



**SPECIFICATIONS**  
 Effective September, 2020  
 Supersedes Jan. 2019  
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# CenFuse

## HDPE 4710—ASTM D3035

- Flexible polyethylene pipe
- Produced from only the finest virgin material
- Backed by a 50-YEAR WARRANTY
- All diameters are IPS, OD controlled and compatible with heat fusion.
- Chlorine resistance: CC3 per ASTM F2263

| ASTM D3035 |          |        | 3/4"   | 1"     | 1-1/4" | 1-1/2" | 2"     | 3"     | 4"     | 6"      | 8"     |
|------------|----------|--------|--------|--------|--------|--------|--------|--------|--------|---------|--------|
| 125 PSI    | SDR 17   | O.D.   | N/A    | N/A    | 1.660" | 1.900" | 2.375" | 3.500" | 4.500" | 6.625"  | 8.625" |
|            |          | I.D.   | N/A    | N/A    | 1.464" | 1.676" | 2.095" | 3.088" | 3.970" | 5.971"  | 7.549" |
|            |          | Wall   | N/A    | N/A    | .098"  | .112"  | .140"  | .206"  | .265"  | .390"   | .507"  |
|            |          | Wt./Ft | N/A    | N/A    | .206#  | .269#  | .421#  | .912#  | 1.508# | 3.268#  | 5.535# |
| 138 PSI    | SDR 15.5 | O.D.   | N/A    | N/A    | N/A    | 1.900" | 2.375" | 3.500" | 4.500" | 6.625"  | 8.625" |
|            |          | I.D.   | N/A    | N/A    | N/A    | 1.654" | 2.069" | 3.048" | 3.920" | 5.771"  | 7.513" |
|            |          | Wall   | N/A    | N/A    | N/A    | .123"  | .153"  | .226"  | .290"  | .427"   | .556"  |
|            |          | Wt./Ft | N/A    | N/A    | N/A    | .294#  | .457#  | .994#  | 1.641# | 3.5557# | 6.034# |
| 160 PSI    | SDR 13.5 | O.D.   | N/A    | 1.315" | 1.660" | 1.900" | 2.375" | 3.500" | 4.500" | 6.625"  | N/A    |
|            |          | I.D.   | N/A    | 1.121" | 1.414" | 1.618" | 2.023" | 2.982" | 3.834" | 5.643"  | N/A    |
|            |          | Wall   | N/A    | .097"  | .123"  | .141"  | .176"  | .259"  | .333"  | .491"   | N/A    |
|            |          | Wt./Ft | N/A    | .159#  | .254#  | .333#  | .520#  | 1.128# | 1.865# | 4.048#  | N/A    |
| 200 PSI    | SDR 11   | O.D.   | 1.050" | 1.315" | 1.660" | 1.900" | 2.375" | 3.500" | 4.500" | 6.625"  | 8.625" |
|            |          | I.D.   | .860"  | 1.077" | 1.358" | 1.554" | 1.943" | 2.864" | 3.682" | 5.421"  | 6.936" |
|            |          | Wall   | .095"  | .120"  | .151"  | .173"  | .216"  | .318"  | .409"  | .602"   | .784"  |
|            |          | Wt./Ft | .122#  | .191#  | .306#  | .402#  | .627#  | 1.36#  | 2.249# | 4.873#  | 8.263# |
| 250 PSI    | SDR 9    | O.D.   | 1.050" | 1.315" | 1.660" | 1.900" | 2.375" | 3.500" | 4.500" | N/A     | N/A    |
|            |          | I.D.   | .818"  | 1.023" | 1.292" | 1.478" | 1.847" | 2.722" | 3.500" | N/A     | N/A    |
|            |          | Wall   | .117"  | .146"  | .184"  | .211"  | .264"  | .389"  | .500"  | N/A     | N/A    |
|            |          | Wt./Ft | .146#  | .229#  | .365#  | .479#  | .749#  | 1.626# | 2.688# | N/A     | N/A    |

**Note:** Please see Centennial Plastics website for stocking coil lengths: [www.centennialplastics.com](http://www.centennialplastics.com)

CenFuse HDPE is suitable for connections by heat fusion or compression fittings of the same SDR CenFuse  
 CenFuse meets AWWA C901 requirements in 3/4" - 3", SDR 9 and 11  
 CenFuse meets AWWA C906 requirements in 4" - 8" all SDRs



CenFuse 3/4" – 6" is tested and certified to NSF/ANSI Standard 14 and 61 (NSF-pw).  
 CenFuse 8" is tested and certified to NSF/ANSI Standard 61.  
 All applicable CenFuse SDR's bear the NSF/ANSI 358-1 Certification Mark.

CenFuse is Certified to NSF/ANSI 372 and conforms with the lead content requirements for "lead free" plumbing as defined by California, Vermont, Maryland, and Louisiana state laws and the U.S. Safe Drinking Water Act.

Centennial Plastics follows Proposition 65 (also known as the Safe Drinking Water and Toxic Enforcement Act of 1986).  
 Our products in their finished form, do not require a California Proposition 65 warning label.

Centennial Plastics, Inc. is an ISO 9001 Certified Company.