CHARLOTTE
PIPE AND FOUNDRY COMPANY

Plastic Pipe and Fittings Drainage Systems Suggested Short Form Specifications

ABS Plus Pipe and ABS DWV Fitting System:

Inside and outside layers of pipe shall be manufactured from ABS compound with a minimum cell class of 42222 per ASTM D 3965. Center layer of pipe shall be manufactured from PVC compound with a cell class of 11432 per ASTM D 4396. Pipe shall be iron pipe size (IPS) Schedule 40 conforming to ASTM F 1488.

Fittings shall be manufactured from ABS compound with a cell class of 32222 per ASTM D 3965. Fittings shall conform to ASTM D 2661. Both pipe and fittings shall conform to NSF International Standard 14.

All pipe and fittings to be produced by a single manufacturer and to be installed in accordance with manufacturer's recommendations and applicable code requirements. **WARNING!** Never test with or transport/store compressed air or gas in ABS pipe or fittings. Buried pipe shall be installed in accordance with ASTM D 2321 and ASTM F 1668. Solvent cement shall conform to ASTM D 2235. The system is to be manufactured by Charlotte Pipe and Foundry Co. and is intended for non-pressure drainage applications where the temperature will not exceed 140°F.

PVC Schedule 40 Cellular Core (Foam Core) Pipe and DWV Fitting System:

Pipe and fittings shall be manufactured from PVC compound with a cell class of 11432 per ASTM D 4396 for pipe and 12454 per ASTM D 1784 for fittings and conform with National Sanitation Foundation (NSF) standard 14. Pipe shall be iron pipe size (IPS) conforming to ASTM F 891. Injection molded fittings shall conform to ASTM D 2665. Fabricated fittings shall conform to ASTM F 1866.

All pipe and fittings to be produced by a single manufacturer and to be installed in accordance with manufacturer's recommendations and local code requirements. **WARNING!** Never test with or transport/store compressed air or gas in PVC pipe or fittings. Solvent cements shall conform to ASTM D 2564. Primer shall conform to ASTM F 656. The system to be manufactured by Charlotte Pipe and Foundry Co. and is intended for non-pressure drainage applications where the temperature will not exceed 140°F.

PVC Schedule 40 Solid Wall Pipe and DWV Fitting System:

Pipe and fittings shall be manufactured from PVC compound with a cell class of 12454 per ASTM D 1784 and conform with National Sanitation Foundation (NSF) standard 14. Pipe shall be iron pipe size (IPS) conforming to ASTM D 1785 and ASTM D 2665. Injection molded fittings shall conform to ASTM D 2665. Fabricated fittings shall conform to ASTM F 1866.

All pipe and fittings to be produced by a single manufacturer and to be installed in accordance with manufacturer's recommendations and local code requirements. **WARNING!** Never test with or transport/store compressed air or gas in PVC pipe or fittings. Solvent cements shall conform to ASTM D 2564. Primer shall conform to ASTM F 656. The system to be manufactured by Charlotte Pipe and Foundry Co. and is intended for non-pressure drainage applications where the temperature will not exceed 140°F.

PO Box 35430 Charlotte, NC 28235 USA 704/372-5030 800/438-6091 FAX 800/553-1605
www.charlottepipe.com