

Material Specification – 2
for
POLYVINYL CHLORIDE PRESSURE PIPE
Elastomeric Gasket Joint: 4 through 20-Inch
Nominal Diameter

1. GENERAL

PVC pipe shall be manufactured in accordance with AWWA C900 with the following additional requirements or exceptions.

2. SIZE OF PIPE

This Specification covers PVC pipe in 4, 6, 8, 12, 16, and 20-inch nominal diameters with CI equivalent outside diameters.

3. JOINT TYPE

Pipe joints shall be made using an integral bell with an elastomeric gasket push-on type joint.

4. CLASS AND TYPE

PVC pipe shall be of the DR or pressure class listed below:

AWWA C900	
Nominal Pipe Size (Inches)	Dimension Ratio
4	14
6	18
8	18
12	18
16	18
20	18

5. PIPE LENGTH

Pipe furnished under this Specification shall have a nominal laying length of 20 feet. Random lengths are not acceptable.

6. CERTIFICATION

The manufacturer shall furnish a sworn statement that the inspection and all specified tests have been completed and that results comply with the requirements of these Standards. A copy of the Certification, including compliance with NSF/ANSI 61, shall be provided to Denver Water.

7. ACCEPTABLE MANUFACTURERS

Manufacturers	Size (Inches)
Diamond Plastic Corporation	4 to 20
IPEX	4 to 20
JM Eagle	4 to 20
North American Pipe Corporation	4 to 20
Underground Solutions (Fusible)	4 to 20
Vinyltech Corporation	4 to 16

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