

Jet Stream TiteLoc™

A New Generation of Well Casing



JET STREAM 
by PipeLife

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

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

Member Plastic Pipe and Fittings Association.

Jet Stream TiteLoc™ SPECIFICATIONS

SDR 17

SIZE	CASING OD	CASING MIN. ID	WALL	BELL OD	BELL DEPTH
4 1/2	4.950	4.299	0.291	5.532	6.0
5	5.563	4.821	0.327	6.217	6.5
6	6.625	5.74	0.390	7.405	7.0

SCH 40

SIZE	CASING OD	CASING MIN. ID	WALL	BELL OD	BELL DEPTH
4	4.500	3.961	0.237	4.974	5.750
4 1/2	4.950	4.389	0.248	5.446	6.0
5*	5.563	4.959	0.265	6.093	6.5
6	6.625	5.986	0.280	7.185	7.0

Jet Stream TiteLoc™ SLOTTED WELL CASING

SDR 17- 0.010"

SIZE	CASING OD	CASING MIN. ID	ROWS OF SLOTS	I.D. OPEN AREA JOINT	GPM/JOINT	GPM/FT
4.5	4.950	4.299	4	53.67	16.73	0.836
5	5.563	4.821	5	64.25	20.03	1.001
6	6.625	5.74	6	68.51	21.35	1.068

SCH 40 - 0.010"

SIZE	CASING OD	CASING MIN. ID	ROWS OF SLOTS	I.D. OPEN AREA JOINT	GPM/JOINT	GPM/FT
4	4.500	3.961	4	56.43	17.59	0.879
4.5	4.950	4.389	5	57.22	17.84	0.892
5*	5.563	4.959	5	71.13	22.17	1.109
6	6.625	5.986	6	84.79	26.43	1.321

SDR 17- 0.014"

SIZE	CASING OD	CASING MIN. ID	ROWS OF SLOTS	I.D. OPEN AREA JOINT	GPM/JOINT	GPM/FT
4.5	4.950	4.299	4	83.91	26.16	1.308
5	5.563	4.821	4	81.34	25.35	1.268
6	6.625	5.74	5	97.44	30.37	1.519

SCH 40 - 0.014"

SIZE	CASING OD	CASING MIN. ID	ROWS OF SLOTS	I.D. OPEN AREA JOINT	GPM/JOINT	GPM/FT
4	4.500	3.961	4	83.66	26.08	1.304
4.5	4.950	4.389	4	88.37	27.55	1.377
5*	5.563	4.959	5	88.17	27.48	1.374
6	6.625	5.986	5	113.34	35.33	1.766

Jet Stream TiteLoc™ SLOTTED WELL CASING

SDR 17- 0.020"

SIZE	CASING OD	CASING MIN. ID	ROWS OF SLOTS	I.D. OPEN AREA JOINT	GPM/JOINT	GPM/FT
4.5	4.950	4.299	4	123.3	38.43	1.922
5	5.563	4.821	4	120.74	37.64	1.882
6	6.625	5.74	5	143.79	44.82	2.241

SCH 40 - 0.020"

SIZE	CASING OD	CASING MIN. ID	ROWS OF SLOTS	I.D. OPEN AREA JOINT	GPM/JOINT	GPM/FT
4	4.500	3.961	4	116.32	36.26	1.813
4.5	4.950	4.389	4	129.94	40.50	2.025
5*	5.563	4.959	5	130.85	40.78	2.039
6	6.625	5.986	5	167.49	52.21	2.610

SDR 17- 0.035"

SIZE	CASING OD	CASING MIN. ID	ROWS OF SLOTS	I.D. OPEN AREA JOINT	GPM/JOINT	GPM/FT
4.5	4.950	4.299	4	214.9	66.98	3.349
5	5.563	4.821	4	248.78	77.54	3.877
6	6.625	5.74	5	255.40	79.61	3.980

SCH 40 - 0.035"

SIZE	CASING OD	CASING MIN. ID	ROWS OF SLOTS	I.D. OPEN AREA JOINT	GPM/JOINT	GPM/FT
4	4.500	3.961	4	194.73	60.70	3.035
4.5	4.950	4.389	4	227.23	70.83	3.541
5*	5.563	4.959	5	265.53	82.76	4.138
6	6.625	5.986	5	299.28	93.28	4.664

SDR 17 - 0.050"

SIZE	CASING OD	CASING MIN. ID	ROWS OF SLOTS	I.D. OPEN AREA JOINT	GPM/JOINT	GPM/FT
4.5	4.950	4.299	4	296.04	92.27	4.614
5	5.563	4.821	4	342.7	106.82	5.341
6	6.625	5.74	5	351.83	109.67	5.483

SCH 40 - 0.050"

SIZE	CASING OD	CASING MIN. ID	ROWS OF SLOTS	I.D. OPEN AREA JOINT	GPM/JOINT	GPM/FT
4	4.500	3.961	4	268.25	83.61	4.181
4.5	4.950	4.389	4	313.02	97.57	4.878
5*	5.563	4.959	5	365.78	114.01	5.701
6	6.625	5.986	5	412.27	128.50	6.425

Produced in 20 foot lengths with .025 spacing.
U.S. Patent USD 480453S, 480454S
Specification subject to change without notice.

* 5" dual mark SDR 21 & SCH 40

Specification subject to change without notice.



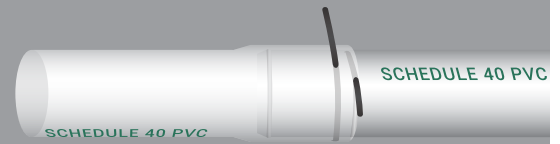
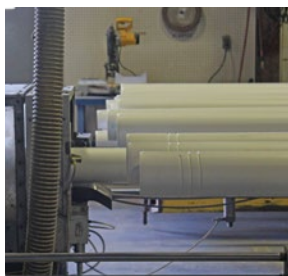
Jet Stream TiteLoc™

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. Jet Stream 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, Jet Stream 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.



Jet Stream TiteLoc™

- 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
- ASTM F480 approved specifications from polyvinyl chloride material type 1, grade 1
- 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 sage 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

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JET STREAM 
by PipeLife


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