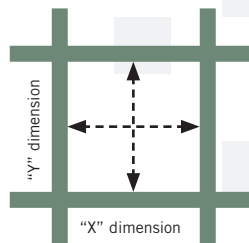


# Test Sieve and Services Price List

Effective January 1, 2009

- 8" (203.2mm) Diameter Test Sieves
- 12" (304.8mm) Diameter Test Sieves
- 8" (203.2mm) Diameter Deep Wash Sieves
- Centerline® Measurement Service
- Special Order Items
- Accessories



*Measurements taken along perpendicular lines intersecting at the centroid*

## Premium Sieve Certification

Advantech pioneered sophisticated optical technology (the **Advantech CENTERLINE® Measurement System**) to assure the level of quality of the wire cloth used in our testing sieves. This unique system provides the actual opening and wire diameter data from your sieve. We can calibrate new or used sieves from our own stock and other sources — with typical processing time within three to five days.

**Price per sieve measurement: \$75.00**

**One day rush service: \$90.00**

ADVANTECH

### Advantech Manufacturing Inc.

2450 S. Commerce Drive  
New Berlin, WI 53151  
262.786.1600  
FAX: 262.786.5074  
800.511.2096  
[www.advantechmfg.com](http://www.advantechmfg.com)  
[sales@advantechmfg.com](mailto:sales@advantechmfg.com)

# U.S. Standard Test Sieves | 8" (203.2mm) Diameter

Dimensions: Half Height = 1" Depth to Cloth Full Height: = 2" Depth to Cloth

U.S. Standard Mesh Size	Brass Frame / Brass Wire Cloth			Brass Frame / Stainless Steel Wire Cloth			Stainless Steel Frame / Stainless Steel Wire Cloth		
	Half Ht.	Full Ht.	Price	Half Ht.	Full Ht.	Price	Half Ht.	Full Ht.	Price
5"				5"BS8H	5"BS8F		5"SS8H	5"SS8F	
4.24"				4.24"BS8H	4.24"BS8F		4.24"SS8H	4.24"SS8F	
4"				4"BS8H	4"BS8F		4"SS8H	4"SS8F	
3-1/2"				3-1/2"BS8H	3-1/2"BS8F		3-1/2"SS8H	3-1/2"SS8F	
3"				3"BS8H	3"BS8F		3"SS8H	3"SS8F	
2-1/2"				2-1/2"BS8H	2-1/2"BS8F		2-1/2"SS8H	2-1/2"SS8F	
2.12"				2.12"BS8H	2.12"BS8F		2.12"SS8H	2.12"SS8F	
2"				2"BS8H	2"BS8F		2"SS8H	2"SS8F	
1-3/4"				1-3/4"BS8H	1-3/4"BS8F		1-3/4"SS8H	1-3/4"SS8F	
1-1/2"				1-1/2"BS8H	1-1/2"BS8F		1-1/2"SS8H	1-1/2"SS8F	
1-1/4"				1-1/4"BS8H	1-1/4"BS8F		1-1/4"SS8H	1-1/4"SS8F	
1.06"				1.06"BS8H	1.06"BS8F		1.06"SS8H	1.06"SS8F	
1.00"				1.00"BS8H	1.00"BS8F		1.00"SS8H	1.00"SS8F	
7/8"				7/8"BS8H	7/8"BS8F		7/8"SS8H	7/8"SS8F	
3/4"				3/4"BS8H	3/4"BS8F		3/4"SS8H	3/4"SS8F	
5/8"				5/8"BS8H	5/8"BS8F		5/8"SS8H	5/8"SS8F	
.530"				.530"BS8H	.530"BS8F		.530"SS8H	.530"SS8F	
1/2"				1/2"BS8H	1/2"BS8F		1/2"SS8H	1/2"SS8F	
7/16"				7/16"BS8H	7/16"BS8F		7/16"SS8H	7/16"SS8F	
3/8"				3/8"BS8H	3/8"BS8F		3/8"SS8H	3/8"SS8F	
5/16"				5/16"BS8H	5/16"BS8F		5/16"SS8H	5/16"SS8F	
.265"				.265"BS8H	.265"BS8F		.265"SS8H	.265"SS8F	
1/4"				1/4"BS8H	1/4"BS8F		1/4"SS8H	1/4"SS8F	
#3.5				#3.5BS8H	#3.5BS8F		#3.5SS8H	#3.5SS8F	
#4				#4BS8H	#4BS8F		#4SS8H	#4SS8F	
#5				#5BS8H	#5BS8F		#5SS8H	#5SS8F	
#6				#6BS8H	#6BS8F		#6SS8H	#6SS8F	
*1/8"				1/8"BS8H	1/8"BS8F		1/8"SS8H	1/8"SS8F	
#7				#7BS8H	#7BS8F		#7SS8H	#7SS8F	
#8	#8BB8H	#8BB8F		#8BS8H	#8BS8F		#8SS8H	#8SS8F	
#10	#10BB8H	#10BB8F		#10BS8H	#10BS8F		#10SS8H	#10SS8F	
#12	#12BB8H	#12BB8F		#12BS8H	#12BS8F		#12SS8H	#12SS8F	
#14	#14BB8H	#14BB8F		#14BS8H	#14BS8F		#14SS8H	#14SS8F	
#16	#16BB8H	#16BB8F		#16BS8H	#16BS8F		#16SS8H	#16SS8F	
#18	#18BB8H	#18BB8F		#18BS8H	#18BS8F		#18SS8H	#18SS8F	
#20	#20BB8H	#20BB8F		#20BS8H	#20BS8F		#20SS8H	#20SS8F	
#25	#25BB8H	#25BB8F		#25BS8H	#25BS8F		#25SS8H	#25SS8F	
#30	#30BB8H	#30BB8F		#30BS8H	#30BS8F		#30SS8H	#30SS8F	
#35	#35BB8H	#35BB8F		#35BS8H	#35BS8F		#35SS8H	#35SS8F	
#40	#40BB8H	#40BB8F		#40BS8H	#40BS8F		#40SS8H	#40SS8F	
#45	#45BB8H	#45BB8F		#45BS8H	#45BS8F		#45SS8H	#45SS8F	
#50	#50BB8H	#50BB8F		#50BS8H	#50BS8F		#50SS8H	#50SS8F	
#60	#60BB8H	#60BB8F		#60BS8H	#60BS8F		#60SS8H	#60SS8F	
#70	#70BB8H	#70BB8F		#70BS8H	#70BS8F		#70SS8H	#70SS8F	
#80	#80BB8H	#80BB8F		#80BS8H	#80BS8F		#80SS8H	#80SS8F	
#100	#100BB8H	#100BB8F		#100BS8H	#100BS8F		#100SS8H	#100SS8F	
#120	#120BB8H	#120BB8F		#120BS8H	#120BS8F		#120SS8H	#120SS8F	
#140	#140BB8H	#140BB8F		#140BS8H	#140BS8F		#140SS8H	#140SS8F	
#170	#170BB8H	#170BB8F		#170BS8H	#170BS8F		#170SS8H	#170SS8F	
#200	#200BB8H	#200BB8F		#200BS8H	#200BS8F		#200SS8H	#200SS8F	
#230	#230BB8H	#230BB8F		#230BS8H	#230BS8F		#230SS8H	#230SS8F	
#270	#270BB8H	#270BB8F		#270BS8H	#270BS8F		#270SS8H	#270SS8F	
#325	#325BB8H	#325BB8F		#325BS8H	#325BS8F		#325SS8H	#325SS8F	
#400	#400BB8H	#400BB8F		#400BS8H	#400BS8F		#400SS8H	#400SS8F	
#450				#450BS8H	#450BS8F		#450SS8H	#450SS8F	
#500				#500BS8H	#500BS8F		#500SS8H	#500SS8F	
#635				#635BS8H	#635BS8F		#635SS8H	#635SS8F	

\*1/8" Currently not part of the ASTM E-11 Specifications.

Part No.	Brass Pans & Covers	Price	Part No.	Stainless Steel Pans and Covers	Price
PB8F	Pan, 8" Full Height		PS8F	Pan, 8" Full Height	
PB8FX	Pan, 8" Full Height with Extended Rim		PS8FX	Pan, 8" Full Height with Extended Rim	
PB8H	Pan, 8" Half Height		PS8H	Pan, 8" Half Height	
PB8HX	Pan, 8" Half Height with Extended Rim		PS8HX	Pan, 8" Half Height with Extended Rim	
CB8	Cover, 8" without Lifting Ring		CS8	Cover, 8" without Lifting Ring	
CB8w/r	Cover, 8" with Lifting Ring		CS8w/r	Cover, 8" with Lifting Ring	

# U.S. Standard Test Sieves | 12" (304.8mm) Diameter

Half Height = 1-5/8" Depth to Cloth

Intermediate Height = 2" Depth to Cloth

Full Height = 3-1/4" Depth to Cloth

U.S. Standard Mesh Size	Brass Frame / Brass Wire Cloth				Brass Frame / Stainless Steel Wire Cloth				Stainless Steel Frame / Stainless Steel Wire Cloth			
	Half Ht.	Int. Ht.	Full Ht.	Price	Half Ht.	Int. Ht.	Full Ht.	Price	Half Ht.	Int. Ht.	Full Ht.	Price
5"					5"BS12H	5"BS12I	5"BS12F		5"SS12H	5"SS12I	5"SS12F	
4.24"					4.24"BS12H	4.24"BS12I	4.24"BS12F		4.24"SS12H	4.24"SS12I	4.24"SS12F	
4"					4"BS12H	4"BS12I	4"BS12F		4"SS12H	4"SS12I	4"SS12F	
3-1/2"					3-1/2"BS12H	3-1/2"BS12I	3-1/2"BS12F		3-1/2"SS12H	3-1/2"SS12I	3-1/2"SS12F	
3"					3"BS12H	3"BS12I	3"BS12F		3"SS12H	3"SS12I	3"SS12F	
2-1/2"					2-1/2"BS12H	2-1/2"BS12I	2-1/2"BS12F		2-1/2"SS12H	2-1/2"SS12I	2-1/2"SS12F	
2.12"					2.12"BS12H	2.12"BS12I	2.12"BS12F		2.12"SS12H	2.12"SS12I	2.12"SS12F	
2"					2"BS12H	2"BS12I	2"BS12F		2"SS12H	2"SS12I	2"SS12F	
1-3/4"					1-3/4"BS12H	1-3/4"BS12I	1-3/4"BS12F		1-3/4"SS12H	1-3/4"SS12I	1-3/4"SS12F	
1-1/2"					1-1/2"BS12H	1-1/2"BS12I	1-1/2"BS12F		1-1/2"SS12H	1-1/2"SS12I	1-1/2"SS12F	
1-1/4"					1-1/4"BS12H	1-1/4"BS12I	1-1/4"BS12F		1-1/4"SS12H	1-1/4"SS12I	1-1/4"SS12F	
1.06"					1.06"BS12H	1.06"BS12I	1.06"BS12F		1.06"SS12H	1.06"SS12I	1.06"SS12F	
1.00"					1.00"BS12H	1.00"BS12I	1.00"BS12F		1.00"SS12H	1.00"SS12I	1.00"SS12F	
7/8"					7/8"BS12H	7/8"BS12I	7/8"BS12F		7/8"SS12H	7/8"SS12I	7/8"SS12F	
3/4"					3/4"BS12H	3/4"BS12I	3/4"BS12F		3/4"SS12H	3/4"SS12I	3/4"SS12F	
5/8"					5/8"BS12H	5/8"BS12I	5/8"BS12F		5/8"SS12H	5/8"SS12I	5/8"SS12F	
.530"					.530"BS12H	.530"BS12I	.530"BS12F		.530"SS12H	.530"SS12I	.530"SS12F	
1/2"					1/2"BS12H	1/2"BS12I	1/2"BS12F		1/2"SS12H	1/2"SS12I	1/2"SS12F	
7/16"					7/16"BS12H	7/16"BS12I	7/16"BS12F		7/16"SS12H	7/16"SS12I	7/16"SS12F	
3/8"					3/8"BS12H	3/8"BS12I	3/8"BS12F		3/8"SS12H	3/8"SS12I	3/8"SS12F	
5/16"					5/16"BS12H	5/16"BS12I	5/16"BS12F		5/16"SS12H	5/16"SS12I	5/16"SS12F	
.265"					.265"BS12H	.265"BS12I	.265"BS12F		.265"SS12H	.265"SS12I	.265"SS12F	
1/4"					1/4"BS12H	1/4"BS12I	1/4"BS12F		1/4"SS12H	1/4"SS12I	1/4"SS12F	
#3.5					#3.5BS12H	#3.5BS12I	#3.5BS12F		#3.5SS12H	#3.5SS12I	#3.5SS12F	
#4					#4BS12H	#4BS12I	#4BS12F		#4SS12H	#4SS12I	#4SS12F	
#5					#5BS12H	#5BS12I	#5BS12F		#5SS12H	#5SS12I	#5SS12F	
#6					#6BS12H	#6BS12I	#6BS12F		#6SS12H	#6SS12I	#6SS12F	
*1/8"					1/8"BS12H	1/8"BS12I	1/8"BS12F		1/8"SS12H	1/8"SS12I	1/8"SS12F	
#7					#7BS12H	#7BS12I	#7BS12F		#7SS12H	#7SS12I	#7SS12F	
#8	#8BB12H	#8BB12I	#8BB12F		#8BS12H	#8BS12I	#8BS12F		#8SS12H	#8SS12I	#8SS12F	
#10	#10BB12H	#10BB12I	#10BB12F		#10BS12H	#10BS12I	#10BS12F		#10SS12H	#10SS12I	#10SS12F	
#12	#12BB12H	#12BB12I	#12BB12F		#12BS12H	#12BS12I	#12BS12F		#12SS12H	#12SS12I	#12SS12F	
#14	#14BB12H	#14BB12I	#14BB12F		#14BS12H	#14BS12I	#14BS12F		#14SS12H	#14SS12I	#14SS12F	
#16	#16BB12H	#16BB12I	#16BB12F		#16BS12H	#16BS12I	#16BS12F		#16SS12H	#16SS12I	#16SS12F	
#18	#18BB12H	#18BB12I	#18BB12F		#18BS12H	#18BS12I	#18BS12F		#18SS12H	#18SS12I	#18SS12F	
#20	#20BB12H	#20BB12I	#20BB12F		#20BS12H	#20BS12I	#20BS12F		#20SS12H	#20SS12I	#20SS12F	
#25	#25BB12H	#25BB12I	#25BB12F		#25BS12H	#25BS12I	#25BS12F		#25SS12H	#25SS12I	#25SS12F	
#30	#30BB12H	#30BB12I	#30BB12F		#30BS12H	#30BS12I	#30BS12F		#30SS12H	#30SS12I	#30SS12F	
#35	#35BB12H	#35BB12I	#35BB12F		#35BS12H	#35BS12I	#35BS12F		#35SS12H	#35SS12I	#35SS12F	
#40	#40BB12H	#40BB12I	#40BB12F		#40BS12H	#40BS12I	#40BS12F		#40SS12H	#40SS12I	#40SS12F	
#45	#45BB12H	#45BB12I	#45BB12F		#45BS12H	#45BS12I	#45BS12F		#45SS12H	#45SS12I	#45SS12F	
#50	#50BB12H	#50BB12I	#50BB12F		#50BS12H	#50BS12I	#50BS12F		#50SS12H	#50SS12I	#50SS12F	
#60	#60BB12H	#60BB12I	#60BB12F		#60BS12H	#60BS12I	#60BS12F		#60SS12H	#60SS12I	#60SS12F	
#70	#70BB12H	#70BB12I	#70BB12F		#70BS12H	#70BS12I	#70BS12F		#70SS12H	#70SS12I	#70SS12F	
#80	#80BB12H	#80BB12I	#80BB12F		#80BS12H	#80BS12I	#80BS12F		#80SS12H	#80SS12I	#80SS12F	
#100	#100BB12H	#100BB12I	#100BB12F		#100BS12H	#100BS12I	#100BS12F		#100SS12H	#100SS12I	#100SS12F	
#120	#120BB12H	#120BB12I	#120BB12F		#120BS12H	#120BS12I	#120BS12F		#120SS12H	#120SS12I	#120SS12F	
#140	#140BB12H	#140BB12I	#140BB12F		#140BS12H	#140BS12I	#140BS12F		#140SS12H	#140SS12I	#140SS12F	
#170	#170BB12H	#170BB12I	#170BB12F		#170BS12H	#170BS12I	#170BS12F		#170SS12H	#170SS12I	#170SS12F	
#200	#200BB12H	#200BB12I	#200BB12F		#200BS12H	#200BS12I	#200BS12F		#200SS12H	#200SS12I	#200SS12F	
#230	#230BB12H	#230BB12I	#230BB12F		#230BS12H	#230BS12I	#230BS12F		#230SS12H	#230SS12I	#230SS12F	
#270	#270BB12H	#270BB12I	#270BB12F		#270BS12H	#270BS12I	#270BS12F		#270SS12H	#270SS12I	#270SS12F	
#325	#325BB12H	#325BB12I	#325BB12F		#325BS12H	#325BS12I	#325BS12F		#325SS12H	#325SS12I	#325SS12F	
#400	#400BB12H	#400BB12I	#400BB12F		#400BS12H	#400BS12I	#400BS12F		#400SS12H	#400SS12I	#400SS12F	
#450					#450BS12H	#450BS12I	#450BS12F		#450SS12H	#450SS12I	#450SS12F	
#500					#500BS12H	#500BS12I	#500BS12F		#500SS12H	#500SS12I	#500SS12F	
#635					#635BS12H	#635BS12I	#635BS12F		#635SS12H	#635SS12I	#635SS12F	

\*1/8" Currently not part of the ASTM E-11 Specifications.

Part No.	Brass Pans & Covers	Price	Part No.	Stainless Steel Pans and Covers	Price
PB12H	Pan, 12" Half Height		PS12H	Pan, 12" Half Height	
PB12HX	Pan, 12" Half Height with Extended Rim		PS12HX	Pan, 12" Half Height with Extended Rim	
PB12IX	Pan, 12" Intermediate Height with Extended Rim		PS12IX	Pan, 12" Intermediate Height with Extended Rim	
PB12F	Pan, 12" Full Height		PS12F	Pan, 12" Full Height	
PB12FX	Pan, 12" Full Height with Extended Rim		PS12FX	Pan, 12" Full Height with Extended Rim	
CB12	Cover, 12" without Lifting Ring		CS12	Cover, 12" without Lifting Ring	
CB12w/r	Cover, 12" with Lifting Ring		CS12w/r	Cover, 12" with Lifting Ring	

## Deep Wash Sieves

### 8" (203.2 mm) Diameter

Brass Frame/Stainless Steel Wire Cloth

#### 4" Deep Wash Sieves

4-5/8" Overall Height 4" Depth to Cloth

U.S. Standard Mesh Size	Part #	Price
2" - #3.5 mesh sieves		
#4 - #100 mesh sieves		
#120	#120BS8W4	
#140	#140BS8W4	
#170	#170BS8W4	
#200	#200BS8W4	
#230	#230BS8W4	
#270	#270BS8W4	
#325	#325BS8W4	
#400	#400BS8W4	
#450	#450BS8W4	
#500	#500BS8W4	
#635	#635BS8W4	

Other mesh sizes available. Call for pricing.

#### 8" Deep Wash Sieves

8-5/8" Overall Height 8" Depth to Cloth

U.S. Standard Mesh Size	Part #	Price
2" - #3.5 mesh sieves		
#4 - #100 mesh sieves		
#120	#120BS8W8	
#140	#140BS8W8	
#170	#170BS8W8	
#200	#200BS8W8	
#230	#230BS8W8	
#270	#270BS8W8	
#325	#325BS8W8	
#400	#400BS8W8	
#450	#450BS8W8	
#500	#500BS8W8	
#635	#635BS8W8	

Other mesh sizes available. Call for pricing.

## Special Order Items

### Support Cloth for Fine Mesh Sieves

Provides support for fine mesh sieves. Extends sieve life in wet-sieving operations. Support cloth is #20 calendered market grade (stainless) unless otherwise specified. Charges listed are additional, per sieve:

- 8" Sieve Support Cloth
- 8" Wash Sieve Support Cloth
- 12" Sieve Support Cloth

### Special Order Test Sieves

We will gladly assemble 8" or 12" diameter test sieves with any special wire cloth or perforated plate your application requires. Charges listed are per sieve, wire cloth additional:

- 8" Sieve
- 12" Sieve

### Blank Test Sieve Frames

Frames without wire cloth are available in brass or stainless steel, either assembled or unassembled as follows:

- 8" Frames (full and half height)
- 12" Frames (full, intermediate and half height)

### Accessories

- R8576 – Brass Sieve Brush (rectangular)
- R8577 – Nylon Sieve Brush (round)

### Bulk Wire Cloth

We maintain an inventory of the entire ASTM E-11 wire cloth range in sheets and rolls. Market grade, tensile bolting and ISO (metric) wire cloth also available by request.

Call for price and availability.

## U.S. Standard Sieves

### 3" (76.2 mm) Diameter

- U.S. Standard sieves listed meet the current sieve specifications of ASTM and ISO.
- Supplied with Certificate of Compliance to U.S. and International Standards.
- Available in stainless steel and brass mesh.
- Clear acrylic frame dimensions: 3-1/2" O.D., 3" I.D. with an overall height of 5/8".

U.S. Sieve No.	Opening Size	Catalog Number Stainless Steel	Catalog Number Brass	Unit Price
3.5	5.60mm	L3-S3.5	L3-B3.5	
4	4.75mm	L3-S4	L3-B4	
5	4.00mm	L3-S5	L3-B5	
6	3.35mm	L3-S6	L3-B6	
7	2.80mm	L3-S7	L3-B7	
8	2.36mm	L3-S8	L3-B8	
10	2.00mm	L3-S10	L3-B10	
12	1.70mm	L3-S12	L3-B12	
14	1.40mm	L3-S14	L3-B14	
16	1.18mm	L3-S16	L3-B16	
18	1.00mm	L3-S18	L3-B18	
20	850µm	L3-S20	L3-B20	
25	710µm	L3-S25	L3-B25	
30	600µm	L3-S30	L3-B30	
35	500µm	L3-S35	L3-B35	
40	425µm	L3-S40	L3-B40	
45	355µm	L3-S45	L3-B45	
50	300µm	L3-S50	L3-B50	
60	250µm	L3-S60	L3-B60	
70	212µm	L3-S70	L3-B70	
80	180µm	L3-S80	L3-B80	
100	150µm	L3-S100	L3-B100	
120	125µm	L3-S120	L3-B120	
140	106µm	L3-S140	L3-B140	
170	90µm	L3-S170	L3-B170	
200	75µm	L3-S200	L3-B200	
230	63µm	L3-S230	L3-B230	
270	53µm	L3-S270	L3-B270	
325	45µm	L3-S325	L3-B325	
400	38µm	L3-S400	L3-B400	
450	32µm	L3-S450	-	
500	25µm	L3-S500	-	
635	20µm	L3-S635	-	

## Precision Sieves

### 3" (76.2 mm) Diameter

- Precision sieves listed meet the current sieve specifications of ASTM E 161 and ISO.
- Electroformed nickel mesh.
- Clear acrylic frame dimensions: 3-1/2" O.D., 3" I.D. with an overall height of 1-1/4".

Sieve Opening	Catalog Number	Unit Price	Sieve Opening	Catalog Number	Unit Price
3µm	L3-M3		60µm	L3-M60	
5µm	L3-M5		65µm	L3-M65	
10µm	L3-M10		70µm	L3-M70	
15µm	L3-M15		75µm	L3-M75	
20µm	L3-M20		80µm	L3-M80	
25µm	L3-M25		85µm	L3-M85	
30µm	L3-M30		90µm	L3-M90	
35µm	L3-M35		95µm	L3-M95	
40µm	L3-M40		100µm	L3-M100	
45µm	L3-M45		105µm	L3-M105	
50µm	L3-M50		125µm	L3-M125	
55µm	L3-M55		150µm	L3-M150	

Prices effective January 1, 2009. This price list supersedes all previous price lists. All prices are FOB factory in New Berlin, Wisconsin, and are subject to change without notice.