

CertainTeed CERTA-LOK LARGE DIAMETER WELL CASING

PVC Well Products

Deep down, you know Certa-Lok is better!

Certa-Lok Large Diameter Well Casing is an ideal contractor-proven solution to address the increasing demand for water.

CertainTeed is proud to introduce a new 24" size to this already successful product line. 24" Certa-Lok Well Casing will allow the use of larger pumps to gain more production volume.



Certa-Lok Well Casing is:

- Easy to handle
- Reliable
- Cost effective
- Adaptable
- Easy to remove

With Certa-Lok Well Casing forget about:

- Solvents
- Arc welding
- Reinforcement screw attachments
- Weather conditions

24" Certa-Lok Well Casing with Fiberwound Coupling

BUILDING RESPONSIBLY WITH PVC PIPE

- PVC resin starts with two simple building blocks: chlorine (57%) from common salt, a plentiful **inexhaustible raw material**, and ethylene (43%) from natural gas. Most of the natural gas utilized to manufacture ethylene is domestically produced, which **reduces consumption of imported oil products**.
- PVC pipe manufacturing is an extremely efficient process. The ability to immediately return scrap and off-specification materials (regrind) directly into the manufacturing process results in **virtually no manufacturing waste**.
- PVC pipes are completely **recyclable** and **consume less energy to produce** than alternative pipes.
- Smooth and corrosion resistant PVC lowers flow losses and **reduces energy costs** for pumping water.
- Durability and long life: The number of recorded failures in PVC pipes is low compared to other materials (AWWA Research Foundation, 2005) – valuable **water resources are conserved**.
- Considering equipment utilization and reduced traffic disruption, trenchless construction methods using restrained-joint PVC pipes result in **significantly lower carbon outputs** compared to conventional open-cut methods.
- PVC is often used to pump reclaimed, treated wastewater for applications such as irrigation of parks – **conserves highly treated, expensive drinking water**.

buildingresponsibly™

CertainTeed 

Quality made certain. Satisfaction guaranteed.

CERTA-LOK LARGE DIAMETER WELL CASING

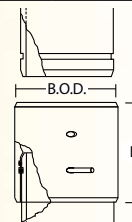
Nominal Size Designation	O.D. Size	Class	T Min. Wall	I.D.		Coupling B.O.D.	R.H.C.P. (PSI)	Max Tensile Pull (LBS)	Max Internal Pressure (PSI)	Approx. Weight LBS/FT	Part No.
				Min.	Max.						
14"	14.0"	SDR17	0.823	12.105	12.354	16.000	224	36,440	150	22.55	657115
16"	16.0"	SDR26	0.616	14.544	14.768	17.400	59	35,200	150	20.48	652813
		SDR21	0.762	14.235	14.476	17.400	115	35,200	150	24.59	654817
		SDR17	0.941	13.855	14.118	17.400	224	35,200	150	31.66	654718
17.4" O.D.	17.4"	SDR17	1.024	15.079	15.352	18.701	224	37,000	125	34.43	657214
24"	24.0"	SDR17	1.412	20.767	21.176	25.375	224	87,500	650	64.00	657221

R.H.C.P.= Resistance to Hydraulic Collapse Pressure (predicted failure point at room temperature - no safety factor included). See brochure on the Selection of PVC Well Casing Based on Hydraulic Collapse Considerations, Literature Code 40-37-02, for additional details.

Notes: Dimensions in all tables are in inches. All dimensions and weights are subject to manufacturing tolerances.

Standard laying length = 20'. Short-term pressure ratings shown apply to well casing installation only.

Max. tensile pull values include a minimum 1.5:1 safety factor.



Coupling Includes gaskets and splines			
O.D. Size	Part Number	L	B.O.D.
14.0"	707100	12.0	16.000
16.0"	707117	12.0	17.400
17.4"	707193	12.0	18.701
24.0"	741289	13.0	25.375

Casing & Screen Cap Certa-Lok Bell (includes spline)			
O.D. Size	Part Number	L	B.O.D.
14.0"	810701	5.00	15.3
16.0"	810718	5.25	17.4
17.4"	810725	5.50	18.7

Reducer Bushing Certa-Lok Spigot by Certa-Lok Bell (includes gasket and spline)			
O.D. Size	Part Number	L	B.O.D.
14.000" x 12.750"	712302	12.0	14.0
16.000" x 14.000"	712326	12.0	16.0
17.400" x 16.000"	712319	12.0	17.4

O.D. Size	Spline	O-ring (Gasket)		
	Config.	Part Number	C/S	Color
14.0"	.375 ①	861710	0.375	Green
16.0"	.375 ①	861727	0.375	Green
17.4"	.375 ①	861734	0.407	Green
24.0"	.375 x .625 ②	861819	0.438	Green

① Square Spline

② Rectangular Spline



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