

# SANDBLOCKER™ WELL SCREENS

**SANDBLOCKER™ WELL SCREENS:** Patent No. 5,833,853

**New Innovation in Sand Retention**

- Features:
- Large inflow area of 32%, providing twice the flow of wire wrap screens
  - One size fits all, from comparable slot size of 3 and larger
  - Gravel pack not required
  - Rugged design, strongest stainless steel screen in market today
  - Resistant to plugging and erosion, pore size distribution replicates sand size distribution
  - Stainless steel construction throughout

TRANSMITTING CAPACITY CHART	
GALLONS PER MINUTE PER FOOT OF SCREEN AT 0.1 FOOT PER SECOND	
Screen Pipe Size (inches)	GPM/FT
1 1/4	5
2	8
3	12
4	16
5	21
6	25

**STAINLESS STEEL DRIVE POINTS MALE X POINT**

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

Male x Point

**SANDBLOCKER™ WELL SCREENS**

**STAINLESS STEEL EXTENSIONS**

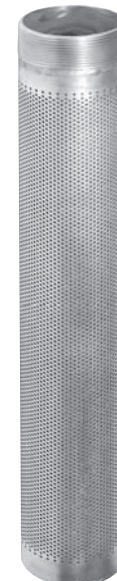
PIPE SIZE 2" NPT MALE X FEMALE				
Part Number	Size	Screen O.D.	Screen Length	List Price Each
916810-3	1 1/4"	2.50	36"	See separate price list
916812-4	2"	2.50	48"	

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

**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'	
916813-4	3"	3.50	4'	
916813-5	3"	3.50	5'	
PIPE SIZE 3" NPT FEMALE X FEMALE				
916853-3	3"	3.50	3'	
916853-4	3"	3.50	4'	
916853-5	3"	3.50	5'	
PIPE SIZE 3" NPT FEMALE X PLATE BOTTOM				
916863-3	3"	3.50	3'	
PIPE SIZE 3" NPT MALE X PLATE				
916833-3	3"	3.50	3'	
916833-4	3"	3.50	4'	
PIPE SIZE 4" NPT FEMALE X FEMALE				
916854-3	4"	4.50	3'	
916854-4	4"	4.50	4'	
PIPE SIZE 4" NPT MALE X FEMALE				
916814-3	4"	4.50	3'	See separate price list
916814-4	4"	4.50	4'	
916814-5	4"	4.50	5'	
PIPE SIZE 4" NPT MALE X PLATE BOTTOM				
916834-3	4"	4.50	3'	
916834-4	4"	4.50	4'	
PIPE SIZE 4" NPT MALE X PLATE				
916844-2	4"	4.50	2'	
PIPE SIZE 5" NPT MALE X PLATE BOTTOM				
916835-3	5"	5.50	3'	
PIPE SIZE 5" WELD RING 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" WELD RING X WELD RING				
916886-5	6"	6.50	5'	

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



SANDBLOCKER™ WELL SCREENS

# SEDIMENT FILTERS

## SPINDOWN™ MODEL

Features:

- PVC body
- Ball valve for flushing sand and sediment
- Polyester filter screen is reusable
- Sand and sediment is visible through clear reservoir
- Maximum operating pressure 150 psi at 73° F
- Individually boxed



Part Number	Model Number	Pipe Size	Mesh	Length	Width	List Price Each
962002	3/4-24F	3/4"	24	11 3/8	7 1/4"	See separate price list
962004	3/4-30F	3/4"	30	11 3/8	7 1/4"	
962006	3/4-40F	3/4"	40	11 3/8	7 1/4"	
962008	3/4-60F	3/4"	60	11 3/8	7 1/4"	
962010	3/4-100F	3/4"	100	11 3/8	7 1/4"	
962012	3/4-140F	3/4"	140	11 3/8	7 1/4"	
962014	3/4-250F	3/4"	250	11 3/8	7 1/4"	
962020	1-24F	1" slip	24	11 3/8	5"	
962022	1-30F	1" slip	30	11 3/8	5"	
962024	1-40F	1" slip	40	11 3/8	5"	
962026	1-60F	1" slip	60	11 3/8	5"	
962028	1-100F	1" slip	100	11 3/8	5"	
962030	1-140F	1" slip	140	11 3/8	5"	
962032	1-250F	1" slip	250	11 3/8	5"	
962038	1 1/2-24F	1 1/2" slip	24	15	5 1/4"	
962040	1 1/2-30F	1 1/2" slip	30	15	5 1/4"	
962042	1 1/2-40F	1 1/2" slip	40	15	5 1/4"	
962044	1 1/2-60F	1 1/2" slip	60	15	5 1/4"	
962046	1 1/2-100F	1 1/2" slip	100	15	5 1/4"	
962048	1 1/2-140F	1 1/2" slip	140	15	5 1/4"	
962050	1 1/2-250F	1 1/2" slip	250	15	5 1/4"	
962056	2-24F	2" slip	24	18	5 3/4"	
962058	2-30F	2" slip	30	18	5 3/4"	
962060	2-40F	2" slip	40	18	5 3/4"	
962062	2-60F	2" slip	60	18	5 3/4"	
962064	2-100F	2" slip	100	18	5 3/4"	
962066	2-140F	2" slip	140	18	5 3/4"	
962068	2-250F	2" slip	250	18	5 3/4"	

SEDIMENT FILTERS

## REPAIR PARTS

### POLYESTER FILTER ELEMENTS

#### SPINDOWN™ MODEL

Part Number	Model Number	Size (INCHES)	List Price Each
962300	NT30SC24	3/4 and 1	See separate price list
962302	NT30SC30	3/4 and 1	
962306	NT30SC60	3/4 and 1	
962308	NT30SC100	3/4 and 1	
962310	NT30SC140	3/4 and 1	
962312	NT30SC250	3/4 and 1	
962318	NT60SC24	1 1/2	
962320	NT60SC30	1 1/2	
962324	NT60SC60	1 1/2	
962326	NT60SC100	1 1/2	
962328	NT60SC140	1 1/2	
962330	NT60SC250	1 1/2	
962336	NT120SC24	2	
962338	NT120SC30	2	
962342	NT120SC60	2	
962344	NT120SC100	2	
962346	NT120SC140	2	
962348	NT120SC250	2	

# SEDIMENT FILTERS

## SPINDOWN™ SEDIMENT TRAPPER MODEL

Features:

- Centrifuge spin down action removes sand and coarse sediment
- Several mesh sizes available
- Polyester filter screens are replaceable
- Sediment is easily removed by opening ball valve at bottom of filter
- Hand tighten only -- use of tools voids warranty
- Sand and sediment is visible through clear reservoir

Part Number	Model Number	Pipe Size	Mesh	Length	Width	List Price Each
962100	3/4-24STF	3/4"	24	14 1/2"	7 1/4"	See separate price list
962102	3/4-30STF	3/4"	30	14 1/2"	7 1/4"	
962104	3/4-40STF	3/4"	40	14 1/2"	7 1/4"	
962106	3/4-60STF	3/4"	60	14 1/2"	7 1/4"	
962108	3/4-100STF	3/4"	100	14 1/2"	7 1/4"	
962110	3/4-140STF	3/4"	140	14 1/2"	7 1/4"	
962112	3/4-250STF	3/4"	250	14 1/2"	7 1/4"	
962118	1-24STF	1" slip	24	14 1/2"	5"	
962120	1-30STF	1" slip	30	14 1/2"	5"	
962122	1-40STF	1" slip	40	14 1/2"	5"	
962124	1-60STF	1" slip	60	14 1/2"	5"	
962126	1-100SF	1" slip	100	14 1/2"	5"	
962128	1-140STF	1" slip	140	14 1/2"	5"	
962130	1-250STF	1" slip	250	14 1/2"	5"	
962140	1 1/2-24STF	1 1/2" slip	24	15"	5 1/4"	
962142	1 1/2-30STF	1 1/2" slip	30	15"	5 1/4"	
962144	1 1/2-40STF	1 1/2" slip	40	15"	5 1/4"	
962146	1 1/2-60STF	1 1/2" slip	60	15"	5 1/4"	
962148	1 1/2-100STF	1 1/2" slip	100	15"	5 1/4"	
962150	1 1/2-140STF	1 1/2" slip	140	15"	5 1/4"	
962152	1 1/2-250STF	1 1/2" slip	250	15"	5 1/4"	
962160	2-24STF	2" slip	24	18"	5 3/4"	
962162	2-30STF	2" slip	30	18"	5 3/4"	
962164	2-40STF	2" slip	40	18"	5 3/4"	
962166	2-60STF	2" slip	60	18"	5 3/4"	
962168	2-100STF	2" slip	100	18"	5 3/4"	
962170	2-140STF	2" slip	140	18"	5 3/4"	
962172	2-250STF	2" slip	250	18"	5 3/4"	



SEDIMENT FILTERS

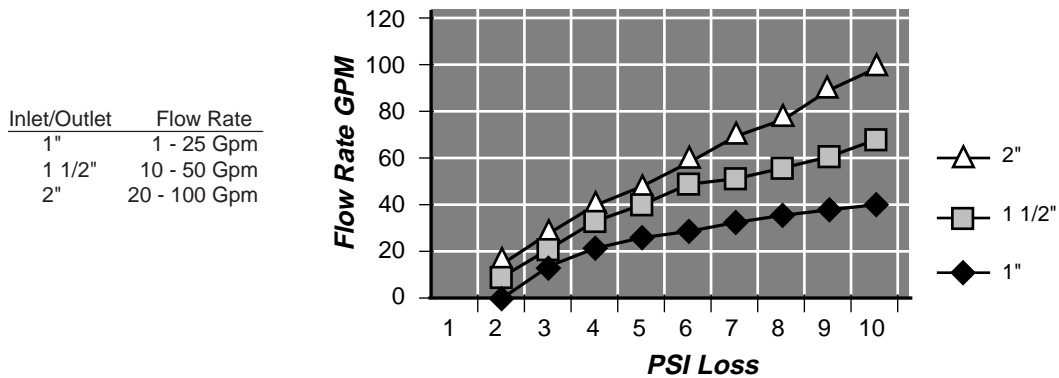
## REPAIR PARTS

### POLYESTER FILTER ELEMENTS SEDIMENT TRAPPER MODEL

Part Number	Model Number	Size (INCHES)	List Price Each
962360	NT1SC24	3/4 and 1	See separate price list
962362	NT1SC30	3/4 and 1	
962366	NT1SC60	3/4 and 1	
962368	NT1SC100	3/4 and 1	
962370	NT1SC140	3/4 and 1	
962372	NT1SC250	3/4 and 1	
962378	NT1.5SC24	1 1/2	
962380	NT1.5SC30	1 1/2	
962382	NT1.5SC60	1 1/2	
962384	NT1.5SC100	1 1/2	
962386	NT1.5SC140	1 1/2	
962390	NT1.5SC250	1 1/2	
962400	NT2SC24	2	
962402	NT2SC30	2	
962406	NT2SC60	2	
962408	NT2SC100	2	
962410	NT2SC140	2	
962412	NT2SC250	2	

# REPAIR PARTS

## PRESSURE LOSS GRAPH



## REPAIR PARTS

Part Number	Model Number	Description	Size (Inches.)	List Price Each
962250	PV	Purge valve	1/2 fpt	See separate price list
962252	NT30B	Filter body	1"	
962254	NT60B	Filter body	1 1/2"	
962256	NT120B	Filter body	2"	
962258	NT30C	Filter cover SPINDOWN™ MODEL	3/4" to 1"	
962260	NT60C	Filter cover SPINDOWN™ MODEL	1 1/2"	
962262	NT120C	Filter cover SPINDOWN™ MODEL	2"	
962270	NT1C	Filter cover TRAPPER MODEL	1"	
962272	NT60C	Filter cover TRAPPER MODEL	1 1/2"	
962274	NT120C	Filter cover TRAPPER MODEL	2"	
962276	NT30S	"O" RING TRAPPER & SPINDOWN™	1"	
962278	NT60S	"O" RING TRAPPER & SPINDOWN™	1 1/2"	
962280	NT120S	"O" RING TRAPPER & SPINDOWN™	2"	

## MESH CONVERSION CHART

Mesh	Opening	Microns
24	.028	711
30	.021	533
40	.015	381
60	.010	254
100	.006	152
140	.004	104
250	.0024	61