



## ASTM F891 PVC Foam Core DWV Pipe | Solvent Weld

NAPCO's ASTM F891 Foam Core (DWV Only) product line is manufactured to meet the needs of a broad range of interior non-pressure residential and commercial drain waste and vent piping systems. With top quality raw materials and modern processing technology, NAPCO's ASTM F891 PVC Foam Core DWV pipe meets all industry standards in addition to our own rigorous quality control standards.



Short Form Specification	
<b>Pipe Standard:</b>	ASTM F891
<b>Diameter Std.:</b>	Iron Pipe Size (IPS)
<b>Nominal Sizes:</b>	1½", 2", 3", 4", 6"
<b>Classes &amp; Pressure Ratings:</b>	Sch. 40 Not rated for pressure applications
<b>Pipe Stiffness:</b>	See Table
<b>Length:</b>	10' or 20'
<b>Color:</b>	White
<b>Pipe Compound:</b>	ASTM D4396 Cell Class 11432
<b>Pipe Joint Std.:</b>	ASTM D2672
<b>Pipe Options:</b>	Solid Wall Plain End (M x M) Solid Wall Bell End (M x F)
<b>Certifications:</b>	NSF 14
<b>Installation Std.:</b>	ASTM F891 & ASTM D2855



### **USE OF PVC PIPE IN EXHAUST SYSTEMS**

**WARNING:** Failure to follow these instructions exactly could result in serious injury, death, or property damage.

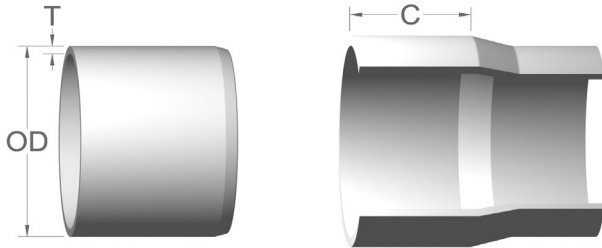
**WARNING:** Flue gas temperature should not exceed 140° Fahrenheit. PVC pipe exposed to temperatures higher than 140° Fahrenheit may melt or change shape, resulting in leakage of exhaust fumes and property damage.

**WARNING CARBON MONOXIDE POISONING HAZARD:** Vent pipe must be properly installed in accordance with all local and national plumbing and HVAC installation standards and codes.

NAPCO assumes no responsibility for equipment installed in violation of any code or regulation.



## ASTM F891 PVC Foam Core DWV Pipe | Solvent Weld



**Notes:**

1. These dimensions are for estimating purposes only. All dimensions are in inches unless otherwise specified.
2. Pipe Stiffness determined using ASTM D2412 at 5% deflection. This is a property that defines the pipe's ability to resist external loading.
3. Internal diameter calculated using nominal outside diameter and minimum wall thickness.

F891 PIPE DIMENSIONS & PERFORMANCE						
Norm. Size	Outside Diameter (OD)	Class	Pipe Stiffness (psi)	Min. Wall Thickness (T1)	Internal Diameter (ID)	Bell Depth (C)
1½"	1.900	Sch. 40	600	0.145	1.610	2.500
2"	2.375	Sch. 40	300	0.154	2.067	3.250
3"	3.500	Sch. 40	300	0.216	3.068	4.250
4"	4.500	Sch. 40	200	0.237	4.026	5.500
6"	6.625	Sch. 40	120	0.280	6.065	7.000