

# SandBlocker™ Well Screens



MADE in the USA

## FEATURES :

- Large inflow area of 32% provides twice the flow of wire wrap screens
- One size fits all, from comparable slot size of 3 and larger
- Rugged design, strongest stainless steel screen in market today
- Resistant to plugging and erosion, pore size distribution replicates sand size distribution
- Gravel pack not required, saving time and money
- All stainless steel construction
- Competitively priced



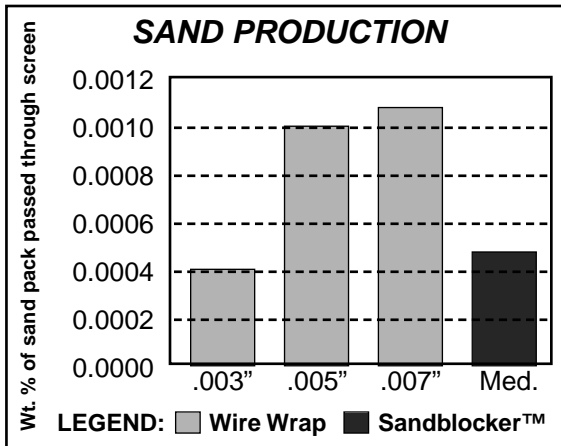
*An Innovation in Sand Retention*



MANUFACTURERS OF QUALITY WATER WELL ACCESSORIES  
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# MAASS SandBlocker™

## TEST REPORT



**TRANSMITTING CAPACITY CHART**  
Gallons Per Minute Per Foot of Screen  
at 0.1 Foot Per Second

SCREEN	1 1/4"	2"	3"	4"	5"	6"
GPM/FT	5	8	12	16	21	25

### STAINLESS STEEL DRIVE POINTS

**PIPE SIZE 3" NPT MALE X FEMALE**

Part Number	Size	Screen O.D.	Screen Length	List Price Each
916800-3	1 1/4"	1.75	36"	See
916802-3	2"	2.50	36"	separate
916802-4	2"	2.50	48"	price list

Male X Point

### STAINLESS STEEL DRIVE POINTS

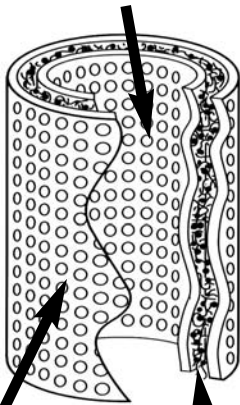
**PIPE SIZE 3" NPT MALE X FEMALE**

Part Number	Size	Screen O.D.	Screen Length	List Price Each
916810-3	1 1/4"	1.75	36"	See separate
916812-4	2"	2.50	48"	price list

NOTE: Male x Male, Female x Female and  
ASTM Flush Fitting available.



304 Stainless Steel  
Perforated Inner Tube



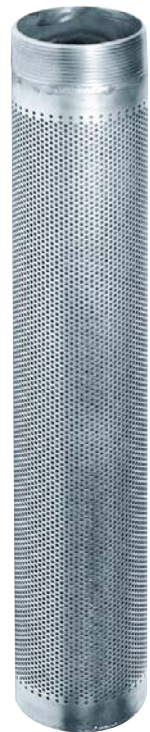
304 Stainless Steel  
Perforated  
Outer Tube

434 Stainless Steel  
Fiberwool for Sand  
Retention

### WELL SCREENS

PIPE SIZE 3" NPT MALE X FEMALE				
Part Number	Size	Screen O.D.	Screen Length	List Price Each
916813-3	3"	3.50	3'	See separate
916813-4	3"	3.50	4'	price list
PIPE SIZE 3" NPT MALE X PLATE BOTTOM				
916833-3	3"	3.50	3'	
916833-4	3"	3.50	4'	
PIPE SIZE 4" NPT MALE X FEMALE				
916814-3	4"	4.50	3'	
916814-4	4"	4.50	4'	
PIPE SIZE 4" NPT MALE X PLATE BOTTOM				
916834-3	4"	4.50	3'	
916834-4	4"	4.50	4'	
PIPE SIZE 5" NPT MALE X FEMALE				
916815-3	5"	5.50	3'	
916815-4	5"	5.50	5'	
PIPE SIZE 5" NPT MALE X PLATE BOTTOM				
916835-3	5"	5.50	3'	
916835-5	5"	5.50	5'	
PIPE SIZE 5" WELDING X WELD RING				
916885-3	5"	5.50	3'	
916885-5	5"	5.50	5'	
PIPE SIZE 6" NPT MALE X PLATE BOTTOM				
916836-5	6"	6.50	5'	
PIPE SIZE 6" WELDING X WELD RING				
916886-5	6"	6.50	5'	

Note: Longer screen lengths available by splicing various standard lengths together. Contact factory for price and availability.



Patent No.  
5833853



### MANUFACTURERS OF QUALITY WATER WELL ACCESSORIES

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# SANDBLOCKER™ WELL SCREENS



## SPECIFICATION

The filter well screen shall be constructed of two 304 stainless steel concentric tubes having a minimum wall thickness of 1.2 millimeters. The inner tube shall have a fiber stainless steel wool wrapped around it and the outer tube shall cover the fiber wool material. The 434 stainless steel fiber wool shall have a 92% porosity. Both tubes shall be perforated with 5-millimeter diameter holes. The total effective open area shall be a minimum of 30%. The filter well screen shall be able to retain sand grains of 50 microns or larger. The tubes and end fittings shall be made of corrosion resistant type 304 stainless steel material. End fittings, pipe size, and screen length, will be provided on the basis of the well design parameters and the drilling method. The filter well screen shall be manufactured by Maass Midwest Manufacturing, Inc., Huntley IL USA or equal.

SandBlocker™ pipe size \_\_\_\_\_

SandBlocker™ length \_\_\_\_\_

SandBlocker™ end fittings \_\_\_\_\_