



Scott Walker, Governor
Dave Ross, Secretary

May 1, 2014

SPEARS MANUFACTURING
 JERRY THOMPSON
 314 APACHE DRIVE
 JANESVILLE WI 53545

SPEARS MANUFACTURING CO.
 JOHN BOSANEK
 15853 OLDEN ST.
 PO BOX 9203
 SYLMAR CA 91392

Re: Description: PIPES AND FITTINGS, CPVC
 Manufacturer: SPEARS MANUFACTURING CO.
 Product Name: EVERTUFF SCH. 80 CPVC PIPE AND FITTINGS
 Model Number(s): 3-INCH AND 4-INCH PIPE AND FITTINGS:

SOCKET X SOCKET X SOCKET (in.)

3X3X3 TEE	4X4X3 TEE	3X ^{1/2}	3X ^{3/4}	3X3X1
3X1 ^{1/4}	3X3X1 ^{1/2}	3X2	3X2 ^{1/2}	4X ^{1/2}
4X ^{3/4}	4X1	4X1 ^{1/4}	4X1 ^{1/2}	4X2
4X2 ^{1/2}	4X3			

SOCKET X SOCKET X FIPT (in.)

3X3X3	4X4X4
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REDUCING TEES (in.)

3X ^{1/2}	3X ^{3/4}	3X1	3X1 ^{1/4}	3X1 ^{1/2}
3X2	3X2 ^{1/2}	4X ^{1/2}	4X ^{3/4}	4X1
4X1 ^{1/4}	4X1 ^{1/2}	4X2	4X2 ^{1/2}	
4X3				

SPECIAL REINFORCED TEES (in.)

3	4	3X ^{1/4}	4X ^{1/4}
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90° ELBOWS (in.)

3	4
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90° LONG SWEEP ELBOWS (in.)

3	4
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SPECIAL REINFORCED ELBOWS (in.)

3	4
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9° STREET ELBOWS (in.)

3	4
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11 1/4° ELBOWS (in.)

3	4
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30° ELBOWS (in.)

3	4
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22° ELBOWS (in.)

3	4
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22° STREET ELBOWS (in.)

3	4
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45° ELBOWS (in.)

3	4
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15° ELBOWS (in.)

3	4
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45° STREET ELBOWS (in.)

3	4
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COUPLINGS (in.)

3	4
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REDUCER COUPLINGS (in.)

3X1	3X1 ^{1/4}	3X1 ^{1/2}	3X2	3X2 ^{1/2}
3X2 ^{1/2} (829-339CF)		4X ^{3/4}	4X1	4X1 ^{1/2}
4X2	4X2 ^{1/2}	4X3		

<u>ECCENTRIC REDUCER COUPLINGS (in.)</u>				
3X1	3X1 ^{1/4}	3X1 ^{1/2}	3X2	3X2 ^{1/2}
4X1	4X1 ^{1/4}	4X1 ^{1/2}	4X2	4X2 ^{1/2}
4X3				
<u>SPECIAL REINFORCED FEMALE ADAPTERS (in.)</u>				
3	4			
<u>SPECIAL REINFORCED SPIGOT FEMALE ADAPTERS (in.)</u>				
3	4			
<u>MALE ADAPTERS (in.)</u>				
3	4			
<u>REDUCER BUSHINGS (in.)</u>				
3X ^{3/4}	3X1	3X1 ^{1/4}	3X1 ^{1/2}	3X2
3X2 ^{1/2}	4X2	4X2 ^{1/2}	4X3	
<u>CAPS (in.)</u>				
3	4			

Product File No: 20140107

The specifications and/or plans for this plumbing product have been reviewed and determined to be in compliance with chapters SPS 382 through 384, Wisconsin Administrative Code, and Chapters 145 and 160, Wisconsin Statutes.

The Department hereby issues an alternate approval to s. SPS 384.30 (4) (e) 1. based on the Wisconsin Statutes and the Wisconsin Administrative Code. This approval is valid until the end of May 2019.

This alternate approval is contingent upon compliance with the following stipulation(s):

- These piping materials may be installed for the following uses:
 1. Water distribution.
- The maximum use water temperature for these piping systems (i.e. 3-inch and 4-inch) is 140°F.
- At 140°F the maximum operating pressure for 3-inch piping is 185 psig.
- At 140°F the maximum operating pressure for 4-inch pipe is 160 psig.
- Spears Manufacturing Co. requires installers have proof of training on thermal expansion of solvent cemented joints prior to installation.

The department is in no way endorsing this product or any advertising, and is not responsible for any situation which may result from its use.

Sincerely,

Glen W. Schlueter
 Environmental Engineer - Plumbing Product Reviewer
 Department of Safety and Professional Services
 Division of Industry Services
 Bureau of Technical Services
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