

CHANGE IS GOOD!

NEW CATALOG NUMBER SYSTEM

We are excited to announce that we will be reshaping our general catalog code system to a more specific catalog number system in the coming months. Under the new system, "general use" products that were previously grouped with a size range in a single catalog code will soon have individual catalog numbers.

See right as one example:

Old catalog number - PS02N Plain PS, ($\leq 0.49\mu\text{m}$) will now become:

Catalog Number	Nominal Diameter	Mean Diameter Range
PS02001	0.025 μm	0.015-0.035
PS02002	0.050 μm	0.040-0.060
PS02003	0.075 μm	0.065-0.085
PS02004	0.100 μm	0.090-0.110
PS02005	0.125 μm	0.115-0.135
PS02006	0.150 μm	0.140-0.160
PS02007	0.175 μm	0.165-1.185
PS02008	0.200 μm	0.190-0.210
PS02009	0.300 μm	0.270-0.330
PS02010	0.400 μm	0.370-0.430

Many of our products are already highly defined and those will not be affected by this change. (e.g. any of our bead standards, cell or antibody magnetic isolation products, etc.) For example:

Current Catalog Code	Description	New Catalog Number (<i>no change</i>)
BP617	BioMag [®] Plus Amine	BP617
VC60N	ViaCheck [™] Concentration Control 1x10 ⁶	VC60N

You will begin to see the system roll out during Q1 - Q2, 2017. Products will have both the catalog code and catalog number printed on labels and product documentation during an extended transition period. During this time, you will also be able to find products under either number on our website. Please note that we maintain all your product ordering histories, therefore we will always be able to help you find what you're looking for! We will also continue to make Lot-specific information available online and on labels, as well as on order documents.

NEW PRODUCT CLASSIFICATION SYSTEM

As a part of our new catalog number initiative, "general use" products will also receive a *Classification* so that customers are aware of the manufacturing level of the product. We anticipate that this will be of most help to manufacturers of commercial microparticle reagents. These types of products will receive one of the following classifications:

I. Validated Products

Manufacturing process with documented evidence that the process consistently yields a product with results that meet predetermined specifications and quality attributes. Manufacturing processes have been validated through the ISO 13485 Design and Development process.

II. Standard Products

Manufacturing process yields a product with results that meet predetermined specifications and quality attributes. Products and processes are not validated but are capable of being reproduced. Material is produced with validated equipment and test methods under ISO 13485 guidelines.

III. Supported Research Products

R&D manufacturing processes are conducted in accordance with established techniques, but may have some differences in formulation and/or the overall production process, as compared to Validated and Standard products. Manufacturing processes are documented, and may be repeated on a custom basis as needed.

IV. Unsupported Research Products

R&D manufacturing processes are conducted in accordance with established techniques, and have undergone basic characterization. Bangs has not made an effort to validate or reproduce the product.

**We are excited to bring this new level of information and support to our customers!
Please watch for additional information to be provided over the coming weeks.**



BEADS ABOVE THE REST