

Ground Water Monitoring





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FLUSH THREAD PVC

CASING – SCREEN – CAPS – PLUGS - ADAPTERS



Casing

Screen

- CNC computer lathed flush threads follow ASTM F-480 recommendations for reliable, consistent results on the job site.
- Our Close tolerances provide a strong connection while retaining ease of assembly.
- Manufactured from quality PVC pipe, flush thread screens and casing are available in diameters of 1/2" through 12" with 2, 4, or 8 threads per inch in schedules 40 and 80.
- Laying length is standard for 2" and 4" schedules 40 and 80 PVC. Other pipe sizes are overall length. Custom lengths are available in all diameters.
- All standard PVC threads are compatible with other materials threaded to ASTM F-480 recommendations, with the same TPI.
- All standard screens provide maximum net open area. A wide variety of slot sizes and spacings are available to adapt to various site conditions and applications.
- 2" and 4" schedules 40 and 80 screens and casings are supplied with Buna-N O-rings at no additional charge. Buna-N O-rings are available for all other sizes for a nominal charge.
- All flush thread screens and casings are Envirowrapped and hermetically sealed at both ends as a standard practice.
- The following pages list flush thread PVC screens and casings along with the appropriate flush thread caps, plugs, and points. Custom lengths, threads and adapters are available.

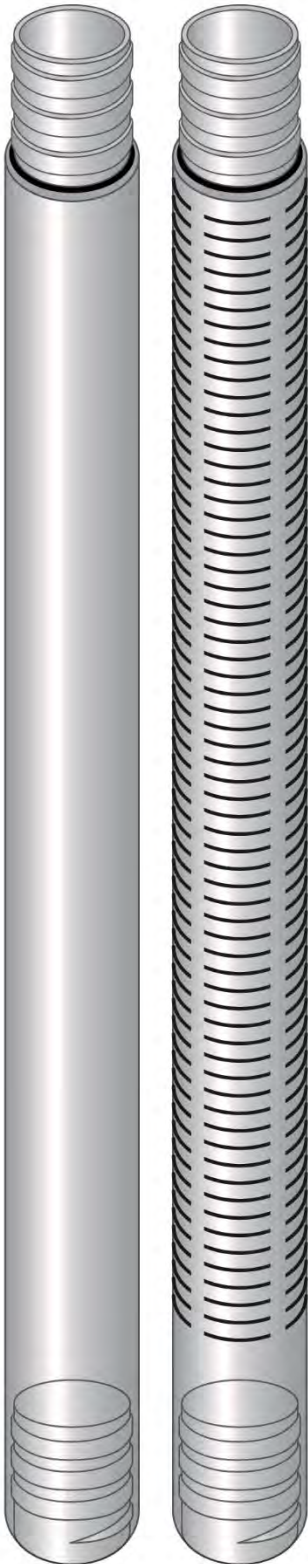
				
Female Cap (solid)	Female Point (solid)	Male Plug (molded)	Male Point (solid)	Adapter Female to MIP
				
Female Cap (molded)	Female Point (molded)	Male Plug (solid)	Slip Cap (molded)	Adapter Male to MIP



PVC PIPE SPECIFICATIONS

SCHEDULE 40					
Nominal Pipe Size (in.)	O.D.	Average I.D.	Min. Wall	Nominal Wt./ft.	Max. W.P. PSI
1/8	.405	.261	.068	.045	810
1/4	.540	.354	.088	.081	780
3/8	.675	.483	.091	.109	620
1/2	.840	.608	.109	.161	600
3/4	1.050	.810	.113	.214	480
1	1.315	1.033	.133	.315	450
1 1/4	1.660	1.364	.140	.426	370
1 1/2	1.900	1.592	.145	.509	330
2	2.375	2.049	.154	.682	280
2 1/2	2.875	2.445	.203	1.076	300
3	3.500	3.042	.216	1.409	260
3 1/2	4.000	3.520	.226	1.697	240
4	4.500	3.998	.237	2.006	220
5	5.563	5.017	.258	2.726	190
6	6.625	6.031	.280	3.535	180
8	8.625	7.943	.322	5.305	160
10	10.750	9.976	.365	7.532	140
12	12.750	11.890	.406	9.949	130

SCHEDULE 80					
Nominal Pipe Size (in.)	O.D.	Average I.D.	Min. Wall	Nominal Wt./ft.	Max. W.P. PSI
1/8	.405	.203	.095	.058	1230
1/4	.540	.288	.119	.100	1130
3/8	.675	.407	.126	.138	920
1/2	.840	.528	.147	.202	850
3/4	1.050	.724	.154	.273	690
1	1.315	.935	.179	.402	630
1 1/4	1.660	1.256	.191	.554	520
1 1/2	1.900	1.476	.200	.673	470
2	2.375	1.913	.218	.932	400
2 1/2	2.875	2.289	.276	1.419	420
3	3.500	2.864	.300	1.903	370
3 1/2	4.000	3.326	.318	2.322	350
4	4.500	3.786	.337	2.782	320
5	5.563	4.767	.375	3.867	290
6	6.625	5.709	.432	5.313	280
8	8.625	7.565	.500	8.058	250
10	10.750	9.492	.593	11.956	230
12	12.750	11.294	.687	16.437	230



1/2" SCHEDULE – 40 PVC CASING - SCREEN - CAPS - PLUGS - ADAPTERS

Casing		Screen			Caps-Plugs-Adapters	
Part No.	Description	Part No.	Description	Slot Size	Part No.	Description
210000	1/2" X 10'	210083	1/2" X 10'	.010	210559	Plug Male
210001	1/2" x 5'	210088	1/2" x 5'	.010	210560	Cap Female
210002	1/2" x 2.5'	210093	1/2" x 2.5'	.010	210561	Point Male
		210084	1/2" x 10'	.020	210562	Point Female
		210089	1/2" x 5'	.020	210563	Cap Slip
		210094	1/2" x 2.5'	.020	210660	Adapter, Male x MIP*
					210661	Adapter, Female x MIP*

Note: Screen and Casing is flush jointed – 8 TPI
 Screen slot spacing 0.125"
 Other slot sizes available
 *MIP = Male Iron Pipe thread
 Screen and Casing – 25 pieces per box

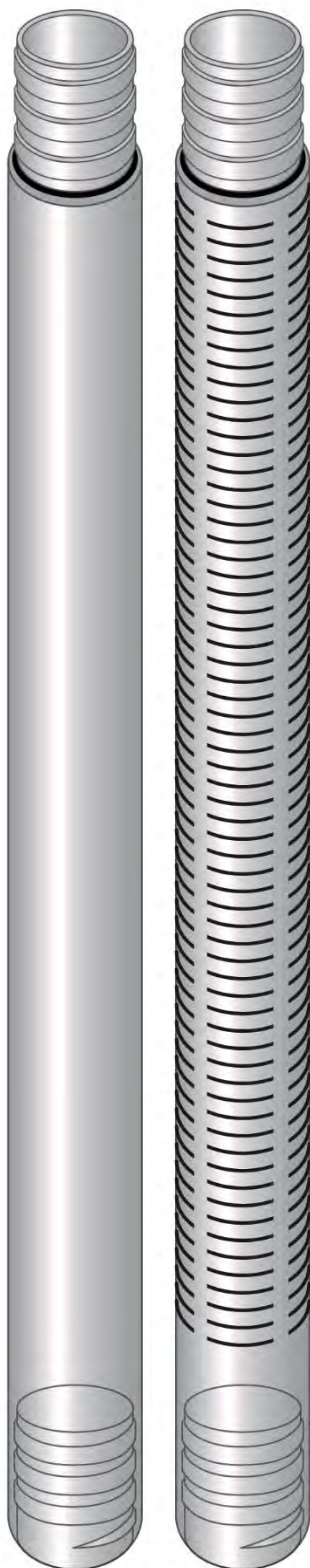
3/4" SCHEDULE – 40 PVC CASING - SCREEN - CAPS - PLUGS - ADAPTERS

Casing		Screen			Caps-Plugs-Adapters	
Part No.	Description	Part No.	Description	Slot Size	Part No.	Description
210003	3/4" x 10'	210098	3/4" x 10'	.010	210564	Plug Male
210004	3/4" x 5'	210103	3/4" x 5'	.010	210565	Cap Female
210005	3/4" x 2.5'	210108	3/4" x 2.5'	.010	210566	Point Male
		210099	3/4" x 10'	.020	210567	Point Female
		210104	3/4" x 5'	.020	210568	Cap Slip
		210109	3/4" x 2.5'	.020	210664	Adapter, Male x MIP*
					210665	Adapter, Female x MIP*

Note: Screen and Casing is flush jointed – 8 TPI
 Screen slot spacing 0.125"
 Other slot sizes available
 *MIP = Male Iron Pipe thread
 Screen and Casing – 25 pieces per box

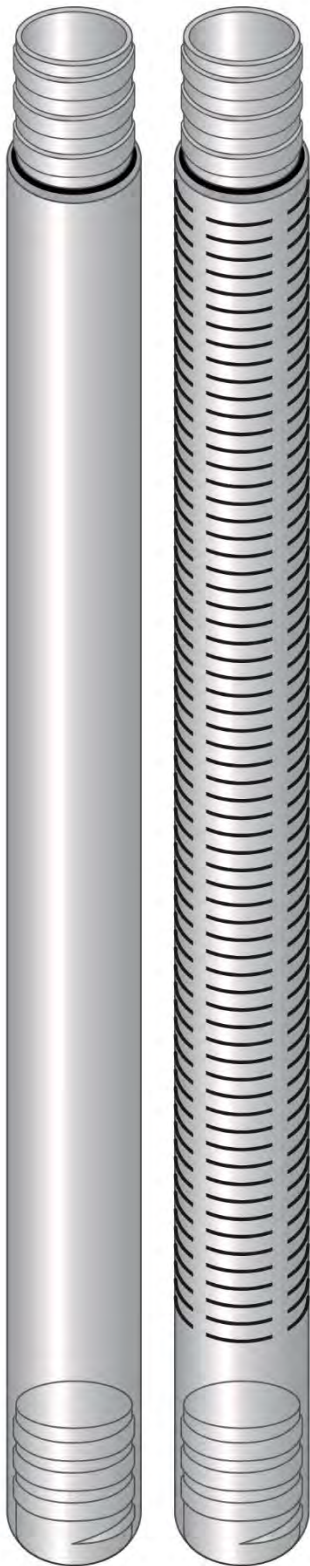


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1" SCHEDULE – 40 PVC						
CASING - SCREEN - CAPS - PLUGS - ADAPTERS						
Casing		Screen			Caps-Plugs-Adapters	
Part No.	Description	Part No.	Description	Slot Size	Part No.	Description
210006	1" x 10'	210113	1" x 10'	.010	210569	Plug Male
210007	1" x 5'	210118	1" x 5'	.010	210570	Cap Female
210009	1" x 2.5'	210128	1" x 2.5'	.010	210571	Point Male
		210114	1" x 10'	.020	210572	Point Female
		210119	1" x 5'	.020	210573	Cap Slip
		210129	1" x 2.5'	.020	210668	Adapter, Male x MIP*
					210669	Adapter, Female x MIP*
Note: Screen and Casing is flush jointed – 8 TPI Screen slot spacing 0.125" Other slot sizes available *MIP = Male Iron Pipe thread Screen and Casing – 20 pieces per box						

1 1/4" SCHEDULE – 40 PVC						
CASING - SCREEN - CAPS - PLUGS - ADAPTERS						
Casing		Screen			Caps-Plugs-Adapters	
Part No.	Description	Part No.	Description	Slot Size	Part No.	Description
210010	1 1/4" x 10'	210133	1 1/4" x 10'	.010	210574	Plug Male
210011	1 1/4" x 5'	210138	1 1/4" x 5'	.010	210575	Cap Female
210012	1 1/4" x 2.5'	210143	1 1/4" x 2.5'	.010	210576	Point Male
		210134	1 1/4" x 10'	.020	210577	Point Female
		210139	1 1/4" x 5'	.020	210578	Cap Slip
		210144	1 1/4" x 2.5'	.020	210672	Adapter, Male x MIP*
					210673	Adapter, Female x MIP*
Note: Screen and Casing is flush jointed – 8 TPI Screen slot spacing 0.125" Other slot sizes available *MIP = Male Iron Pipe thread Screen and Casing – 12 pieces per box						



1 1/2" SCHEDULE – 40 PVC CASING - SCREEN - CAPS - PLUGS - ADAPTERS

Casing		Screen			Caps-Plugs-Adapters	
Part No.	Description	Part No.	Description	Slot Size	Part No.	Description
210013	1 1/2" x 10'	210148	1 1/2" x 10'	.010	210579	Plug Male
210014	1 1/2" x 5'	210153	1 1/2" x 5'	.010	210580	Cap Female
210015	1 1/2" x 2.5'	210158	1 1/2" x 2.5'	.010	210581	Point Male
		210149	1 1/2" x 10'	.020	210582	Point Female
		210154	1 1/2" x 5'	.020	210583	Cap Slip
					210676	Adapter, Male x MIP*
					210677	Adapter, Female x MIP*

Note: Screen and Casing is flush jointed – 8 TPI
Screen slot spacing 0.125"
Other slot sizes available
*MIP = Male Iron Pipe thread
Screen and Casing – 10 pieces per box

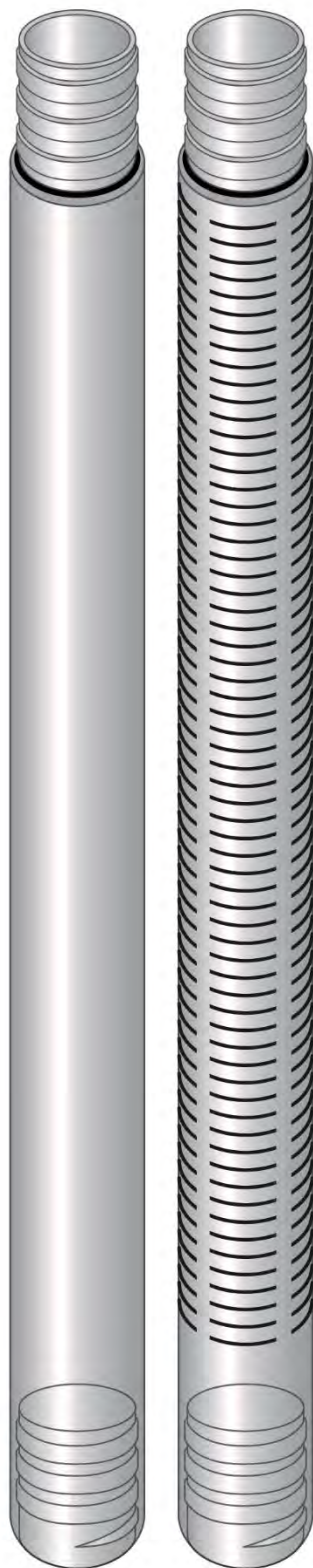
2" SCHEDULE – 40 PVC CASING - SCREEN - CAPS - PLUGS - ADAPTERS

Casing		Screen			Caps-Plugs-Adapters	
Part No.	Description	Part No.	Description	Slot Size	Part No.	Description
210016	2" x 10'	210160	2" x 10'	.010	210584	Plug Male
210017	2" x 5'	210165	2" x 5'	.010	210585	Cap Female
210018	2" x 2.5'	210170	2" x 2.5'	.010	210586	Point Male
		210161	2" x 10'	.020	210587	Point Female
		210166	2" x 5'	.020	210588	Cap Slip
		210171	2" x 2.5'	.020	210680	Adapter, Male x MIP*
					210681	Adapter, Female x MIP*

Note: Screen and Casing is flush jointed – 2 TPI
Screen slot spacing 0.125"
Other slot sizes available
*MIP = Male Iron Pipe thread
Screen and Casing – 6 pieces per box

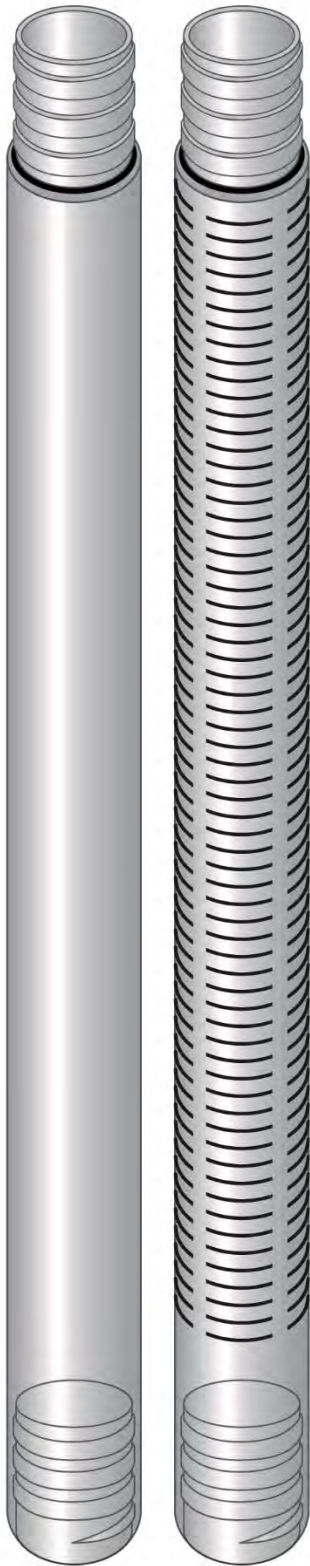


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3" SCHEDULE – 40 PVC						
CASING - SCREEN - CAPS - PLUGS - ADAPTERS						
Casing		Screen			Caps-Plugs-Adapters	
Part No.	Description	Part No.	Description	Slot Size	Part No.	Description
210019	3" x 10'	210175	3" x 10'	.010	210589	Plug Male
210020	3" x 5'	210180	3" x 5'	.010	210590	Cap Female
210021	3" x 2.5'	210185	3" x 2.5'	.010	210591	Point Male
		210176	3" x 10'	.020	210592	Point Female
		210181	3" x 5'	.020	210593	Cap Slip
		210186	3" x 2.5'	.020		
Note: Screen and Casing is flush jointed – 2 TPI Screen slot spacing 0.125" Other slot sizes available Screen and Casing – 4 pieces per box						

4" SCHEDULE – 40 PVC						
CASING - SCREEN - CAPS - PLUGS - ADAPTERS						
Casing		Screen			Caps-Plugs-Adapters	
Part No.	Description	Part No.	Description	Slot Size	Part No.	Description
210022	4" x 10'	210190	4" x 10'	.010	210594	Plug Male
210023	4" x 5'	210195	4" x 5'	.010	210595	Cap Female
210024	4" x 2.5'	210200	4" x 2.5'	.010	210596	Point Male
		210191	4" x 10'	.020	210597	Point Female
		210196	4" x 5'	.020	210598	Cap Slip
		210201	4" x 2.5'	.020	210684	Adapter, Male x MIP*
					210685	Adapter, Female x MIP*
Note: Screen and Casing is flush jointed – 2 TPI Screen slot spacing 0.125" Other slot sizes available *MIP = Male Iron Pipe thread Screen and Casing – 2 pieces per box						



5" SCHEDULE – 40 PVC CASING - SCREEN - CAPS - PLUGS

Casing		Screen			Caps-Plugs	
Part No.	Description	Part No.	Description	Slot Size	Part No.	Description
210025	5" x 10'	210205	5" x 10'	.010	210599	Plug Male
210026	5" x 5'	210210	5" x 5'	.010	210600	Cap Female
210027	5" x 2.5'	210215	5" x 2.5'	.010	210601	Cap Slip
		210206	5" x 10'	.020		
		210211	5" x 5'	.020		
		210216	5" x 2.5'	.020		

Note: Screen and Casing is flush jointed – 2 TPI
Screen slot spacing 0.125"
Other slot sizes available
Screen and Casing – 1 piece per box

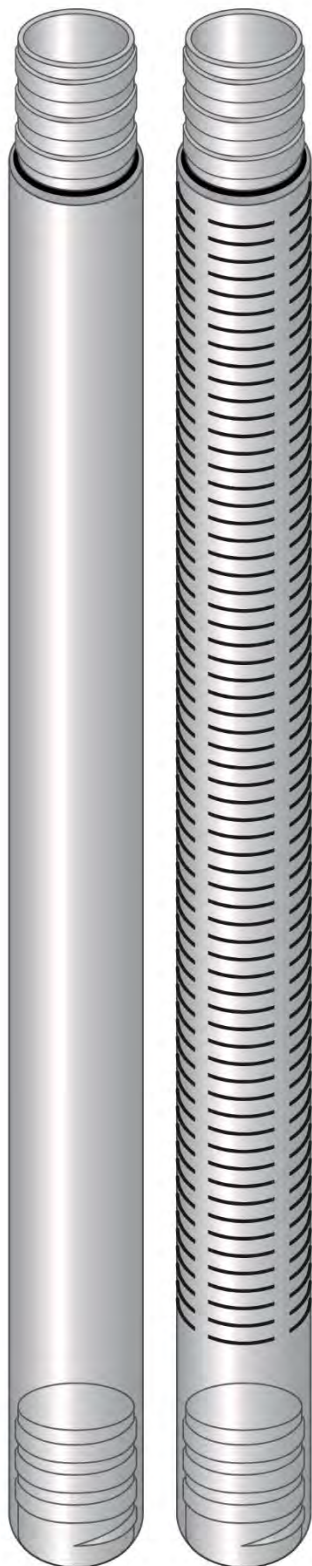
6" SCHEDULE – 40 PVC CASING - SCREEN - CAPS - PLUGS

Casing		Screen			Caps-Plugs	
Part No.	Description	Part No.	Description	Slot Size	Part No.	Description
210028	6" x 10'	210219	6" x 10'	.010	210602	Plug Male
210029	6" x 5'	210223	6" x 5'	.010	210603	Cap Female
210030	6" x 2.5'	210227	6" x 2.5'	.010	210604	Cap Slip
		210220	6" x 10'	.020		
		210224	6" x 5'	.020		
		210228	6" x 2.5'	.020		

Note: Screen and Casing is flush jointed – 2 TPI
Screen slot spacing 0.250"
Other slot sizes available
Screen and Casing – 1 piece per box



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8" SCHEDULE – 40 PVC CASING - SCREEN - CAPS - PLUGS

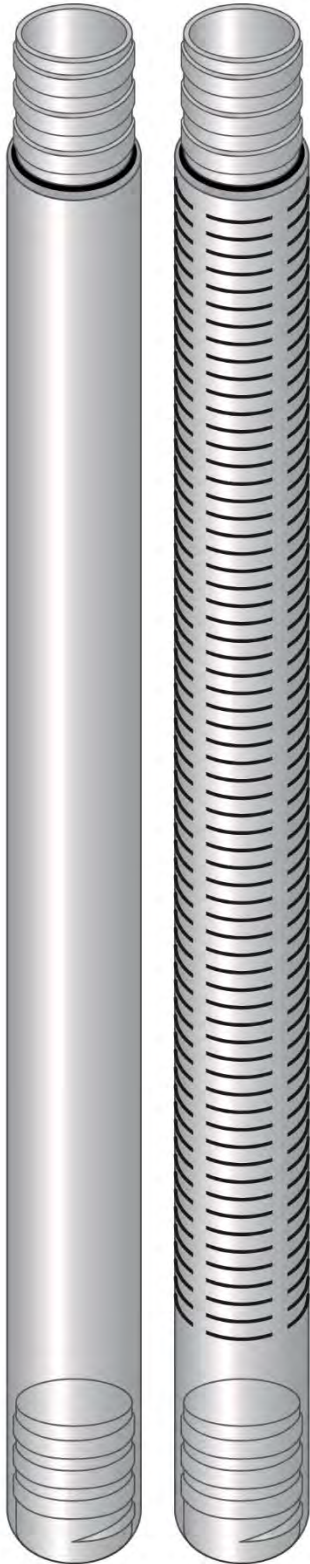
Casing		Screen			Caps-Plugs	
Part No.	Description	Part No.	Description	Slot Size	Part No.	Description
210031	8" x 10'	210231	8" x 10'	.010	210605	Plug Male
210032	8" x 5'	210235	8" x 5'	.010	210606	Cap Female
210033	8" x 2.5'	210239	8" x 2.5'	.010	210607	Cap Slip
		210232	8" x 10'	.020		
		210236	8" x 5'	.020		
		210240	8" x 2.5'	.020		

Note: Screen and Casing is flush jointed – 2 TPI
Screen slot spacing 0.250"
Other slot sizes available
Screen and Casing – 1 piece per box

10" SCHEDULE – 40 PVC CASING - SCREEN - CAPS - PLUGS

Casing		Screen			Caps-Plugs	
Part No.	Description	Part No.	Description	Slot Size	Part No.	Description
210034	10" x 10'	210243	10" x 10'	.010	210608	Plug Male
210035	10" x 5'	210247	10" x 5'	.010	210609	Cap Female
210036	10" x 2.5'	210251	10" x 2.5'	.010	210610	Cap Slip
		210244	10" x 10'	.020		
		210248	10" x 5'	.020		
		210252	10" x 2.5'	.020		

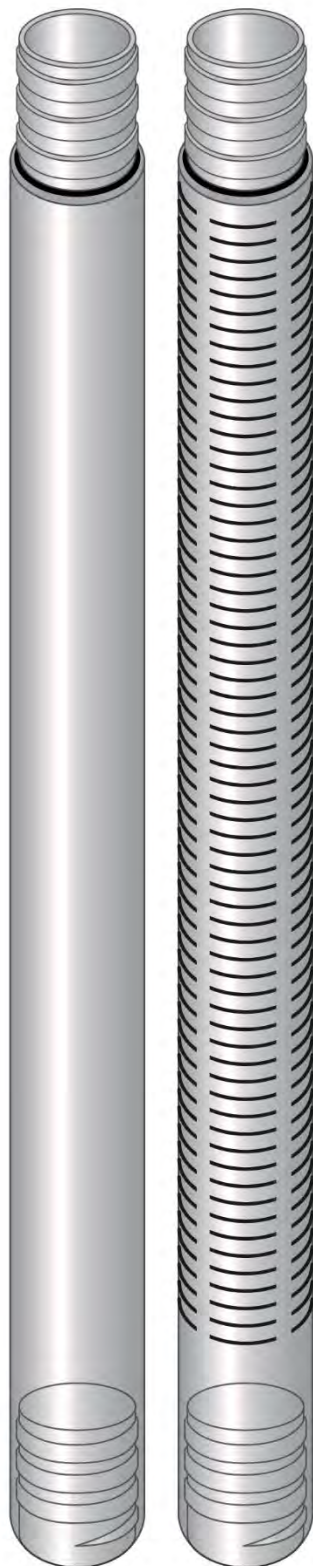
Note: Screen and Casing is flush jointed – 2 TPI
Screen slot spacing 0.250"
Other slot sizes available



12" SCHEDULE – 40 PVC CASING - SCREEN - CAPS - PLUGS						
Casing		Screen			Caps-Plugs	
Part No.	Description	Part No.	Description	Slot Size	Part No.	Description
210037	12" x 10'	210255	12" x 10'	.010	210611	Plug Male
210038	12" x 5'	210259	12" x 5'	.010	210612	Cap Female
210039	12" x 2.5'	210263	12" x 2.5'	.010	211613	Cap Slip
		210256	12" x 10'	.020		
		210260	12" x 5'	.020		
		210264	12" x 2.5'	.020		
Note: Screen and Casing is flush jointed – 2 TPI Screen slot spacing 0.250" Other slot sizes available						



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1/2" SCHEDULE – 80 PVC CASING - SCREEN - CAPS - PLUGS - ADAPTERS

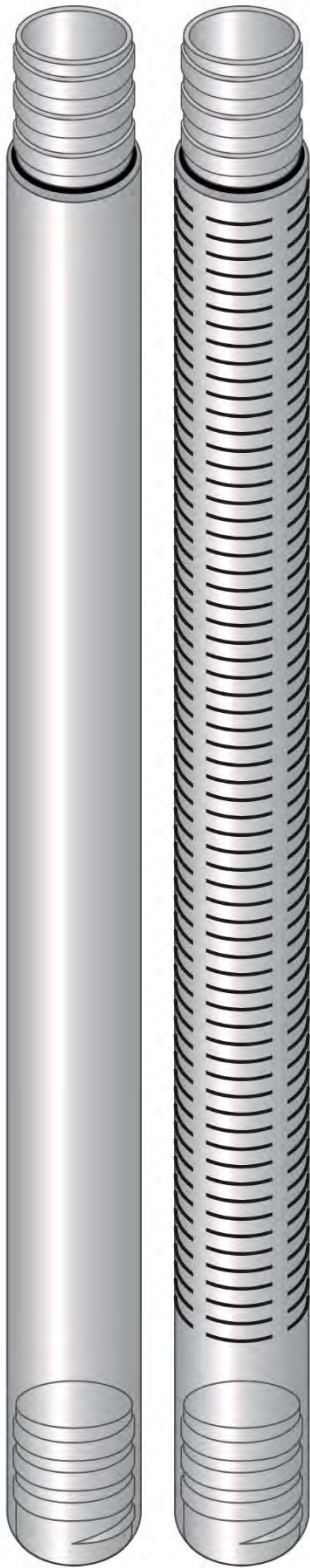
Casing		Screen			Caps-Plugs-Adapters	
Part No.	Description	Part No.	Description	Slot Size	Part No.	Description
210040	1/2" x 10'	210268	1/2" x 10'	.010	210614	Plug Male
210041	1/2" x 5'	210272	1/2" x 5'	.010	210615	Cap Female
210042	1/2" x 2.5'	210276	1/2" x 2.5'	.010	210616	Point Male
		210269	1/2" x 10'	.020	210617	Point Female
		210273	1/2" x 5'	.020	210563	Cap Slip
		210277	1/2" x 2.5'	.020	210662	Adapter, Male x MIP*
					210663	Adapter, Female x MIP*

Note: Screen and Casing is flush jointed – 4 TPI
Screen slot spacing 0.125"
Other slot sizes available
*MIP – Male Iron Pipe thread
Screen and Casing – 25 pieces per box

3/4" SCHEDULE – 80 PVC CASING - SCREEN - CAPS - PLUGS - ADAPTERS

Casing		Screen			Caps-Plugs-Adapters	
Part No.	Description	Part No.	Description	Slot Size	Part No.	Description
210043	3/4" x 10'	210280	3/4" x 10'	.010	210618	Plug Male
210044	3/4" x 5'	210284	3/4" x 5'	.010	210619	Cap Female
210045	3/4" x 2.5'	210288	3/4" x 2.5'	.010	210620	Point Male
		210281	3/4" x 10'	.020	210621	Point Female
		210285	3/4" x 5'	.020	210568	Cap Slip
		210289	3/4" x 2.5'	.020	210666	Adapter, Male x MIP*
					210667	Adapter, Female x MIP*

Note: Screen and Casing is flush jointed – 4 TPI
Screen slot spacing 0.125"
Other slot sizes available
*MIP – Male Iron Pipe thread
Screen and Casing – 25 pieces per box



1" SCHEDULE – 80 PVC CASING - SCREEN - CAPS - PLUGS - ADAPTERS

Casing		Screen			Caps-Plugs-Adapters	
Part No.	Description	Part No.	Description	Slot Size	Part No.	Description
210046	1" x 10'	210292	1" x 10'	.010	210622	Plug Male
210047	1" x 5'	210297	1" x 5'	.010	210623	Cap Female
210048	1" x 2.5'	210302	1" x 2.5'	.010	210624	Point Male
		210293	1" x 10'	.020	210625	Point Female
		210298	1" x 5'	.020	210573	Cap Slip
		210303	1" x 2.5'	.020	210670	Adapter, Male x MIP*
					210671	Adapter, Female x MIP*

Note: Screen and Casing is flush jointed – 4 TPI
Screen slot spacing 0.125"
Other slot sizes available
*MIP = Male Iron Pipe thread
Screen and Casing – 20 pieces per box

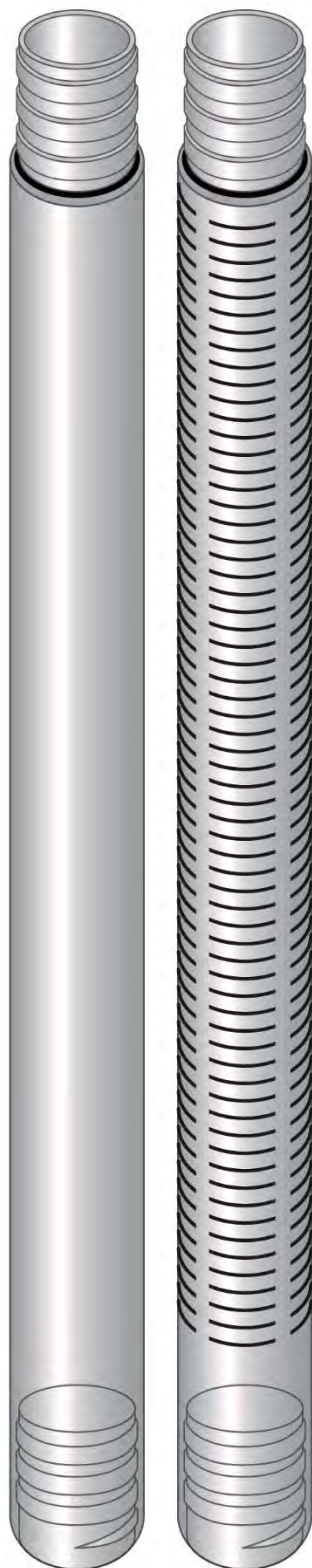
1 1/4" SCHEDULE – 80 PVC CASING - SCREEN - CAPS - PLUGS - ADAPTERS

Casing		Screen			Caps-Plugs-Adapters	
Part No.	Description	Part No.	Description	Slot Size	Part No.	Description
210049	1 1/4" x 10'	210307	1 1/4" x 10'	.010	210626	Plug Male
210050	1 1/4" x 5'	210312	1 1/4" x 5'	.010	210627	Cap Female
210051	1 1/4" x 2.5'	210317	1 1/4" x 2.5'	.010	210628	Point Male
		210308	1 1/4" x 10'	.020	210629	Point Female
		210313	1 1/4" x 5'	.020	210578	Cap Slip
		210318	1 1/4" x 2.5'	.020	210674	Adapter, Male x MIP*
					210675	Adapter, Female x MIP*

Note: Screen and Casing is flush jointed – 2 TPI
Screen slot spacing 0.125"
Other slot sizes available
*MIP = Male Iron Pipe thread
Screen and Casing – 12 pieces per box



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1 1/2" SCHEDULE – 80 PVC CASING - SCREEN - CAPS - PLUGS - ADAPTERS

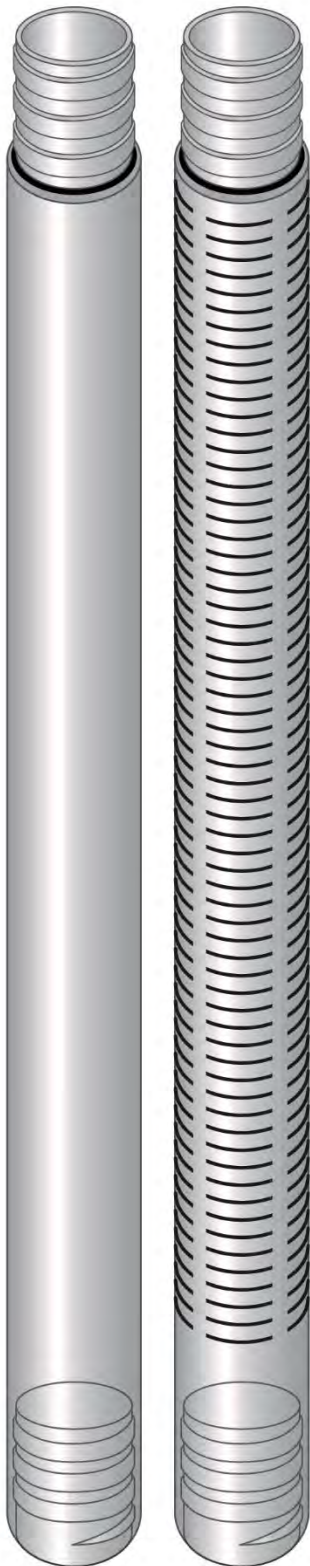
Casing		Screen			Caps-Plugs-Adapters	
Part No.	Description	Part No.	Description	Slot Size	Part No.	Description
210052	1 1/2" x 10'	210322	1 1/2" x 10'	.010	210630	Plug Male
210053	1 1/2" x 5'	210327	1 1/2" x 5'	.010	210631	Cap Female
210054	1 1/2" x 2.5'	210332	1 1/2" x 2.5'	.010	210632	Point Male
		210323	1 1/2" x 10'	.020	210633	Point Female
		210328	1 1/2" x 5'	.020	210583	Cap Slip
		210333	1 1/2" x 2.5'	.020	210678	Adapter, Male x MIP*
					210679	Adapter, Female x MIP*

Note: Screen and Casing is flush jointed – 2 TPI
Screen slot spacing 0.125"
Other slot sizes available
*MIP = Male Iron Pipe thread
Screen and Casing – 10 pieces per box

2" SCHEDULE – 80 PVC CASING - SCREEN - CAPS - PLUGS - ADAPTERS

Casing		Screen			Caps-Plugs-Adapters	
Part No.	Description	Part No.	Description	Slot Size	Part No.	Description
210055	2" x 10'	210337	2" x 10'	.010	210634	Plug Male
210056	2" x 5'	210342	2" x 5'	.010	210635	Cap Female
210057	2" x 2.5'	210347	2" x 2.5'	.010	210636	Point Male
		210338	2" x 10'	.020	210637	Point Female
		210343	2" x 5'	.020	210588	Cap Slip
		210348	2" x 2.5'	.020	210682	Adapter, Male x MIP*
					210683	Adapter, Female x MIP*

Note: Screen and Casing is flush jointed – 2 TPI
Screen slot spacing 0.125"
Other slot sizes available
*MIP = Male Iron Pipe thread
Screen and Casing – 6 pieces per box



2 1/2" SCHEDULE – 80 PVC CASING - SCREEN - CAPS - PLUGS - ADAPTERS

Casing		Screen			Caps-Plugs-Adapters	
Part No.	Description	Part No.	Description	Slot Size	Part No.	Description
210058	2 1/2" x 10'	210352	2 1/2" x 10'	.010	210638	Plug Male
210059	2 1/2" x 5'	210357	2 1/2" x 5'	.010	210639	Cap Female
210060	2 1/2" x 2.5'	210362	2 1/2" x 2.5'	.010	210640	Point Male
		210353	2 1/2" x 10'	.020	210641	Point Female
		210358	2 1/2" x 5'	.020		
		210363	2 1/2" x 2.5'	.020		

Note: Screen and Casing is flush jointed – 2 TPI
Screen slot spacing 0.125"
Other slot sizes available
Screen and Casing – 5 pieces per box

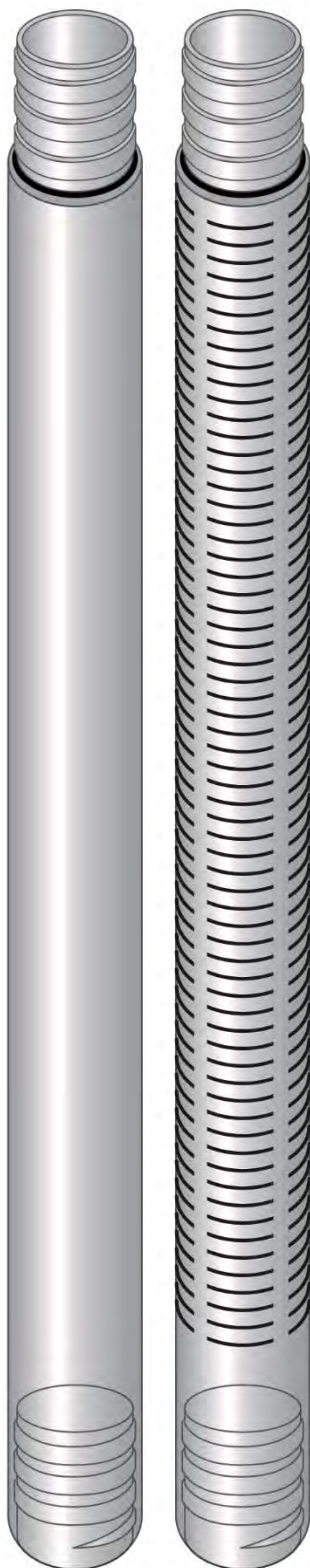
3" SCHEDULE – 80 PVC CASING - SCREEN - CAPS - PLUGS - ADAPTERS

Casing		Screen			Caps-Plugs-Adapters	
Part No.	Description	Part No.	Description	Slot Size	Part No.	Description
210061	3" x 10'	210367	3" x 10'	.010	210642	Plug Male
210062	3" x 5'	210372	3" x 5'	.010	210643	Cap Female
210063	3" x 2.5'	210377	3" x 2.5'	.010	210644	Point Male
		210368	3" x 10'	.020	210645	Point Female
		210373	3" x 5'	.020	210593	Cap Slip
		210378	3" x 2.5'	.020		

Note: Screen and Casing is flush jointed – 2 TPI
Screen slot spacing 0.125"
Other slot sizes available
Screen and Casing – 4 pieces per box

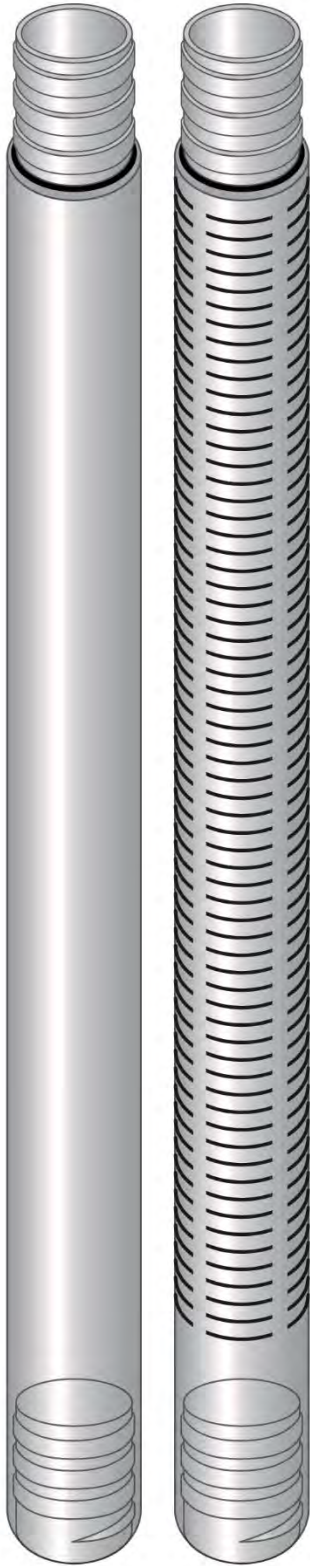


Ground Water Monitoring



4" SCHEDULE – 80 PVC						
CASING - SCREEN - CAPS - PLUGS - ADAPTERS						
Casing		Screen			Caps-Plugs-Adapters	
Part No.	Description	Part No.	Description	Slot Size	Part No.	Description
210064	4" x 10'	210382	4" x 10'	.010	210646	Plug Male
210065	4" x 5'	210387	4" x 5'	.010	210647	Cap Female
210066	4" x 2.5'	210392	4" x 2.5'	.010	210648	Point Male
		210383	4" x 10'	.020	210649	Point Female
		210388	4" x 5'	.020	210598	Cap Slip
		210393	4" x 2.5'	.020	210686	Adapter, Male x MIP*
					210687	Adapter, Female x MIP*
Note: Screen and Casing is flush jointed – 2 TPI Screen slot spacing 0.125" Other slot sizes available *MIP = Male Iron Pipe thread Screen and Casing – 2 pieces per box						

5" SCHEDULE – 80 PVC						
CASING - SCREEN - CAPS - PLUGS						
Casing		Screen			Caps-Plugs	
Part No.	Description	Part No.	Description	Slot Size	Part No.	Description
210067	5" x 10'	210397	5" x 10'	.010	210650	Plug Male
210068	5" x 5'	210402	5" x 5'	.010	210651	Cap Female
210069	5" x 2.5'	210407	5" x 2.5'	.010	210601	Cap Slip
		210398	5" x 10'	.020		
		210403	5" x 5'	.020		
		210408	5" x 2.5'	.020		
Note: Screen and Casing is flush jointed – 2 TPI Screen slot spacing 0.125" Other slot sizes available Screen and Casing – 1 piece per box						

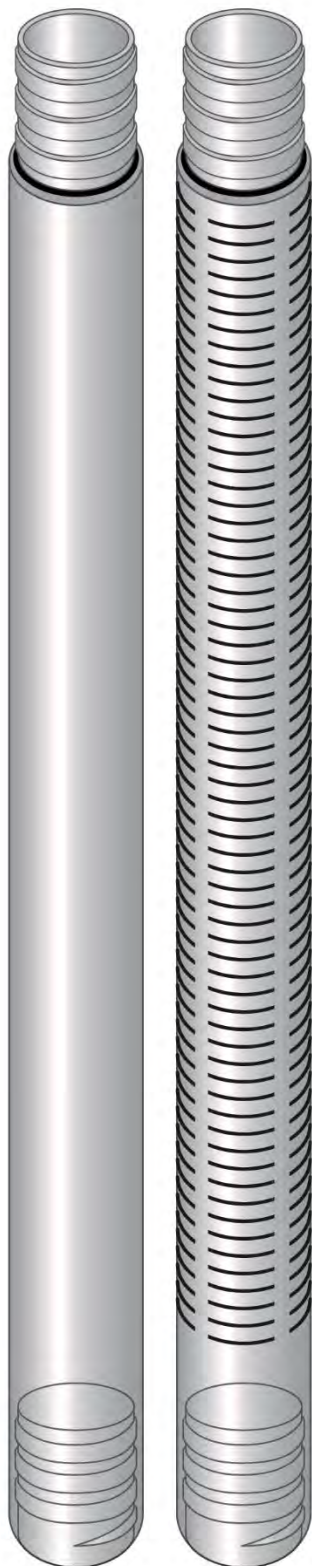


6" SCHEDULE – 80 PVC CASING - SCREEN - CAPS - PLUGS						
Casing		Screen			Caps-Plugs	
Part No.	Description	Part No.	Description	Slot Size	Part No.	Description
210070	6" x 10'	210411	6" x 10'	.010	210652	Plug Male
210071	6" x 5'	210415	6" x 5'	.010	210653	Cap Female
210072	6" x 2.5'	210419	6" x 2.5'	.010	210604	Cap Slip
		210412	6" x 10'	.020		
		210416	6" x 5'	.020		
		210420	6" x 2.5'	.020		
Note: Screen and Casing is flush jointed – 2 TPI Screen slot spacing 0.250" Other slot sizes available Screen and Casing – 1 piece per box						

8" SCHEDULE – 80 PVC CASING - SCREEN - CAPS - PLUGS						
Casing		Screen			Caps-Plugs	
Part No.	Description	Part No.	Description	Slot Size	Part No.	Description
210073	8" x 10'	210423	8" x 10'	.010	210654	Plug Male
210074	8" x 5'	210427	8" x 5'	.010	210655	Cap Female
210075	8" x 2.5'	210431	8" x 2.5'	.010	210607	Cap Slip
		210424	8" x 10'	.020		
		210428	8" x 5'	.020		
		210432	8" x 2.5'	.020		
Note: Screen and Casing is flush jointed – 2 TPI Screen slot spacing 0.250" Other slot sizes available Screen and Casing – 1 piece per box						



Ground Water Monitoring



10" SCHEDULE – 80 PVC CASING - SCREEN - CAPS - PLUGS

Casing		Screen			Caps-Plugs	
Part No.	Description	Part No.	Description	Slot Size	Part No.	Description
210076	10" x 10'	210435	10" x 10'	.010	210656	Plug Male
210077	10" x 5'	210439	10" x 5'	.010	210657	Cap Female
210078	10" x 2.5'	210443	10" x 2.5'	.010	210610	Cap Slip
		210436	10" x 10'	.020		
		210440	10" x 5'	.020		
		210444	10" x 2.5'	.020		
Note: Screen and Casing is flush jointed – 2 TPI Screen slot spacing 0.250" Other slot sizes available						

12" SCHEDULE – 80 PVC CASING - SCREEN - CAPS - PLUGS

Casing		Screen			Caps-Plugs	
Part No.	Description	Part No.	Description	Slot Size	Part No.	Description
210079	12" x 10'	210447	12" x 10'	.010	210658	Plug Male
210080	12" x 5'	210451	12" x 5'	.010	210659	Cap Female
210081	12" x 2.5'	210455	12" x 2.5'	.010	210613	Cap Slip
		210448	12" x 10'	.020		
		210452	12" x 5'	.020		
		210456	12" x 2.5'	.020		
Note: Screen and Casing is flush jointed – 2 TPI Screen slot spacing 0.250" Other slot sizes available						

U-PACK® WELL SCREENS – SCHEDULE 40



Screen

- U-Pack® Well Screens offer an economical solution for installing wells where a normal sand pack is not feasible. Typical applications include horizontal and angled wells, artesian wells, rock wells, jetted wells, open excavations, silty and fine grained soils, heaving sands, industrial filtration, and the relining of deteriorated wells.
- U-Pack® Well Screens consist of an outer PVC well screen and a centralized inner PVC well screen.
- U-Pack® Well Screens are shipped fully assembled and ready to pack. Since they are shipped empty, freight costs are reduced and ease of handling is increased. These units are filled on site with a clean filter media before, during, or after the well is drilled. A different filter media may be used for each hole depending on the well requirements.
- All materials are clean, ink free, NSF approved, and no glues or solvents are used in the manufacture or assembly of these units.
- U-Pack® Well Screens are available from 1/2" to 6" diameters in a variety of lengths, slot sizes, and slot configurations. Standard threads conform to ASTM F-480. Standard slot spacings are 1/8" and 1/4". While .010 and .020 are the most common slot sizes, other slot sizes are available.
- Flush Thread U-Pack® Well Screens are compatible with our PVC flush thread casings. Units can be ordered with flush thread caps or female flush thread points for bottom.



Double Female Flush Thread Coupling



Ground Water Monitoring



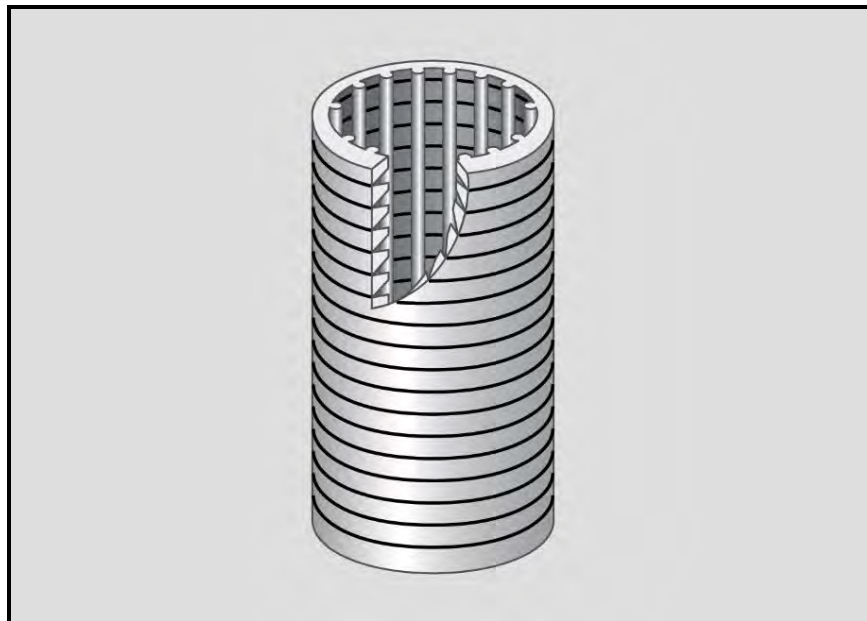
U-PACK [®]							
WELL SCREENS – SCHEDULE 40							
Part No.	Nominal Size	Total Length	Slot Size	Outer Pipe		Inner Pipe	
				OD	ID	OD	ID
210475	3" x 2"	10'	.010	3.500"	3.042"	2.375"	2.049"
210476	3" x 2"	5'	.010	3.500"	3.042"	2.375"	2.049"
210477	5" x 4" *	10'	.010	5.563"	5.107"	4.500"	3.998"
210478	5" x 4" *	5'	.010	5.563"	5.107"	4.500"	3.998"
Note: * Will fit inside 6 1/4" Hollow Stem Augers, 5" Outer Screen utilizes SDR26.							

DOUBLE FEMALE FLUSH THREAD COUPLING	
Part No.	Description
210479	2"
210480	4"
Note: If more than one unit is to be installed per well, order Double Female Flush Thread Couplings to attach one unit to the next.	

PVC VEE-WIRE® SCREENS



- Vee-Wire® PVC screens are the only continuous slot wire-wrapped non-metallic screen available without a restricting pipe base.
- Vee-Wire® PVC screens are sonic welded and present higher open area for a given slot size than any other non-metallic screen.
- Vee-Wire® PVC screens resist corrosion from salts and gases commonly found in salt or fresh water and may be treated repeatedly with hydrochloric acid.
- Vee-Wire® PVC screens range in size from 1.25 to 8 inches. Slot sizes range from .005 and up.
- Vee-Wire® PVC screens are cleaned and packaged in an individual protective wrapper.
- Vee-Wire® PVC screens are supplied with ASTM F-480 flush threads or plain ends for attaching to standard PVC fittings.





Ground Water Monitoring



2" & 4" PVC VEE-WIRE® SCREEN SCHEDULE – 40 FITTINGS

Part No.	Description	Slot Size	OD	ID
210459	2" x 5'	.010	2.60"	2.00"
210461	2" x 10'	.010	2.60"	2.00"
210460	2" x 5'	.020	2.60"	2.00"
210462	2" x 10'	.020	2.60"	2.00"
210463	4" x 5'	.010	4.62"	4.00"
210465	4" x 10'	.010	4.62"	4.00"
210464	4" x 5'	.020	4.62"	4.00"
210466	4" x 10'	.020	4.62"	4.00"

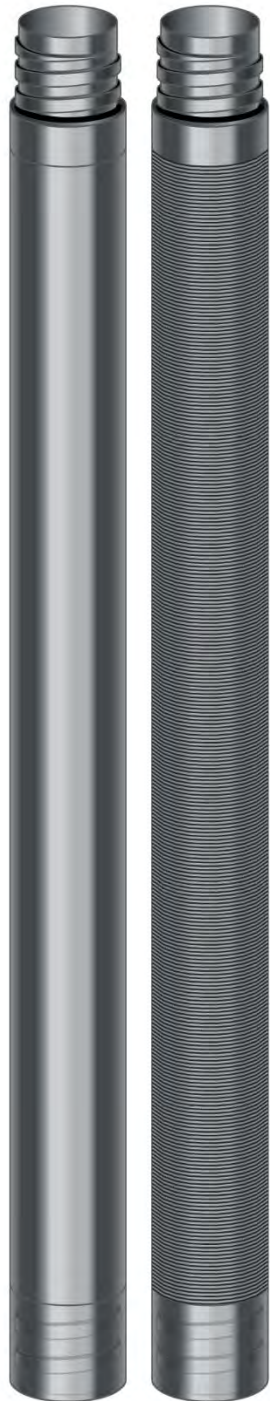
Note: Other lengths and slot sizes available. All threads ASTM 2 TPI.

6" & 8" PVC VEE-WIRE® SCREEN SCHEDULE – 40 FITTINGS

Part No.	Description	Slot Size	OD	ID
210467	6" x 5'	.010	6.61"	5.75"
210469	6" x 10'	.010	6.61"	5.75"
210468	6" x 5'	.020	6.61"	5.75"
210470	6" x 10'	.020	6.61"	5.75"
210471	8" x 5'	.010	8.62"	7.50"
210473	8" x 10'	.010	8.62"	7.50"
210472	8" x 5'	.020	8.62"	7.50"
210474	8" x 10'	.020	8.62"	7.50"

Note: Other lengths and slot sizes available. All threads ASTM 2 TPI.

STAINLESS STEEL SCREEN – CASING – CAPS - PLUGS



Casing

Screen

- Continuous wrapped V-shaped wire produces a clog-free design with maximum open area.
- Screen and casing is manufactured from type 304 or type 316 stainless steel for maximum corrosion resistance.
- All threads comply with ASTM F-480 standards.
- All screen and casing is equipped with Viton "O" rings.
- All stainless steel screen and casing is cleaned and packaged in an individual protective wrapper.
- Flush thread stainless screen available from 1 to 12 inches.
- Slot sizes from .005 and up.
- Stainless steel casing is Schedule 5 mid-body with Schedule 40 ends. Mid-body also available in Schedule 10, 20 and 40.



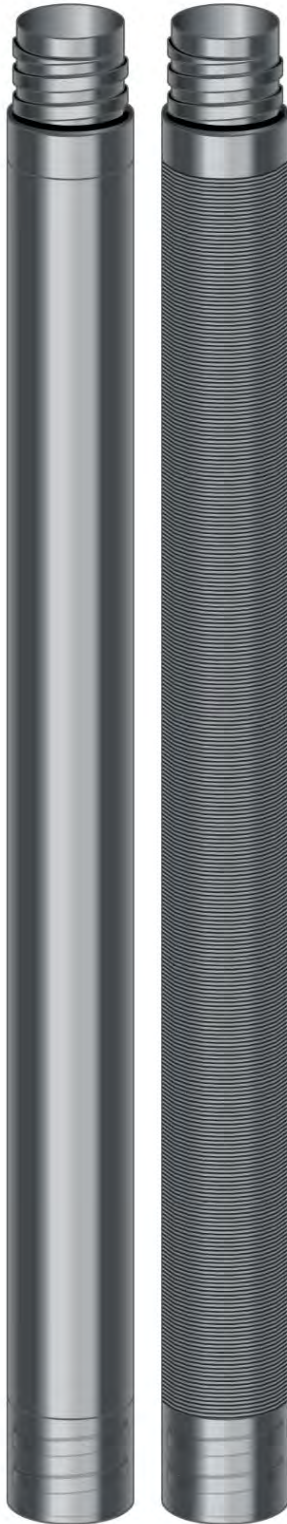
Female Cap



Male Plug



Ground Water Monitoring



2" STAINLESS STEEL – TYPE 304 SCREEN

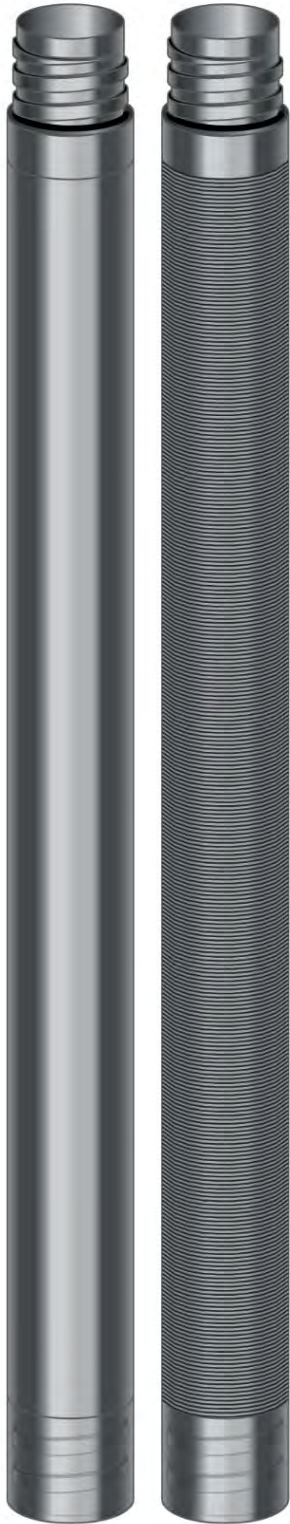
Part No.	Description	Slot Size	OD	ID
212024	2" X 10' Male x Female ASTM	.010	2.4"	1.9"
212025	2" x 10' Female ASTM x Plate	.010	2.4"	1.9"
212131	2" x 10' Male ASTM x Plate	.010	2.4"	1.9"
212125	2" x 5' Male x Female ASTM	.010	2.4"	1.9"
212126	2" x 5' Female ASTM x Plate	.010	2.4"	1.9"
212026	2" x 10' Male x Female ASTM	.020	2.4"	1.9"
212127	2" x 5' Male x Female ASTM	.020	2.4"	1.9"

Note: Other lengths and slot sizes available.
All threads ASTM 2 TPI.
Also available in type 316SS.

2" STAINLESS STEEL – TYPE 304 CASING – CAPS - PLUGS

Casing – Schedule 5		Caps - Plugs	
Part No.	Description	Part No.	Description
212307	2" X 10' Male x Female ASTM	212405	Plug Male
212308	2" x 5' Male x Female ASTM	212406	Cap Female
212309	2" x 2.5' Male x Female ASTM		

Note: Other lengths available.
All threads ASTM 2 TPI.
Also available in type 316SS.



4" STAINLESS STEEL – TYPE 304 SCREEN

Part No.	Description	Slot Size	OD	ID
212044	4" X 10' Male x Female ASTM	.010	4.5"	3.9"
212045	4" X 10' Female ASTM x Plate	.010	4.5"	3.9"
212145	4" X 5' Male x Female ASTM	.010	4.5"	3.9"
212046	4" X 10' Male x Female ASTM	.020	4.5"	3.9"
212047	4" X 10' Female ASTM x Plate	.020	4.5"	3.9"
212147	4" X 5' Male x Female ASTM	.020	4.5"	3.9"

Note: Other lengths and slot sizes available.
All threads ASTM 2 TPI.
Also available in type 316SS.

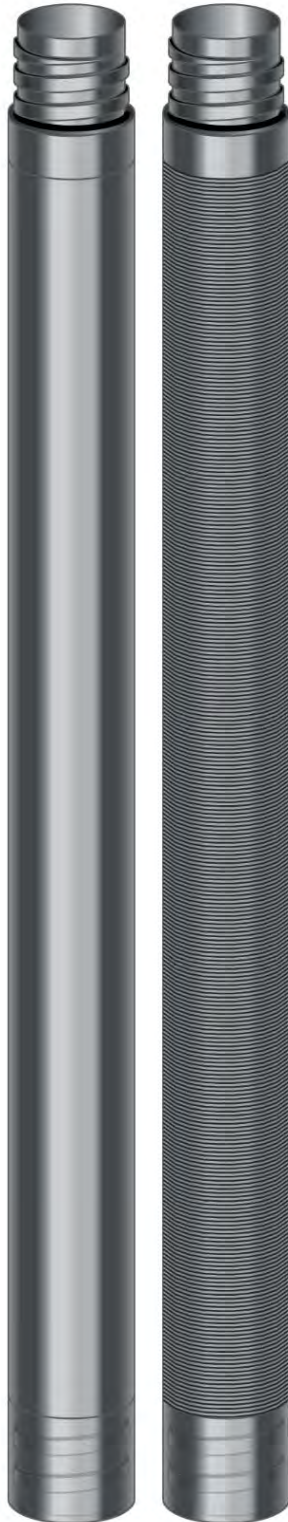
4" STAINLESS STEEL – TYPE 304 CASE – CAPS - PLUGS

Casing – Schedule 5		Caps - Plugs	
Part No.	Description	Part No.	Description
212313	4" X 10' Male x Female ASTM	212409	Plug Male
212314	4" x 5' Male x Female ASTM	212410	Cap Female
212315	4" x 2.5' Male x Female ASTM		

Note: Other lengths available.
All threads ASTM 2 TPI.
Also available in type 316SS.



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6" STAINLESS STEEL – TYPE 304 SCREEN

Part No.	Description	Slot Size	OD	ID
212064	6" X 10' Male x Female ASTM	.010	6.5"	6.0"
212065	6" X 10' Female ASTM x Plate	.010	6.5"	6.0"
212165	6" X 5' Male x Female ASTM	.010	6.5"	6.0"
212066	6" X 10' Male x Female ASTM	.020	6.5"	6.0"
212067	6" X 10' Female ASTM x Plate	.020	6.5"	6.0"
212167	6" X 5' Male x Female ASTM	.020	6.5"	6.0"

Note: Other lengths and slot sizes available.
All threads ASTM 2 TPI.
Also available in type 316SS.

6" STAINLESS STEEL – TYPE 304 CASE – CAPS - PLUGS

Casing – Schedule 5		Caps - Plugs	
Part No.	Description	Part No.	Description
212319	6" X 10' Male x Female ASTM	212413	Plug Male
212320	6" x 5' Male x Female ASTM	212414	Cap Female
212321	6" x 2.5' Male x Female ASTM		

Note: Other lengths available.
All threads ASTM 2 TPI.
Also available in type 316SS.

	FILTRATION SAND		
	Part No.	Description	Bags/Pallet
	214000	Filtration Sand, #1, 50 pound bag	56
	214001	Filtration Sand, #0, 50 pound bag	56
	214002	Filtration Sand, #00N, 50 pound bag	56

BENTONITE GROUT AND SEALANTS		
Part No.	Description	Units/Pallet
214012	Cetco Tablets, 3/8", 50 pound pail	36
214033	Cetco Coated Tablets, 3/8", 50 pound pail	36
214017	Cetco Crumbles, #8, 50 pound bag	48
214018	Pure Gold Grout, 30% solids, 50 pound bag	48
214020	Pure Gold Medium Chips, 50 pound bag	48
214021	Pure Gold Gel, 50 pound bag	48
		



Ground Water Monitoring

WELL HEAD PROTECTION – ABOVE GROUND



Part No.	Description	Size
214200	Protective cover, steel	4" sq. x 5'
214201	Protective cover, steel	4" sq. x 8'
214202	Protective cover, steel	6" sq. x 5'
214203	Protective cover, steel	6" sq. x 8'
214204	Protective cover, steel	8" sq. x 5'
214042	Protective cover, aluminum	4" sq. x 7'
214043	Protective cover, aluminum	6" sq. x 7'
214199	Bumper post	3.5" round x 6'

NOTE: Square Steel Well Covers have Heavy Duty Stainless Steel Hinges.
Five foot Square Steel Well Covers are powder coated black.

MANHOLES



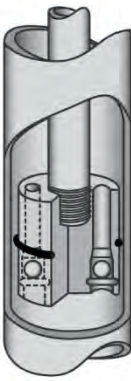
Part No.	Description	Size
214206	Manhole, with galvanized skirt	5" x 7.5"
214071	Manhole, with galvanized skirt	7" x 10"
214208	Manhole, with galvanized skirt	8" x 12"
214209	Manhole, with galvanized skirt	12" x 12"
214073	Manhole, with galvanized skirt	18" x 18"
214041	Vault, locking/watertight	24" x 24" x 24"
214070	Vault, watertight only	24" x 24" x 24"

NOTE: Other sizes and types available.

ALUMINUM LOCKING CAP

	Part No.	Description	Size
	214221	Locking cap, Royer, aluminum	2" PS
	214222	Locking cap, Royer, aluminum	4" PS
	214224	Locking cap, Royer, aluminum	6" PS
	214225	Locking cap, Royer, aluminum	8" PS
	214226	Locking cap, Royer, aluminum	10" PS
	214227	Locking cap, Royer, aluminum	12" PS

SURGE BLOCKS

	Part No.	Description	FIP Connection	Fits Size
	210901	Surge block, PVC	.75"	2" S-40 PVC
	210902	Surge block, PVC	.75"	2" S-80 PVC
	210903	Surge block, PVC	1"	4" S-40 PVC
	210904	Surge block, PVC	1.25"	4" S-80 PVC
	210905	Surge block, PVC	1.25"	6" S-40 PVC
NOTE: FIP = Female Iron Pipe thread.				



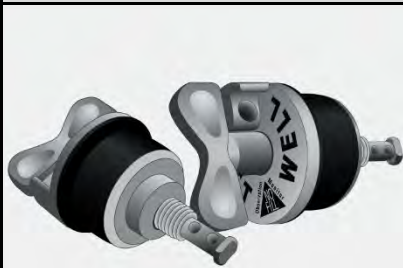
MASTER PADLOCKS

Part No.	Description
214228	Padlock, solid brass body, 130KA, key #1B019
214229	Padlock, solid brass body, 130KA, key #1B008
214232	Padlock, solid brass body, 140KA, key #1G014
214233	Padlock, solid brass body, 140KA, key #1G008
214236	Padlock, brass, laminated, 2KA, key #2464
214237	Padlock, brass, laminated, 2KA, key #2532
214240	Padlock, steel, laminated, 3KA, key #3072
214244	Padlock, steel, laminated, 3KA, key #3247
214245	Padlock, steel, laminated, 3KA, key #3374
212252	Padlock, brass, laminated, 4KA, key #3374
212258	Padlock, brass, laminated, 4KALH, key #3374, 2" shackle
214238	Padlock, brass, laminated, 2KA, key #X2600



NOTE: All locks manufactured by Master Lock Company
Other key numbers available upon special request.

LOCKING PLUG



Part No.	Description	Fits Size
214127	Locking Plug	1" Sch 40/80
214145	Locking Plug	1.25" Sch 40/80
214151	Locking Plug	1.50" Sch 40/80
214111	Locking Plug	2" Sch 40
214114	Locking Plug	2" Sch 80
214117	Locking Plug	4" Sch 40
214125	Locking Plug	4" Sch 80
214126	Locking Plug	6" Sch 40/80

NOTE: Sizes up to 8" available.



POWDERED CLEANER WELL MATERIALS

Part No.	Description	Size
34420	Alconox Precision Cleaner	4 lb. carton



Ground Water Monitoring

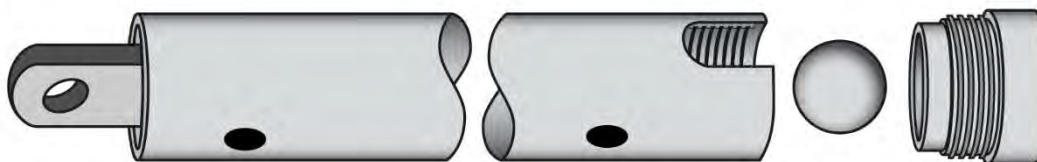
BAILERS – DISPOSABLE - HDPE

Part No.	Description	Size
210851	Bailer, HDPE, disposable	.75 x 36"
210852	Bailer, HDPE, disposable	1.5 x 36"



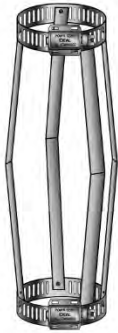
BAILERS – REGULAR - PVC

Part No.	Description	Size
210853	Bailer, PVC, white, regular	1.66" x 36"
210854	Bailer, PVC, white, regular	1.66" x 60"
210857	Bailer, PVC, white, regular	3.5" x 36"



NOTE: Other types and sizes available.

STAINLESS STEEL CENTRALIZERS



Part No.	Description	Size	Adjusts To
211001	Centralizer, stainless steel	1"	12" hole
211004	Centralizer, stainless steel	2"	12" hole
211006	Centralizer, stainless steel	4"	12" hole
211008	Centralizer, stainless steel	6"	20" hole

NOTE: Other sizes available.

INTERNAL PVC PIPE CUTTER

Part No.	Description
212276	I.D. Cutter, PVC, S-40, 2"
212277	Blade, replacement, 2" I.D. cutter
212278	I.D. Cutter, PVC, S-40, 4"
212279	I.D. Cutter, PVC, S-80, 4"
212281	I.D. Cutter, PVC, S-40, 6"
212280	Blade, replacement, 4" and 6" I.D. cutter





Ground Water Monitoring

POLYESTER FILTER SOCK



Part No.	Description	Length
212363	1" Filter sock	100' Roll
212364	2" Filter sock	100' Roll
212365	4" Filter sock	100' Roll
212366	6" Filter sock	100' Roll
212367	8" Filter sock	100' Roll

PURGE PUMPS

Part No.	Description
214066	Pump Purge, Mini, 12 volt, 50' Lead
214067	Pump Purge, Super, 12 volt, 70' Lead
214068	Polyethylene Tubing, .375" x 100'
214108	Pump Purge, Mega, 12 volt, 90' Lead



HOLLOW-STEM AUGER KNOCK-OUT PLUGS - WOOD

	Part No.	Description
	212348	2.25" Knock-out Plug
	212368	2.75" Knock-out Plug
	212350	3.25" Knock-out Plug
	212351	3.75" Knock-out Plug
	212352	4.25" Knock-out Plug
	212353	6.25" Knock-out Plug
	212354	8.25" Knock-out Plug
	212355	10.25" Knock-out Plug

HOLLOW-STEM AUGER KNOCK-OUT PLUGS - HDPE

	Part No.	Description
	212349	2.25" Knock-out Plug
	212369	2.75" Knock-out Plug
	212356	3.25" Knock-out Plug
	212357	3.75" Knock-out Plug
	212358	4.25" Knock-out Plug
	212359	6.25" Knock-out Plug
	212360	8.25" Knock-out Plug
	212361	10.25" Knock-out Plug



Ground Water Monitoring

THREAD LUBRICANTS

Part No.	Description	Size
212291	KOPR-KOTE (Heavy Duty Drill Pipe Compound)	1 gal. pail
212292	KOPR-KOTE (Heavy Duty Drill Pipe Compound)	2 gal. pail
214112	Eco-Safe Thread Lube	2 gal. pail
212297	Dope Brush	1.125" x 16"



VARIFLO®- QD GUAR GUM DRILLING ADDITIVE

Part No.	Description
214027	Variflo QD 25 lb pail

Note: Coarse granular, high-viscosity blend of guar gum formulated for easy and quick dispersion in drilling applications. Coarse granules prevent lumps or encapsulation.

