



NAPCO, a Westlake company
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Gasketed Integral Bell PVC Plastic Irrigation Pipe (PIP) Certification

To Whom It May Concern:

Gasketed Integral Bell PVC Plastic Irrigation Pipe (sizes 6" through 27", SDR 51 and SDR 41), provided by NAPCO, is manufactured in accordance with **ASTM D2241**. The PVC material conforms to a minimum cell classification of 12454 as defined by **ASTM D1784**. The pipe compounds are listed in **PPI TR-4** as a Standard Grade material with a Hydrostatic Design Basis (HDB) of 4000 psi. The standard pipe laying length is 20, 22, or 40 feet. Pipe supplied is either white or blue in color.

Gasketed Integral Bell pipe products meet the requirements of **ASTM D3139**. Unless otherwise specified, all products are supplied with styrene-butadiene rubber (SBR) gaskets that comply with **ASTM F477**.

Certifications are based on the applicable edition of the referenced standard in effect on the date of manufacture. If we may be of further assistance, please contact Technical Services at technical@napcopipe.com.

Sincerely,

NAPCO

Reference Standards:

- **ASTM D1784** *Standard Specification for Rigid Poly (Vinyl Chloride) (PVC) Compounds and Chlorinated Poly (Vinyl Chloride) (CPVC) Compounds*
- **ASTM D2241** *Standard Specification for Poly(Vinyl Chloride) (PVC) Pressure-Rated Pipe (SDR Series)*
- **ASTM D3139** *Standard Specification for Joints for Plastic Pressure Pipes Using Flexible Elastomeric Seals*
- **ASTM F477** *Standard Specification for Elastomeric Seals (Gaskets) for Joining Plastic Pipe*
- **PPI TR-4** *HDB/HDS/SDB/PDB/MRS Listed Materials*