PVC Large-Diameter DWV Fittings

CHARLOTTE
PIPE AND FOUNDRY COMPANY

Charlotte Pipe® now offers a complete line of Large-Diameter fittings.

Charlotte Pipe and Foundry now offers large-diameter fittings in sizes from 8 through 16 inches, making us the exclusive manufacturer of PVC DWV solvent-weld pipe and fittings in sizes from 1¼ through 16 inches.

Our line of large-diameter fittings includes almost 100 injection molded fittings in sizes from 1¼ through 12 inches and more than 160 fabricated fittings in sizes from 8 to 16 inches – providing a wide range of configurations to meet the needs of plumbing contractors. By using experienced fabricators and the latest technology available, both our molded and fabricated fittings are attractive in appearance and manufactured to the high-quality standards our customers know and expect.

For more than a century, Charlotte Pipe and Foundry has been a leader in producing pipe and fittings systems for drain, waste and vent applications. We strive to provide you with the most complete product line, to deliver all of our high-quality products on time and back them up with the best service in the industry.

CHARLOTTE PIPE'S FULL LINE OF PVC DWV PIPE AND FITTINGS PROVIDES:

CONVENIENCE

There's no need to split large diameter pipe and fitting orders between manufacturers. This helps streamline purchasing and provides one point of contact for accountability.

CONFIDENCE

By offering the broadest range of PVC DWV pipe and fittings in the industry, Charlotte Pipe is in the best position to make adjustments to our formulation and inventory levels, providing confidence that the product will be top quality and readily available.

CREDIBILITY

Our molded and fabricated fittings are part of the trusted Charlotte Pipe TrueFit® System, where pipe and fittings are manufactured to the middle of the spec range, ensuring a snug fit, time after time.

AVAILABLE PATTERNS PVC DWV LARGE-DIAMETER FITTINGS

- Coupling
- Female Adapter
- Female Adapter with Cleanout Plug
- Pipe Increaser-Reducer
- Fitting Cleanout Adapter
- Fitting Cleanout Adapter with Cleanout Plug
- Cleanout Plug
- Flush Bushing
- Concentric Reducer Bushing
- Flush Bushing (Cleanout Adapter)
- Flush Bushing (Cleanout Adapter) with Plug
- Adapter Coupling
- Cap
- Adapter Bushing
- Repair Coupling
- 1/4 Bend
- Vent 1/4 Bend
- Vent, 1/4 Bend, Street
- 1/4 Bend, Street
- 1/8 Bend
- 1/8 Bend, Street
- 1/16 Bend
- 1/16 Bend, Street
- 1/32 Bend
- Sanitary Tee
- Straight Tee
- Sanitary Tee, Reducing
- Straight Tee, Reducing
- Tee Cross
- Cleanout Tee with Cleanout Plug
- Flush Cleanout Tee
- Combination Wye and 1/8 Bend
- Combination Wye and 1/8 Bend, Reducing
- Wye
- Wye, Reducing
- Double Wye
- Double Wye, Reducing

SUGGESTED SPECIFICATIONS FOR PVC SCHEDULE 40 SOLID WALL PIPE AND PVC DWV FITTING SYSTEM

For more information on large-diameter fittings, please contact your Charlotte Pipe sales or technical services rep, or visit www.charlottepipe.com.

PIPE AND FITTING SPECIFICATION

Pipe and fittings shall be manufactured from virgin rigid PVC (polyvinyl chloride) vinyl compounds with a Cell Class of 12454 as identified in ASTM D 1784.

PVC Schedule 40 pipe shall be Iron Pipe Size (IPS) conforming to ASTM D 1785 and ASTM D 2665. Injection molded PVC DWV fittings shall conform to ASTM D 2665. Fabricated PVC DWV fittings shall conform to ASTM F 1866. Pipe and fittings shall be manufactured as a system and be the product of one manufacturer. All pipe and fittings shall be manufactured in the United States. All systems shall utilize a separate waste and vent system. Pipe and fittings shall conform to National Sanitation Foundation Standard 14.

INSTALLATION SPECIFICATION

Installation shall comply with the latest installation instructions published by Charlotte Pipe and Foundry and shall conform to all applicable plumbing, building, and fire code requirements. Buried pipe shall be installed in accordance with ASTM D 2321 and ASTM F 1668. Solvent cement joints shall be made in a two-step process with primer conforming to ASTM F 656 and solvent cement conforming to ASTM D 2564. The system shall be protected from chemical agents, fire stopping materials, thread sealant, plasticized vinyl products, or other aggressive chemical agents not compatible with PVC compounds. Systems shall be hydrostatically tested after installation. **WARNING!** Never test with or transport/store compressed air or gas in PVC pipe or fittings.

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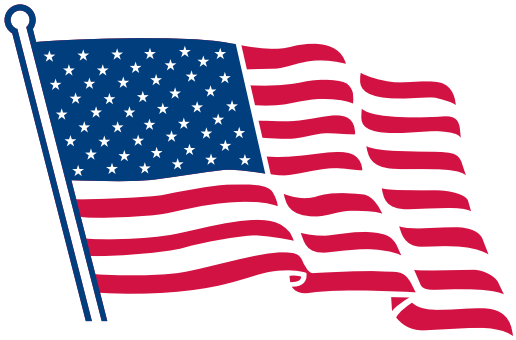

All products manufactured by
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are proudly made in the U.S.A.

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