

ASTM A795/A135 EZ-FLOW Type E Grade A

Schedule 7 Submittal Data Sheet



SCOPE

Covers black electric-resistance welded Grade A pipe with nominal wall thickness as shown. Pipe is intended for use as Fire Protection Pipe. Pipe is suitable for welding, or Roll Grooving. Produced to the latest revision of ASTM A795/A135. All products are produced in 21' lengths with a tolerance of +/- .050". This pipe is not intended for threading.

PRODUCT MARKING

Each length of pipe is continuously stenciled to show the manufacturer, the grade of pipe ASTM A795/A135, the kind of pipe (E for Electric Resistance Welded, A for Grade A), and length.

Each bundle of STD A795/A135 will have a tag securely attached showing quantity, run #, and dimensions.

DIMENSIONS & WEIGHT

| NPS | OD/in. | ID/in. | Nom. Wall Thickness | Wt. (lbs./ft.) | ULCRR* | Pieces per Bundle |
|-------|--------|--------|------------------------|-------------------|--------|----------------------|
| 1-1/4 | 1.660 | 1.528 | .066 | 1.108 | 1.800 | 61 |
| 1-1/2 | 1.900 | 1.740 | .080 | 1.556 | 2.640 | 61 |
| 2 | 2.375 | 2.215 | .080 | 1.961 | 2.140 | 37 |
| 2-1/2 | 2.875 | 2.707 | .084 | 2.504 | 1.430 | 30 |

*The CRR is a ratio value used to measure the ability of pipe to withstand corrosion. This number is calculated using Standard UL CRR formula, UL Fire Protection Directory, Category VIZY.

FREQUENCY OF TESTS

Pipe is continually tested using an eddy-current system

END FINISH

| | Plain End: | Beveled 30 Degree +5,-0 | |
|---------------|------------|-------------------------------|--|
| Roll Grooved: | | To Victaulic 25.09 4050 Rev M | |



ANTIMICROBIAL COATING

Fayette Pipe applies our Mic Defense coating to all pipe that we manufacture. This coating serves as a protective barrier limiting the opportunity for corrosion from microbiological organisms. The lasting benefits from this coating can be ensured through additional and routine treatment options.

CHEMICAL REQUIREMENTS

Composition, Max. %

*Combination of these five elements shall not exceed 1.00%

| Carbon | Manganese | Phosphorus | Sulfur |
|--------|-----------|------------|--------|
| 0.30 | 1.20 | 0.035 | 0.035 |

PERMISSIBLE VARIATIONS IN WALL THICKNESS

Minimum wall thickness at any point shall not be more than 12.5% under nominal wall thickness specified.

PERMISSIBLE VARIATIONS IN OUTSIDE DIAMETER

Pipe shall not vary more than +/- 0.016" from the standard specified.

PERMISSIBLE VARIATIONS IN WEIGHT PER FOOT

Pipe shall not vary more than +/- 10% from the standard specified.

Fayette Pipe

2282 University Drive Lemont Furnace, PA 15456 724.438.7600 sales@fayettepipe.com www.fayettepipe.com















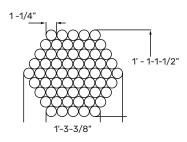


STANDARD SCHEDULE 7



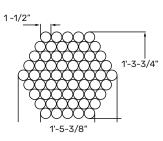
1-1/4" PIPE 61 PIECES

1398 LBS 2.27 LB/FT 5,6,7,8,9,8,7,6,5



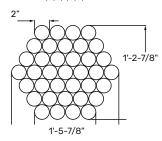
1-1/2" PIPE 61 PIECES

1983 LBS 2.72 LB/FT 5,6,7,8,9,8,7,6,5



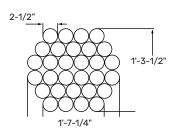
2" PIPE 37 PIECES

1517 LBS 3.65 LB/FT 4,5,6,7,6,5,4



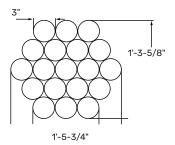
2-1/2" PIPE 30 PIECES

1568 LBS 5.79 LB/FT 4,5,6,6,5,4



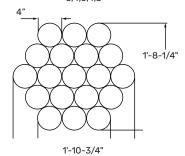
3" PIPE 19 PIECES

1325 LBS 7.58 LB/FT 3,4,5,4,3



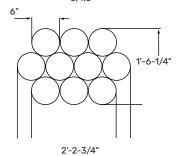
4" PIPE 19 PIECES

1718 LBS 7.58 LB/FT 3,4,5,4,3



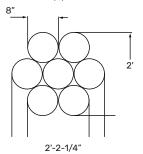
6" PIPE 10 PIECES

2069 LBS 7.58 LB/FT 3,4,3



8" PIPE 7 PIECES

2069 LBS 7.58 LB/FT 2,3,2



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