quartz microfiber pre-filter affords the ability to pass larger fluidic volume through the unit before plugging occurs at the Nylon membrane stage. The unit is operated with the clear side as inlet and white side as outlet. The unit may be connected inline via the stepped barbs or via a standard slip port syringe filter inserted into clear side step barb.

### Catalog numbers:

LMNQ-0500	50mm Low metals Quartz prefilter, 0.45µm Nylon membrane, 2/pk
LMNQ-0501-HT	50mm Very Low metals Quartz prefilter, 0.45µm Nylon membrane, 2/pk
LMNQ-0510	50mm Low metals Quartz prefilter, 0.45µm Nylon membrane, 20/pk
LMNQ-0511	50mm Low metals Quartz prefilter, 0.45µm Nylon membrane, 50/pk
LMNQ-0520-HT	50mm Very Low metals Quartz prefilter, 0.45µm Nylon membrane, 20/pk
LMNQ-0521-HT	50mm Very Low metals Quartz prefilter, 0.45µm Nylon membrane, 50/pk

This filter unit demonstrates excellent lot-to-lot reproducibility and are verified against a standard using analysis techniques such as GC, TGA & DSC. Manufactured in the USA.

Known competitive equivalents: GE Whatman® Polydisc GW Filter \*

*All technical data provided accurate at time of print and subject to change without notice. \* Any reference to competitors' trade names or trademarks is done for competitive and technical comparison. No affiliation or licensing rights are expressed or implied.*