



**STAINLESS STEEL**

**MINERAL EXPLORATION  
ENVIRONMENTAL  
GEOTECHNICAL  
GEOTHERMAL  
ROTARY  
SONIC  
HDD**



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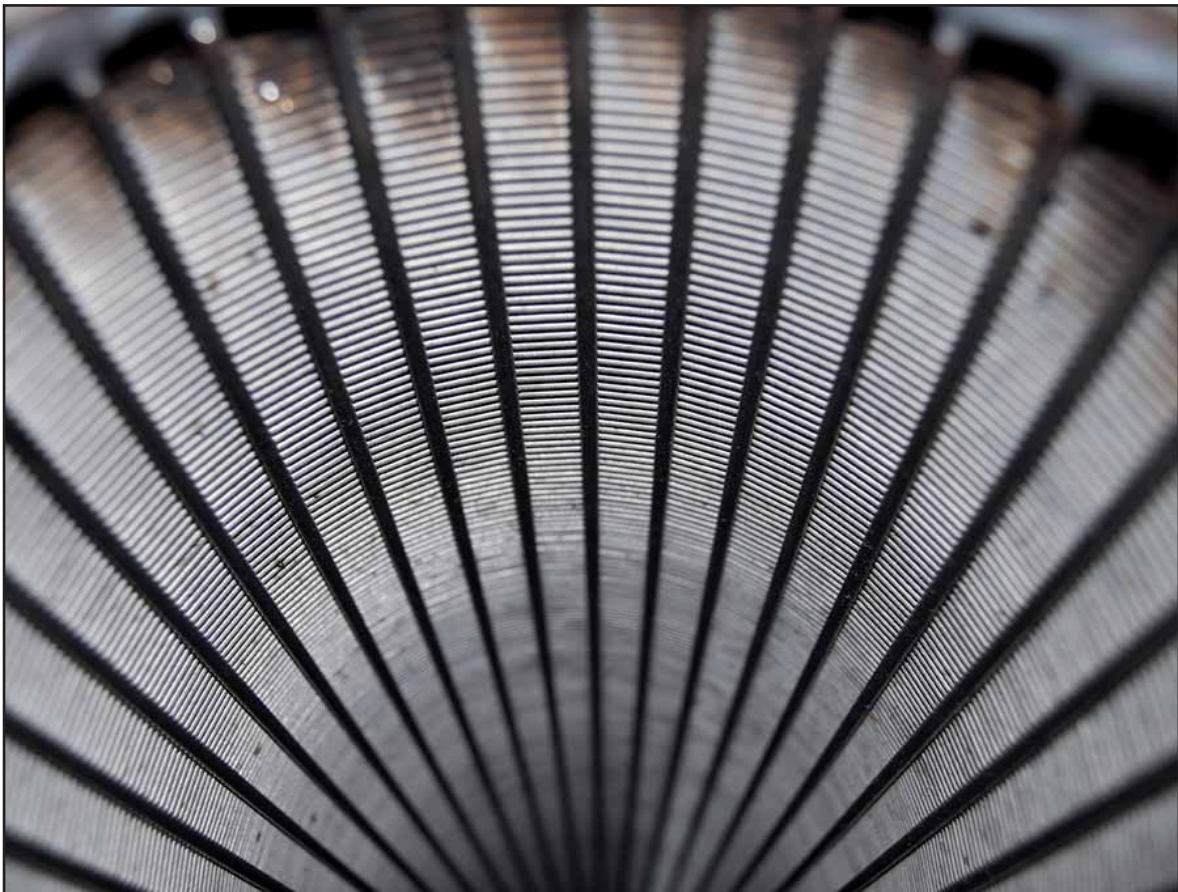
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## STAINLESS STEEL



Hole Products offers a complete line of stainless steel (SS) well screens, casings, and fittings in a wide range of sizes, lengths, and styles for use in water and environmental wells where performance and longevity are of the utmost importance. Screens, casings, and fittings are available in 304, 304L, 316, and 316L stainless steel. Low carbon steel screens for non-water well applications are available on request. For environmental applications screens and casings are available cleaned and bagged at an additional charge.

**Screens:** Stainless and low carbon steel screens are available in lengths to 40', slot sizes from 0.006" – 0.250", for setting in any depth, and in sizes from 1/2" – 36" in pipe (PS) and telescope (T) sizes. Telescope size screens install through the casing and commonly have a K-packer as the top fitting. Pipe size screens usually have weld rings at each end and attach directly to the casing. See below for end fitting options.

**Casings:** Stainless steel casing and low carbon steel casings are available in sizes from 1" PS – 12" PS, lengths to 20', and schedules 5, 10, and 40. See below for end fitting options.

### End Fittings:

- Flush Threads (Sch 40 and Sch 80)
- NPT Thread
- Weld Ring
- Plate Bottom
- Threaded Point
- Threaded Caps & Plugs
- Beveled Ends

### Other Fittings:

- K-Packers
- Shale Traps
- Centralizers
- Adapters
- Couplings
- Wash Down Valves
- Back Pressure Valves

*Products listed in the catalog are representative of the most common industry sizes and styles. Please contact your Hole Products representative for additional product offerings.*

# STAINLESS STEEL ORDERING REFERENCE GUIDE

Refer to the ordering guide below when ordering stainless steel screens and casing.

Please contact your Hole Products representative for additional information and assistance ordering the stainless steel screen best suited for your specific needs.

STAINLESS STEEL SCREEN ORDERING REFERENCE GUIDE							
SS Type:	304		304L		316		316L
Construction:	Standard		Reinforced		Pipe Based		
Size:				Specify Pipe or Telescope Size:			
Length:							
Slot Size:							
End Fittings:	Top:		Bottom:				
Max Depth:							
Cleaned & Bagged: (Yes or No)							
Additional Info:							

STAINLESS STEEL CASING ORDERING REFERENCE GUIDE			
Size:			
Length:			
Schedule:			
End Fitting:	Top:		Bottom:
Additional Info:			

## SMALL DIAMETER SCREENS

Hole Products offer a wide range of small diameter water and environmental well screens in 304, 304L, 316, and 316L type stainless steel. These screens are available in sizes from 1/2" PS - 5" PS/6"T, lengths to 40', slot sizes from 0.006" – 0.250", and with a number of end fitting options. Please see below for additional details regarding small diameter water well and environmental stainless steel screens.

**Small Diameter Water Well Screens:** Small diameter water well screens and drive points are available in W60 and W90 models. W60 models are designed for setting in deeper depths and feature more open area, whereas W90 models are designed for shallower depths and feature less open area. Water well screens are measured by the actual length of the screen opening and commonly manufactured with NPT threads or weld rings (additional options are available).

**Small Diameter Environmental Well Screens:** Small diameter environmental well screens are available in E60 and E90 models. E60 models are designed for setting in deeper depths and feature more open area, whereas E90 models are designed for shallower depths and feature less open area. Environmental screens are measured shoulder to shoulder and are commonly manufactured with flush threads (additional options are available). Cleaning and bagging are available for an additional charge.

Small diameter prepacked and pipe-based stainless steel and low carbon steel screens are available on request in a wide range of sizes, lengths, and screen slot sizes.

Please contact your Hole Products representative for ordering assistance and information regarding custom screen design options and availability.



# SMALL DIAMETER WATER WELL SCREEN 304 STAINLESS STEEL

4" TELESCOPING SIZE										
MALE PIPE THREAD X FEMALE PIPE THREAD										
LENGTH	SLOT SIZE									
	.006	.007	.008	.010	.012	.015	.018	.020	.025	.030
3'	7301250	7301255	7301255	7301265	7301270	7301275	7301280	7301285	7301290	7301295
4'	7301300	7301305	7300209	7300210	7300215	7300220	7300225	7300226	7300227	7301310
MALE PIPE THREAD X PLATE										
LENGTH	SLOT SIZE									
	.006	.007	.008	.010	.012	.015	.018	.020	.025	.030
3'	7301315	7301320	7301325	7301330	7301019	7301201	7301014	7301335	7301015	7301340
4'	7301345	7301350	7301355	7301360	7301365	7301370	7301375	7301380	7301385	7301390
FEMALE PIPE THREAD X FEMALE PIPE THREAD										
LENGTH	SLOT SIZE									
	.006	.007	.008	.010	.012	.015	.018	.020	.025	.030
3'	7301395	7301400	7301405	7301225	7301226	7301410	7301415	7301420	7301425	7301430
4'	7301435	7301440	7301445	7300233	7300234	7301450	7301455	7301460	7301465	7301470
FEMALE PIPE THREAD X PLATE										
LENGTH	SLOT SIZE									
	.006	.007	.008	.010	.012	.015	.018	.020	.025	.030
3'	7301475	7301480	7301485	7301490	7301495	7301500	7301505	7301510	7301515	7301520
4'	7301525	7300229	7301530	7300230	7300235	7300236	7301535	7301540	7301545	7301550



# SMALL DIAMETER WATER WELL SCREEN 304 STAINLESS STEEL

5" TELESCOPING SIZE										
MALE PIPE THREAD X FEMALE PIPE THREAD										
LENGTH	SLOT SIZE									
	.006	.007	.008	.010	.012	.015	.018	.020	.025	.030
3'	7301560	7300240	7301565	7300245	7300250	7300251	7301570	7300253	7301575	7300254
4'	7301580	7301585	7300262	7300263	7300264	7300345	7301590	7300265	7301595	7301600
MALE PIPE THREAD X PLATE										
LENGTH	SLOT SIZE									
	.006	.007	.008	.010	.012	.015	.018	.020	.025	.030
3'	7301605	7301610	7301615	7301620	7301625	7301630	7301635	7301640	7301645	7301650
4'	7301655	7301660	7301665	7301670	7301675	7301680	7301685	7301690	7301695	7301700
FEMALE PIPE THREAD X FEMALE PIPE THREAD										
LENGTH	SLOT SIZE									
	.006	.007	.008	.010	.012	.015	.018	.020	.025	.030
3'	7601705	7301710	7301715	7301720	7301725	7301730	7301735	7301740	7301745	7301750
4'	7301755	7301760	7301765	7300015	7300020	7301770	7301775	7301780	7301785	7301790
FEMALE PIPE THREAD X PLATE										
LENGTH	SLOT SIZE									
	.006	.007	.008	.010	.012	.015	.018	.020	.025	.030
3'	7301795	7301800	7301805	7301810	7301815	7301820	7301825	7301830	7301835	7301840
4'	7301845	7301850	7301855	7301860	7301865	7301870	7301875	7301880	7301885	7301890



# SMALL DIAMETER WATER WELL SCREEN 304 STAINLESS STEEL

6" TELESCOPING SIZE										
MALE PIPE THREAD X FEMALE PIPE THREAD										
LENGTH	SLOT SIZE									
	.006	.007	.008	.010	.012	.015	.018	.020	.025	.030
3'	7300030	7300031	7300035	7300040	7300045	7300050	7300055	7300060	7300065	7300070
4'	7300075	7300080	7300025	7300005	7300085	7300010	7300090	7300095	7300100	7301895
MALE PIPE THREAD X PLATE										
LENGTH	SLOT SIZE									
	.006	.007	.008	.010	.012	.015	.018	.020	.025	.030
3'	7300103	7301900	7300104	7300105	7300110	7300115	7300120	7300125	7301905	7301910
4'	7301915	7301920	7301925	7301128	7301129	7300194	7301930	7300192	7301935	7301940
FEMALE PIPE THREAD X FEMALE PIPE THREAD										
LENGTH	SLOT SIZE									
	.006	.007	.008	.010	.012	.015	.018	.020	.025	.030
3'	7301945	7301950	7301955	7301960	7301965	7301970	7301975	7300172	7301980	7301985
4'	73001900	7301995	7302000	7302005	7302010	7302015	7302020	7302025	7302030	7302035
FEMALE PIPE THREAD X PLATE										
LENGTH	SLOT SIZE									
	.006	.007	.008	.010	.012	.015	.018	.020	.025	.030
3'	7302040	7302045	7302050	7300155	7300160	7300165	7302055	7300170	7302060	7302065
4'	7302070	7302075	7302080	7302085	7302090	7302095	7302100	7302105	7302110	7302115
K-PACKER X PLATE										
LENGTH	SLOT SIZE									
	.006	.007	.008	.010	.012	.015	.018	.020	.025	.030
3'	7300127	7300129	7300128	7300130	7300135	7300140	7300145	7300150	7300156	7300157
4'	7302120	7302125	7302130	7302135	7302140	7302145	7302150	7300074	7302155	7302160

## WATER WELL DRIVEPOINTS

Water well drive points can be used to install wells in shallow water tables 25' or less. Stainless steel water well drive points are available in either 1 1/4" or 2" diameters and lengths from 2' - 5'.

WATER WELL DRIVE POINTS*				
PART #	PIPE SIZE	LENGTH	FITTING	SLOT SIZE
7301230	1 1/4"	3'	MALE PIPE THREAD X POINT	.007
7301187	1 1/4"	5'	MALE PIPE THREAD X POINT	.010
7300336	2"	4'	MALE PIPE THREAD X POINT	.012
7300340	2"	4'	MALE PIPE THREAD X POINT	.015
7300350	2"	4'	MALE PIPE THREAD X POINT	.020

\*Additional sizes, lengths, and slot sizes are available.



## SMALL DIAMETER ENVIRONMENTAL SCREEN 304 STAINLESS STEEL

2" PIPE SIZE "E60"					
	MALE PIPE THREAD X FEMALE PIPE THREAD			MALE X FEMALE FLUSH THREAD JOINT	
LENGTH	SLOT SIZE			SLOT SIZE	
	.010	.020	.050	.010	.020
5'	7300288	7300271	7302170	7300288	7300271
10'	7300283	7301238	7302185	7300283	7301238
	MALE PIPE THREAD X PLATE			MALE FLUSH JOINT X PLATE	
LENGTH	SLOT SIZE			SLOT SIZE	
	.010	.020	.050	.010	.020
5'	7300297	7300272	7302195	7300297	7300272
10'	7300280	7300274	7302210	7300280	7300274
	FEMALE PIPE THREAD X PLATE			FEMALE FLUSH JOINT X PLATE	
LENGTH	SLOT SIZE			SLOT SIZE	
	.010	.020	.050	.010	.020
5'	7300277	7300276	7302220	7300277	7300276
10'	7300278	7300275	7302235	7300278	7300275

4" PIPE SIZE "E60"						
	MALE PIPE THREAD X FEMALE PIPE THREAD			MALE X FEMALE FLUSH THREAD JOINT		
LENGTH	SLOT SIZE			SLOT SIZE		
	.010	.020	.050	.010	.020	.050
5'	7302240	7302245	7302250	7300402	7300405	7301153
10'	7302255	7301154	7302260	7300407	7300409	7301152
15'	7302265	7302270	7302275	-----	-----	-----
	MALE PIPE THREAD X PLATE			MALE FLUSH JOINT X PLATE		
LENGTH	SLOT SIZE			SLOT SIZE		
	.010	.020	.050	.010	.020	.050
5'	7302280	7302285	7302290	7300411	7300413	-----
10'	7302295	7302300	7302305	7300414	7300417	-----
15'	7301205	7302310	7302315	-----	-----	-----
	FEMALE PIPE THREAD X PLATE			FEMALE FLUSH JOINT X PLATE		
LENGTH	SLOT SIZE			SLOT SIZE		
	.010	.020	.050	.010	.020	.050
5'	7302320	7302325	7302330	7300419	7300422	-----
10'	7302335	7302340	7302345	7300423	7300424	-----
15'	7302350	7302355	7302360	-----	-----	-----

# SMALL DIAMETER ENVIRONMENTAL SCREEN 304 STAINLESS STEEL

2" PIPE SIZE "E90"				
	MALE PIPE THREAD X FEMALE PIPE THREAD		MALE X FEMALE FLUSH THREAD JOINT	
LENGTH	SLOT SIZE		SLOT SIZE	
	.010	.020	.010	.020
5'	7302231	7302232	7300285	7300295
10'	7302371	7302370	7300289	7300290
	MALE PIPE THREAD X PLATE		MALE FLUSH JOINT X PLATE	
LENGTH	SLOT SIZE		SLOT SIZE	
	.010	.020	.010	.020
5'	7302365	7302366	7300297	7300298
10'	7302241	7302242	7302375	7302385
	FEMALE PIPE THREAD X PLATE		FEMALE FLUSH JOINT X PLATE	
LENGTH	SLOT SIZE		SLOT SIZE	
	.010	.020	.010	.020
5'	7302251	7302380	7300291	7300281
10'	7302261	7302262	7300286	7300292

4" PIPE SIZE "E90"				
	MALE PIPE THREAD X FEMALE PIPE THREAD		MALE X FEMALE FLUSH THREAD JOINT	
LENGTH	SLOT SIZE		SLOT SIZE	
	.010	.020	.010	.020
5'	7302390	7302395	7300429	7300401
10'	7302400	7302412	7300425	7301154
	MALE PIPE THREAD X PLATE		MALE FLUSH JOINT X PLATE	
LENGTH	SLOT SIZE		SLOT SIZE	
	.010	.020	.010	.020
5'	7302405	7302410	7300416	7300415
10'	7302415	7302420	7300412	7300410
	FEMALE PIPE THREAD X PLATE		FEMALE FLUSH JOINT X PLATE	
LENGTH	SLOT SIZE		SLOT SIZE	
	.010	.020	.010	.020
5'	7301009	7302430	7302425	7300406
10'	7302435	7302440	7300427	7300246

## LARGE DIAMETER SCREENS

Hole Products offers a complete line of large diameter well screens in 304, 304L, 316, and 316L type stainless and low carbon steel. These screens are available in sizes from 6" - 36" pipe size (telescope sizes also available), lengths to 40', slot sizes from 0.006" – 0.250", with a wide range of depth capacities, and with a number of end fitting options.

Due to the vast number of large diameter stainless steel screen options, part numbers are not shown in the catalog in this section of the catalog.

Please contact your Hole Products representative for screen design and ordering assistance.

STAINLESS STEEL SCREEN ORDERING REFERENCE GUIDE							
SS Type:	304		304L		316		316L
Construction:	Standard		Reinforced		Pipe Based		
Size:				Specify Pipe or Telescope Size:			
Length:							
Slot Size:							
End Fittings:	Top:				Bottom:		
Max Depth:							
Cleaned & Bagged: (Yes or No)							
Additional Info:							



## 304 STAINLESS STEEL CASING



Hole Products offers a full line of premium stainless steel casings with a number of end fitting options. Casings are offered in a variety of sizes, schedules, lengths, and with a variety of end fitting options.

Standard casing is available in 304 stainless steel and offered with the following options:

- Sizes from 1" - 12" pipe size (PS)
- Schedules 5, 10, and 40
- Lengths to 20'
- End Fitting Options:
  - Flush Threads (Sch 40 and Sch 80)
  - NPT Thread
  - Weld Ring
  - Plate Bottom

Please contact your Hole Products representative for additional details and stainless steel casing ordering assistance.

# 304 STAINLESS STEEL CASING SPECIFICATIONS

304 STAINLESS STEEL CASING					
NOMINAL DIAMETER	SCHEDULE	O.D.	I.D.	WEIGHT/ FT (lbs.)	COLLAPSE PSI
1" PS	5	1.315"	1.185"	.88	2,445
	10		1.097"	1.42	4,795
	40		1.049"	1.70	6,122
1 1/4" PS	5	1.660"	1.530"	1.12	1,362
	10		1.442"	1.82	3,271
	40		1.380"	2.29	4,736
1 1/2" PS	5	1.900"	1.770"	1.29	1,074
	10		1.682"	2.10	2,704
	40		1.610"	2.74	4,177
2" PS	5	2.375"	2.245"	1.62	650
	10		2.157"	2.66	1,824
	40		2.067"	3.69	3,208
3" PS	5	3.500"	3.334"	3.06	468
	10		3.260"	4.37	1,050
	40		3.068"	7.65	2,972
4" PS	5	4.500"	4.334"	3.95	253
	10		4.260"	5.67	614
	40		4.026"	10.9	2,303
5" PS	5	5.563"	5.345"	6.41	295
	10		2.295"	7.84	486
	40		5.047"	14.75	1,854
6" PS	5	6.625"	6.407"	7.66	189
	10		6.357"	9.38	319
	40		6.065"	19.15	1,570
8" PS	10	8.625"	8.329"	13.53	210
	40		7.981"	28.82	1,243
10" PS	10	10.75"	10.420"	18.83	157
	40		10.020"	40.86	1,030
12" PS	10	12.75"	12.390"	24.39	126
	40		12.000"	50.03	762

STAINLESS STEEL CASING ORDERING REFERENCE GUIDE			
Size:			
Length:			
Schedule:			
End Fitting:	Top:		Bottom:
Additional Info:			

## STAINLESS STEEL FITTINGS



Most stainless steel well screen installations involve the use of a few standard fitting combinations. Telescope screens commonly use a k-packer on the top of the screen and a plate or point on the bottom. Pipe size screens attach directly to the casing, and often feature a weld ring on the top and a plate or point on the bottom. Environmental screens generally have flush threads on the top and bottom. Many other fittings, including centralizers and shale traps, are also commonly used in well installations.

Hole Products offers a variety of stainless steel fittings commonly used in well screen installations in a wide range of sizes and styles. Low carbon steel fittings are also available. Please refer to the Low Carbon Steel section of this catalog for additional details.

Available fittings include the following:

### End Fittings:

- Flush Threads (Sch 40 and Sch 80)
- NPT Thread
- Weld Ring
- Plate Bottom
- Threaded Point
- Threaded Caps & Plugs
- Locking Cap
- Beveled Ends

### Other Fittings:

- K-Packers
- Shale Traps
- Centralizers
- Adapters
- Couplings
- Wash Down Valves
- Back Pressure Valves

Please contact your Hole Products representative for ordering assistance.

## STAINLESS STEEL FITTINGS CAPS, PLUGS, ADAPTERS AND COUPLINGS

Hole Products offers a wide range of caps, plugs, adapters, and couplings for use in stainless steel well installations.

Our standard fittings include the following options:

- Size from 3/4" to 6" (larger sizes are available on request)
- Schedule 40 and 80 flush threads
- NPT threads

When ordering adapters, please make selections for both the top and bottom of the adapter.

Please contact your Hole Products representative for additional information and assistance ordering the caps, plugs, adapters, and couplings best suited for your specific needs.

CAPS, PLUGS, ADAPTERS & COUPLINGS ORDERING REFERENCE GUIDE		
	TOP	BOTTOM
Size: (Specify Pipe or Telescope)		
Threads:		
Type: (Schedule 40 or Schedule 80)		
Male or Female Thread:		
Additional Info:		

## SHALE TRAPS

Hole Products offers a variety of neoprene rubber shale traps for risers ranging in size from 2" – 12" and borehole sizes up to 20". Shale traps are offered in soft or hard rubber and come standard with a stainless steel clamp for attaching to the well riser.

Shale traps are designed to support a grout column above the producing zone to seal between the casing and the bore hole when grouting.

Please contact your Hole Products representative for additional information.

### STANDARD SHALE TRAPS

STANDARD SHALE TRAPS		
PART #	RISER/ CASING SIZE	MAXIMUM BOREHOLE SIZE
7001070	2"	5"
7001051	4"	7"
7001040	6"	10"



### SUPREME SHALE TRAPS

Supreme shale traps have a thicker wall section than standard shale traps packers.

SUPREME SHALE TRAPS		
PART #	RISER/ CASING SIZE	MAXIMUM BOREHOLE SIZE
7001075	2"	4 1/2"
7001080	2"	5"
7001061	2"	6 1/2"
7001065	3"	6"
7001090	4"	7"
7001045	4"	8"
7000195	4"	9 1/2"
7001095	5"	7"
7001050	5"	8"
7001100	5"	9"
7001105	6"	10 1/2"
7001042	8"	14"
7001110	10"	16 1/4"
7001046	12"	20"





## K-PACKERS

K-packers are designed to provide a sand tight seal between the well screen and casing and are typically used on the top of telescope size screens in the water well, construction, and environmental drilling industries.

Hole Products offers a wide range of neoprene rubber K-packers. Our standard K-packers are available in 2 styles:

- Right Hand x Right Hand Coupling
- Weld On

Custom K-packers are available with the following options:

- Right Hand x Left Hand Coupling
- Blank Style - Designed for Gluing to PVC
- Stainless Steel Construction
- Sizes Up to 24"

Please contact your Hole Products representative for additional details and assistance selecting the right K-packer for your specific well installation.



THREADED



WELD ON



K-PACKERS				
SIZE OF CONNECTION	NOMINAL CASING DIAMETER	NOTES	RIGHT BY RIGHT PART #	WELD ON PART #
1 1/4"	2"	-----	7000004	-----
	3"	-----	7001063	-----
	4"	-----	7000065	-----
2"	3"	-----	7000070	-----
	4"	-----	7701060	-----
	4 1/2"	SDR 17	7701061	-----
	5"	-----	7701064	-----
2 1/2"	4"	-----	7000080	-----
	4"	SDR 17	7000085	-----
	5"	-----	7000090	-----
	5"	SDR 17	7000016	-----
3"	4"	-----	7000005	-----
	4"	SDR 26	7000095	-----
	4 1/2"	SDR 17	7000100	-----
	4 1/2"	-----	7000006	-----
	5"	-----	7000011	-----
	5"	SDR 17	7000105	-----
	6"	-----	7000010	-----
4"	5"	-----	7000035	7000115
	5"	SDR 26	-----	7000120
	6"	-----	7000020	7000015
	8"	-----	7001009	7000125
5"	6"	-----	7000025	7000030
	8"	-----	7001010	7000130
6"	8"	-----	7001002	7000135
	10"	-----	7000060	7000140
7.5"	8"	-----	-----	7000145
8"	10"	.375 W	-----	7000150
	10"	.250 W	-----	7000155
	12"	.375 W	-----	7000160
	12"	.250 W	-----	7000165
	14"	.375 W - 16" LONG	-----	7000170
	14"	.250 W	-----	7000175
9.5"	10"	.375 W	-----	7001015
10"	12"	-----	-----	7001021
	12"	.250 W	-----	7000180
	14"	.375 W	-----	7001020
11 1/4"	12"	-----	-----	7001057
12"	14"	.375 W	-----	7001030
	14"	.250 W	-----	7001056
	16"	.375 W	-----	7001034
	16"	.250 W	-----	7000185
14"	16"	.375 W	-----	7001005
	16"	.250 W	-----	7000190
16"	18"	-----	-----	7001036

## CENTRALIZERS

Hole Products' adjustable centralizers easily attach to screens and risers to prevent off center well placement. All centralizers are constructed of high quality, corrosion resistant stainless steel, and they will not contaminate the well. Centralizers are available to fit screen/casing ranging in size from 3/4" through 12" and adjust to fit boreholes up to 28".

CENTRALIZERS		
PART #	SCREEN/CASING SIZES	HOLE DIAMETER
5600008	3/4"	Up to 11"
5600009	1"	Up to 11"
5600004	1 1/2"	Up to 12"
5600010	2"	Up to 12"
5600017	2 1/2"	Up to 13"
5600011	3"	Up to 13"
5600005	4"	Up to 12"
5600001	4"	Up to 16"
5600013	5"	Up to 17"
5600015	6"	Up to 20"
5600018	8"	Up to 24"
5600020	10"	Up to 24"
5600025	12"	Up to 26"
5600035	14"	Up to 28"



# SCREEN SPECIFICATIONS



For shallow and medium-depth wells. High flow rates due to large open area.



For medium-depth and deep wells. Greater collapse strength is achieved with the use of heavy duty Vee-Wire®.



For deep wells. Very high strength as screen is supported by a perforated pipe.

STANDARD SCREEN				
NOMINAL DIAMETER	I.D.	O.D.	WT. LBS./FT. SHALLOW	
2"	2.0	2.4	2.3	
3 1/2"	3.1	3.5	2.8	
4"	3.5	4.0	3.1	
4 1/2"	4.0	4.5	3.7	
5"	4.5	5.0	4.0	
5 1/2"	5.0	5.5	4.5	
6 5/8"	6.1	6.6	5.0	
7"	6.5	7.0	6.7	
7 5/8"	7.0	7.6	7.4	
8 5/8"	8.1	8.6	8.3	
9 5/8"	9.1	9.6	9.4	
10 3/4"	10.1	10.8	11.5	
12"	12.0	12.8	14.5	
14"	13.2	14.0	15.7	
16"	15.2	16.0	20.0	
18"	17.2	18.0	25.7	
20"	19.1	20.0	28.9	
24"	23.0	24.0	39.9	
30"	28.7	30.0	49.1	
32"	30.7	32.0	53.1	

REINFORCED SCREEN				
NOMINAL DIAMETER	I.D.	O.D.	WT. LBS./FT. SHALLOW	
4 1/2"	4.0	4.5	4.5	
5"	4.5	5.0	5.0	
5 1/2"	5.0	5.5	6.0	
6 5/8"	6.1	6.6	7.3	
7"	6.5	7.0	7.9	
7 5/8"	7.0	7.6	8.7	
8 5/8"	8.1	8.6	10.8	
9 5/8"	9.1	9.6	14.2	
10 3/4"	10.1	10.8	15.8	
12"	12.0	12.8	23.2	
14"	13.2	14.0	25.3	
16"	15.2	16.0	28.8	
18"	17.2	18.0	32.0	

PIPE - BASED SCREEN				
NOMINAL DIAMETER	I.D.	WALL THK.	O.D.	WT. LBS./FT. SHALLOW
4 1/2"	4.5	.25	5.1	14.1
5 1/2"	5.5	.25	6.1	17.5
6 5/8"	6.6	.29	7.2	23.5
8 5/8"	8.6	.35	9.2	34.3
9 5/8"	9.6	.35	10.2	37.6
10 3/4"	10.8	.40	11.3	46.4
13 3/8"	13.4	.48	13.9	61.8

