

INNOVATION & LOGIC

**Inline Sanitary Strainers and Wire Mesh OverScreens from  
NEWARK WIRE CLOTH**

**SANICLEAN**  
 **Strainers™**

**SKS**  **OVERSCREENS™**



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## Sanitary Strainers & Wire Mesh OverScreens from Newark Wire Cloth

Newark Wire Cloth, a leader in wire cloth products for the food and beverage industry is pleased to introduce the updated Sanitary Strainer product line featuring SaniClean Strainers™. Newark's SaniClean Strainers™ product offering includes:

- Inline Strainers
- Tee Strainers
- SKS OverScreens™
- Basket Strainers
- Custom Fabricated Strainers
- "Standard" Wire Mesh OverScreens

The SaniClean Strainer™ product line features quality crafted strainers and all sanitary construction – crevice free and polished. SaniClean Strainers™ are cost effective and manufactured to the highest quality standards.

• Newark Inline SaniClean Strainers™ are designed to be dimensionally interchangeable with industry standard inline sanitary strainers.

- Perforated Support Cores are made using a heavier gauge sheet; they are less likely to fail under pressure.
- Wire Mesh OverScreens offer a snug slip fit over the perforated support core. Newark's "standard construction" provides OverScreens with hemmed ends tack welded in place. OverScreens with hemmed ends provide a finished, smooth edge. The hem, when tack welded in place, captures the raw edge wires of the mesh.
- The SKS OverScreen™ is a non-woven screen, available in most popular mesh sizes, offering similar open area characteristics to wire cloth - yet has no wire intersections.
  - No wire intersections mean a cleaner screen – less chance of contamination! The SKS OverScreen™ is easier to clean!
  - No individual wires mean no loose edge wires at the cylinder ends – no chance of wires breaking off.

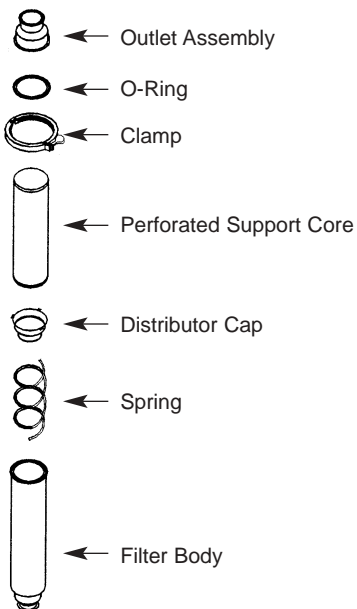


*Component parts of SaniClean™ Inline Strainers.*

SaniClean Sanitary Strainers from Newark Wire Cloth! We know wire cloth, and how to fabricate wire mesh strainers. We've fabricated "custom" wire cloth strainers and filters for more than 25 years. The complete line of Sanitary Strainers is a welcome addition to our SaniClean Strainers product line.

SaniClean Strainers - Inline	1"	1-1/2"	2"	2-1/2"	3"
Complete Strainer Assembly consists of: Filter Body, Filter Cap, Spring, Distributor Cap, Clamp, Gasket (Buna N), Perforated Core (1/4 dia. holes)					
Single Length     (15-3/4")	5009000	5009010	5009020	5009030	5009040
Double Length   (35-3/8")	5009050	5009060	5009070	5009080	5009090
Description	Item #	Item #	Item #	Item #	Item #
Outlet Assembly -	5000700	5000800	5000900	5001000	5002000
Body (Single Length) -	5000710	5000810	5000910	5001010	5002010
Body (Double Length) -	5000720	5000820	5000920	5001020	5002020
Distributor Cap -	5000730	5000730	5000730	5001030	5001030
Spring -	5000740	5000740	5000740	5001040	5001040
Clamp	5000750	5000750	5000750	5000850	5000850
Gasket (Buna N) -	5000760	5000760	5000760	5000765	5000765
Gasket (SFY) -	5000770	5000770	5000770	5000775	5000775
Gasket (EPDM) -	5000780	5000780	5000780	5000785	5000785
Back Up Tube - 3" dia. - (Single Length) - 1/8" dia. holes	5005010	5005010	5005010		
Back Up Tube - 3" dia. - (Single Length) - 1/4" dia. holes	5005030	5005030	5005030		
Back Up Tube - 3" dia. - (Double Length) - 1/8" dia. holes	5005050	5005050	5005050		
Back Up Tube - 3" dia. - (Double Length) - 1/4" dia. holes	5005070	5005070	5005070		
Back Up Tube - 3.5" dia. - (Single Length) - 1/8" dia. holes				5006090	5006090
Back Up Tube - 3.5" dia. - (Single Length) - 1/4" dia. holes				5006100	5006100
Back Up Tube - 3.5" dia. - (Double Length) - 1/8" dia. holes				5006120	5006120
Back Up Tube - 3.5" dia. - (Double Length) - 1/4" dia. holes				5006130	5006130

## How the Strainer is Assembled



## Wire Mesh OverScreens - 1", 1-1/2" and 2" Line Sizes

*Nominal Dimensions (Single Length): 3" dia. x 10-7/8" lg.*  
*Nominal Dimensions (Double Length): 3" dia. x 30-3/4" lg.*

<i>Material: 316 L Stainless Steel</i>		Total Overscreen Surface Area - (102.49 sq. in.) (289.81 sq. in.)				
Mesh Count	Wire Dia. (inches)	Opening Size (inches)	Opening Size (Microns)	Open Area Percentage	SINGLE LENGTH Item Number	DOUBLE LENGTH Item Number
10 x 10	0.025	0.075	1905	56.30%	5000010	5000510
12 x 12	0.023	0.060	1524	51.80%	5000020	5000520
14 x 14	0.020	0.051	1295	51.00%	5000030	5000530
16 x 16	0.018	0.0445	1130	50.70%	5000040	5000540
18 x 18	0.017	0.0386	980	48.30%	5000050	5000550
20 x 20	0.016	0.0340	864	46.20%	5000060	5000560
24 x 24	0.014	0.0277	704	44.20%	5000070	5000570
30 x 30	0.013	0.0203	516	37.10%	5000080	5000580
40 x 40	0.010	0.0150	381	36.00%	5000090	5000590
50 x 50	0.009	0.0110	280	30.30%	5000095	5000595
60 x 60	0.0075	0.0092	234	30.50%	5000100	5000600
80 x 80	0.0055	0.0070	178	31.40%	5000110	5000610
100 x 100	0.0045	0.0055	140	30.30%	5000120	5000620
120 x 120	0.0037	0.0046	117	30.70%	5000130	5000630
150 x 150	0.0026	0.0041	104	37.40%	5000140	5000640
200 x 200	0.0021	0.0029	74	33.60%	5000150	5000650

## Wire Mesh OverScreens - 2-1/2" and 3" Line Sizes

*Nominal Dimensions (Single Length): 3-1/2" dia. x 10-7/8" lg.*  
*Nominal Dimensions (Double Length): 3-1/2" dia. x 30-3/4" lg.*

<i>Material: 316 L Stainless Steel</i>		Total Overscreen Surface Area - (119.57 sq. in.) (338.11 sq. in.)				
Mesh Count	Wire Dia. (inches)	Opening Size (inches)	Opening Size (Microns)	Open Area Percentage	SINGLE LENGTH Item Number	DOUBLE LENGTH Item Number
10 x 10	0.025	0.075	1905	56.30%	5000160	5000310
12 x 12	0.023	0.060	1524	51.80%	5000170	5000320
14 x 14	0.020	0.051	1295	51.00%	5000180	5000330
16 x 16	0.018	0.0445	1130	50.70%	5000190	5000340
18 x 18	0.017	0.0386	980	48.30%	5000200	5000350
20 x 20	0.016	0.0340	864	46.20%	5000210	5000360
24 x 24	0.014	0.0277	704	44.20%	5000220	5000370
30 x 30	0.013	0.0203	516	37.10%	5000230	5000380
40 x 40	0.010	0.0150	381	36.00%	5000240	5000390
50 x 50	0.009	0.0110	280	30.30%	5000245	5000395
60 x 60	0.0075	0.0092	234	30.50%	5000250	5000400
80 x 80	0.0055	0.0070	178	31.40%	5000260	5000410
100 x 100	0.0045	0.0055	140	30.30%	5000270	5000420
120 x 120	0.0037	0.0046	117	30.70%	5000280	5000430
150 x 150	0.0026	0.0041	104	37.40%	5000290	5000440
200 x 200	0.0021	0.0029	74	33.60%	5000300	5000450

Newark Wire Cloth's Wire Mesh OverScreens are ideal replacement parts for the industry standard inline strainer overscreens. Newark's Wire Mesh OverScreens are quality crafted. The longitudinal seam is continuously welded using a welding mandrel to ensure a consistent diameter for the full length of the cylinder, insuring a snug fit over the perforated support core. Newark Wire Cloth's standard construction calls for the cylinder ends to be hemmed and the hem is then tack welded in place. This secures the raw edge wire of the wire cloth so it can't break loose and cause problems downstream. Pure Tin Soldered cylinder ends are available as an option. Different size wire mesh is available upon request. All material is 316L Stainless Steel.



## SKS OverScreens - 1", 1-1/2" and 2" Line Sizes

Nominal Dimensions (Single Length): 3" dia. x 10-7/8" lg.

Nominal Dimensions (Double Length): 3" dia. x 30-3/4" lg.

Material: 316 L Stainless Steel

Total Overscreen Surface Area - (102.49 sq. in.) (289.81 sq. in.)

Wire Mesh Specification Details (for reference)					SKS OverScreen Comparison Information					SINGLE LENGTH	DOUBLE LENGTH
Mesh Count	Wire Dia. (inches)	Opening Size (inches)	Opening Size (Microns)	Open Area Percentage	Product Number	Opening Size (inches)	Opening Size (Microns)	Material Thickness	Open Area Percentage	Item #	Item #
12 x 12	0.023	0.0600	1524	51.80%	SKS-12	0.0590	1499	0.0196	52.00%	5007020	5007310
14 x 14	0.020	0.0510	1295	51.00%	SKS-14	0.0518	1316	0.0196	50.00%	5007030	5007320
16 x 16	0.018	0.0445	1130	50.70%	SKS-16	0.0452	1148	0.0236	48.00%	5007040	5007330
18 x 18	0.017	0.0386	980	48.30%	SKS-18	0.0393	998	0.0157	46.00%	5007050	5007340
20 x 20	0.016	0.0340	864	46.20%	SKS-20	0.0334	848	0.0157	47.00%	5007060	5007350
24 x 24	0.014	0.0277	704	44.20%	SKS-24	0.0295	749	0.0157	45.00%	5007070	5007360
30 x 30	0.013	0.0203	516	37.10%	SKS-30	0.0216	549	0.0118	40.00%	5007080	5007370
40 x 40	0.010	0.0150	381	36.00%	SKS-40	0.0157	399	0.0118	38.00%	5007090	5007380
70 x 70	0.0065	0.0078	198	29.80%	SKS-70	0.0078	198	0.0047	28.00%	5007100	5007390
80 x 80	0.0055	0.0070	178	31.40%	SKS-80	0.0070	178	0.0047	26.00%	5007110	5007400
100 x 100	0.0045	0.0055	140	30.30%	SKS-100	0.0052	132	0.0039	24.00%	5007120	5007410

## SKS OverScreens - 2-1/2" and 3" Line Sizes

Nominal Dimensions (Single Length): 3-1/2" dia. x 10-7/8" lg.

Nominal Dimensions (Double Length): 3-1/2" dia. x 30-3/4" lg.

Material: 316 L Stainless Steel

Total Overscreen Surface Area - (119.57 sq. in.) (338.11 sq. in.)

Wire Mesh Specification Details (for reference)					SKS OverScreen Comparison Information					SINGLE LENGTH	DOUBLE LENGTH
Mesh Count	Wire Dia. (inches)	Opening Size (inches)	Opening Size (Microns)	Open Area Percentage	Product Number	Opening Size (inches)	Opening Size (Microns)	Material Thickness	Open Area Percentage	Item #	Item #
12 x 12	0.023	0.0600	1524	51.80%	SKS-12	0.0590	1499	0.0196	52.00%	5007130	5007420
14 x 14	0.020	0.0510	1295	51.00%	SKS-14	0.0518	1316	0.0196	50.00%	5007140	5007430
16 x 16	0.018	0.0445	1130	50.70%	SKS-16	0.0452	1148	0.0236	48.00%	5007150	5007440
18 x 18	0.017	0.0386	980	48.30%	SKS-18	0.0393	998	0.0157	46.00%	5007160	5007450
20 x 20	0.016	0.0340	864	46.20%	SKS-20	0.0334	848	0.0157	47.00%	5007170	5007460
24 x 24	0.014	0.0277	704	44.20%	SKS-24	0.0295	749	0.0157	45.00%	5007180	5007470
30 x 30	0.013	0.0203	516	37.10%	SKS-30	0.0216	549	0.0118	40.00%	5007190	5007480
40 x 40	0.010	0.0150	381	36.00%	SKS-40	0.0157	399	0.0118	38.00%	5007200	5007490
70 x 70	0.0065	0.0078	198	29.80%	SKS-70	0.0078	198	0.0047	28.00%	5007210	5007500
80 x 80	0.0055	0.0070	178	31.40%	SKS-80	0.0070	178	0.0047	26.00%	5007220	5007510
100 x 100	0.0045	0.0055	140	30.30%	SKS-100	0.0052	132	0.0039	24.00%	5007230	5007520

Newark's exclusive SKS OverScreens™ are comparable to the traditional Wire Mesh OverScreens. They are available with similar opening sizes and open area percentages as wire cloth, but the materials of construction are very different. In many ways the SKS OverScreen™ material is superior to wire cloth. **The material used to make the SKS OverScreens™ is punched from stainless steel sheet; it is not made up of individual wires like wire cloth.**

Since the SKS OverScreen™ material is not a woven product (made up of individual wires) it has no potential contamination zones or areas where the wires contact each other and make the traditional Wire Mesh OverScreen more difficult to clean thoroughly. The design of the material used to fabricate SKS OverScreen™ makes the SKS OverScreen™ easier to clean!

SKS OverScreens™ are quality crafted the same as Newark's Wire Mesh OverScreens. The longitudinal seam is continuously welded using a welding mandrel to ensure a consistent diameter for the full length of the SKS OverScreen™ cylinder. The SKS OverScreen™ cylinder ends are hemmed to provide a smooth, finished edge for the strainer element. All material is 316L Stainless Steel.

# Custom Sanitary Strainers



Basket Strainer-Model S10  
(325 mesh lined baskets)



Custom strainer

Newark Wire Cloth sanitary strainers are proven performers! They protect valuable processing equipment and provide insurance against down-time. They are designed and built to the most stringent process requirements and available in single and duplex styles with a smooth contoured basket seat for positive cleaning. You change the basket in seconds, just by removing a single clamp while your process line remains intact. Or, select a custom duplex model and clean one trap while the other continues doing your work! Newark Wire Cloth sanitary strainers provide filtering capabilities down to 5 microns.

*Custom fabricated strainers  
for a major food processor.  
Designed and built  
to satisfy specific  
processing  
requirements.*



Features: 4" Bevel Seat Inlet / Outlet with quick opening Swing Bolt top cover  
Operating Pressure: 165 F  
Pressure tested: 300 psi  
Material: 316L SS

# Are your sinks frequently clogged?



## The Newark Wire Cloth **SS DRAIN SCREEN™** is the answer!

This SS Drain Screen is designed to protect sink drains from solid waste and foreign objects, and become your first line of defense! The SS Drain Screen fits most standard sink drains and helps to prevent expensive damage to plumbing.

Newark Wire Cloth's SS Drain Screen is made of all stainless steel featuring a durable design and all welded construction. The SS Drain Screen is able to withstand most caustic and corrosive chemicals and materials:

- Because the SS Drain Screen has handles on both sides of the wire cloth, it cannot be inserted backwards! The two handle SS Drain Screen is easy to insert or remove whenever necessary.
- The first time the SS Drain Screen stops a foreign object from blocking the drain – it pays for itself! By not having to call a plumber or drain cleaning service you save! A savings in both down time and repairs makes the SS Drain Screen well worth its cost.

Safeguard your drains from foreign objects. Newark Wire Cloth's SS Drain Screen is a simple yet inexpensive solution to protect your plumbing!

# Additional Product Catalogs

**TEST SIEVE  
PRODUCT CATALOG**

New "State-of-the-art-technology" Test Sieves are now available featuring Newark Wire Cloth's exclusive...

**Superla Sieve™**  
"Cleaner-by-Design" Construction



...a preferred quality Test Sieve!

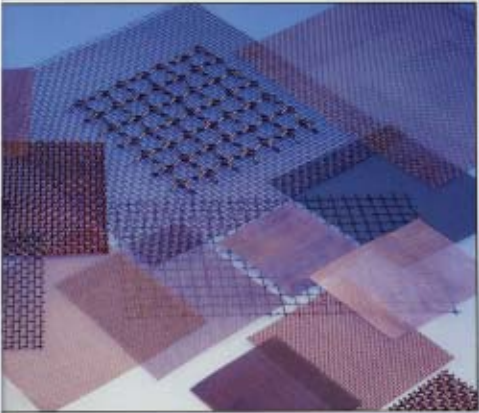
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Preferred Quality Test Sieves  
Superla Sieve  
Standard Test Sieves  
Air Jet Test Sieves  
Test Sieve Accessories

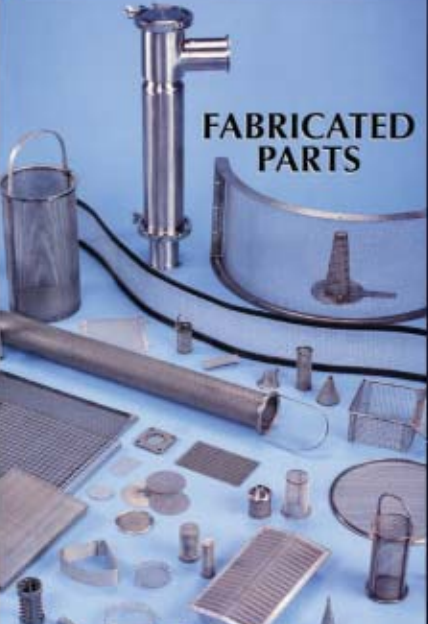
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