

SIEVE OPTIONS

And What They Mean

There are several options to consider when choosing a sieve. Knowing what each of these options mean will help you find the right sieve for your application.

FULL HEIGHT VS. HALF HEIGHT

Your choice depends on the sample size you have available and the number of mesh size breakdowns you need in your stack.

Full Height = Larger sample; fewer breakdowns.

Half Height = Smaller sample; more breakdowns.



BRASS VS. STAINLESS STEEL FRAMES

Stainless Steel

More durable.

Non-corrosive/not altered by water.

Preferable for wet sieving.

Required for larger sized diameters (18"/450mm).

Brass

More cost-effective.

Less durable.



SIEVE TYPE

Mesh Certified: Fully traceable, endures strict QC procedures, filet allows for free-flowing sample.

Mid-Point: Mesh tolerances reduced by 30%, high repeatability, perfect for master stack.

CSC Brand: More economical, ASTM and NIST compliant.



SPECIALTY SIEVES

Electroformed: square or round openings with straight uniform sides and smooth, flat surfaces.

Perforated Plate: Endecotts sieves with precisely stamped openings.

Wet Wash: For use in wet sieving.

Coffee, Grain and Nut: perforated plate sieves specifically designed for these applications

Sonic Sifter: for use with the Sonic Sifter sieve shaker.

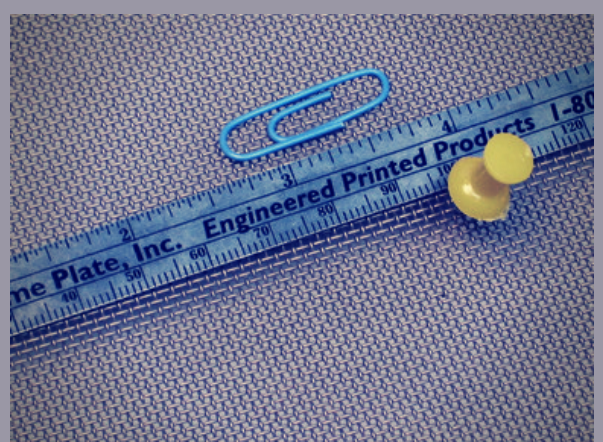
Air Jet: For use with the CSC/Reynolds Air Jet sieve shaker.



MESH SIZE

Coarse Mesh: millimeter sized mesh openings.

Fine Mesh: micron sized mesh openings.



CSC Scientific Company, Inc.