

Jet Stream TiteLoc™



A New Generation of Well Casing

PIPELIFE 



Jet Stream TiteLoc™

by **PIPELIFE** 

- Easily installed and removed from the borehole
- No more set screws
- O-ring factory installed
- Locks rotation in both directions
- Spline is "locked in" (virtually impossible to remove accidentally)
- Fits as tight as if solvent cemented
- Full length bell so there is no "snaking in the hole" and no leaking o-rings
- Available in slotted pipe

PIPELIFE JET STREAM INC.

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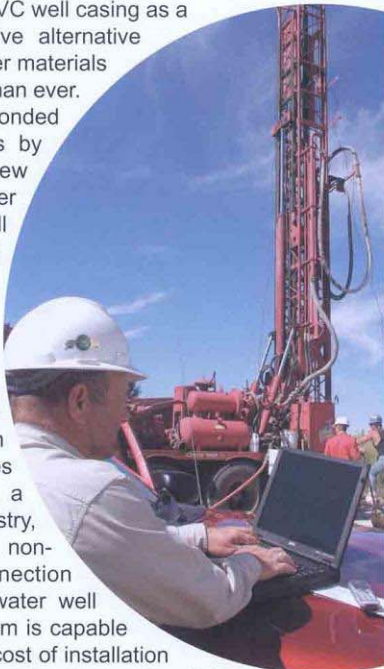
www.pipelife.com

Technical Information

PVC well casing has been a vital part of the water well drilling industry for over forty-five years. Today's business environment of the water well contractor demands even more from the PVC industry. As cost issues become more critical, the demands on PVC well casing as a better cost effective alternative over steel and other materials is more apparent than ever. PipeLife has responded to these demands by introducing its new generation of water well casing as well as other water well related products.

Health issues also have become more prevalent with more sophisticated water testing available. With more health issues to come, PipeLife, a leader in the Industry, has developed a non-solvent joint connection system for PVC water well casing. This system is capable of decreasing the cost of installation while possibly improving the quality of the water taken from the water well.

The Jet Stream TiteLoc™ system is designed to eliminate the use of solvent cement, reduce assembly time by eliminating curing time and enhance the health environment of the installer and the end user of the water well; all this while maintaining the strength and integrity of the water well.



- **ASTM F480 approved specifications from polyvinyl chloride material type 1, grade 1 & 2**
- **NSF Certification**
- **Slim-line joint**
- **No couplings required**
- **Economical**
- **Reduced assembly time**
- **Available in most popular sizes**
- **Designed especially for the Water Well Drilling Industry**
- **Field-proven**
- **No spin "true" locking joint connection**
- **Proven safe in all kinds of weather conditions**
- **Available in slotted casing**
- **Easily adaptable to standard slotted PVC well casing**
- **Ideal for a wide range of applications**

PIPELIFE



The NSF Seal Certifying Well Casing
Produced to ASTM F-480 standards.

PipeLife Jet Stream, Inc. Twenty+ well casing is produced to ASTM F-480 specifications from polyvinyl chloride material type 1, grade 1 & 2, and bears the NSF Seal of Certification

Jet Stream TiteLoc™ SPECIFICATIONS

SDR 21	Size	Casing OD	Casing ID	Wall	Bell OD	Bell Depth
	5	5.563	5.033	0.265	6.093	6.5
	6	6.625	5.993	0.316	7.257	7.0
	6 1/8	6.900	6.242	0.329	7.558	7.250
	8 *	8.625	7.805	0.410	9.445	7.5
	10 *	10.750	9.728	0.511	11.772	7.750
	12 *	12.750	11.538	0.606	13.962	8.250

SDR 17	Size	Casing OD	Casing ID	Wall	Bell OD	Bell Depth
	4 1/2	4.950	4.368	0.291	5.532	6.0
	5	5.563	4.909	0.327	6.217	6.5
	6	6.625	5.845	0.390	7.405	7.0

SCH 40	Size	Casing OD	Casing ID	Wall	Bell OD	Bell Depth
	4	4.500	4.026	0.237	4.974	6.0
	4 1/2	4.950	4.454	0.248	5.446	6.0
	6	6.625	6.065	0.280	7.185	7.0
	8 *	8.625	7.961	0.332	9.289	7.5
	10 *	10.75	10.020	0.365	11.675	7.750
	12 *	12.750	11.938	0.406	13.675	8.250
	16 *	16.000	15.000	0.500	17.000	8.250

SDR 27.6	Size	Casing OD	Casing ID	Wall	Bell OD	Bell Depth
	6 1/4	6.900	6.400	0.250	7.400	7.250

Jet Stream TiteLoc™ SLOTTED WELL CASING

SDR 21 0.010"	Size	Casing OD	Casing ID	Rows of Slots	I.D. Open Area Square Inches	
					Joint	Foot
	5	5.563	5.033	5	67	3.61
	6	6.625	5.993	6	70	3.77

SCH 40 0.010"	Size	Casing OD	Casing ID	Rows of Slots	I.D. Open Area Square Inches	
					Joint	Foot
	4	4.500	4.026	4	53	2.86
	4.5	4.950	4.454	4	52	2.80
	6	6.625	6.065	6	74	3.99

SDR 21 0.014"	Size	Casing OD	Casing ID	Rows of Slots	I.D. Open Area Square Inches	
					Joint	Foot
	5	5.563	5.033	4	89	4.79
	6	6.625	5.993	5	110	5.92

Produced in 20 foot lengths with 0.25 spacing

Jet Stream TiteLoc™ SLOTTED WELL CASING

SCH 40 0.014"

Size	Casing OD	Casing ID	Rows of Slots	I.D. Open Area Square Inches	
				Joint	Foot
4	4.500	4.026	4	81	4.36
4.5	4.950	4.454	4	89	4.79
6	6.625	6.065	5	116	6.24

SDR 21 0.020"

Size	Casing OD	Casing ID	Rows of Slots	I.D. Open Area Square Inches	
				Joint	Foot
5	5.563	5.033	4	134	7.18
6	6.625	5.993	5	158	8.52
8 *	8.625	7.805	6	238	12.92
10 *	10.750	9.728	7	253	13.73

SCH 40 0.020"

Size	Casing OD	Casing ID	Rows of Slots	I.D. Open Area Square Inches	
				Joint	Foot
4	4.500	4.026	4	116	6.22
4.5	4.950	4.454	4	127	6.81
6	6.625	6.065	5	169	9.11
10 *	10.750	10.020	7	296	16.79

SDR 21 0.035"

Size	Casing OD	Casing ID	Rows of Slots	I.D. Open Area Square Inches	
				Joint	Foot
5	5.563	5.033	4	269	14.42
6	6.625	5.993	5	290	15.65
8 *	8.625	7.805	6	383	20.67
10 *	10.750	9.728	7	484	26.30
12 *	12.750	11.538	8	499	27.12

SCH 40 0.035"

Size	Casing OD	Casing ID	Rows of Slots	I.D. Open Area Square Inches	
				Joint	Foot
4	4.500	4.026	4	218	11.69
4.5	4.950	4.454	4	224	12.01
6	6.625	6.065	5	311	16.79
10 *	10.750	10.020	7	508	28.74
12 *	12.750	11.938	8	555	31.82
16 *	16.000	15.000	10	718	39.00

SDR 21 0.050"

Size	Casing OD	Casing ID	Rows of Slots	I.D. Open Area Square Inches	
				Joint	Foot
5	5.563	5.033	4	357	19.18
6	6.625	5.993	5	384	20.78

* Production date to be announced

Patent Pending

Specification subject to change without notice.

Jet Stream TiteLoc™ SLOTTED WELL CASING

SCH 40 0.050

Size	Casing OD	Casing ID	Rows of Slots	I.D. Open Area Square Inches	
				Joint	Foot
4	4.500	4.026	4	289	15.53
4.5	4.950	4.454	4	297	15.96
6	6.625	6.065	5	413	22.35
10 *	10.750	10.020	7	674	38.24
12 *	12.750	11.938	8	736	42.03
16 *	16.000	15.000	10	952	51.87

SDR 21 0.085

Size	Casing OD	Casing ID	Rows of Slots	I.D. Open Area Square Inches	
				Joint	Foot
5	5.563	5.033	4	537	28.85
6	6.625	5.993	5	578	31.27
8 *	8.625	7.805	6	763	41.28
10 *	10.750	9.728	7	966	52.26
12 *	12.750	11.538	8	995	54.19

SCH 40 0.085

Size	Casing OD	Casing ID	Rows of Slots	I.D. Open Area Square Inches	
				Joint	Foot
4	4.500	4.026	4	435	23.37
4.5	4.950	4.454	4	447	24.01
6	6.625	6.065	5	621	33.60
10 *	10.750	10.020	7	1014	57.51
12 *	12.750	11.938	8	1107	63.20
16 *	16.000	15.000	10	1431	77.94

SDR 17

Size	Casing OD	Casing ID	Rows of Slots	I.D. Open Area Square Inches		
				Joint	Foot	
0.010"	4.5	4.950	4.368	4	47	2.53
0.010"	5	5.563	4.909	5	59	3.18
0.014	4.5	4.950	4.368	4	83	4.47
0.014	5	5.563	4.909	4	82	4.41
0.020"	4.5	4.950	4.368	4	122	6.54
0.020	5	5.563	4.909	4	124	6.65
0.035"	4.5	4.950	4.368	4	214	11.47
0.035	5	5.563	4.909	4	251	13.45
0.050"	4.5	4.950	4.368	4	284	15.26
0.050	5	5.563	4.909	4	333	17.90
0.085"	4.5	4.950	4.368	4	427	22.94
0.085	5	5.563	4.909	4	501	26.91

*Production date to be announced.

Produced in 20 foot lengths with .025 spacing.

Patent Pending

Specification subject to change without notice.