

## Facts on Genova Hot & Cold Water CPVC System

Chlorinated Polyvinyl Chloride (CPVC) pipe and fittings are used within buildings for potable hot and cold water distribution from the water meter to fixtures. CPVC systems are installed quickly, easily and inexpensively with solvent weld installation.

CPVC products are made of superior energy saving thermoplastic materials which are easy to handle and outperform all existing metal water systems. CPVC is impervious to corrosion and mineral buildup within the pipe, resulting in a lifetime of worry free performance. CPVC pipe keeps hot water hot and cold water cold. Less energy is lost through the wall of the pipe, therefore saving homeowners money on heating and cooling bills.

Genova products are manufactured with strict quality control standards. Our rigid CPVC pipe is performance rated to exceed all residential pressure requirements; it is designed to withstand continuous operating pressures of 100 PSI at water temperatures of 180°.

### Solvent Welding CPVC

Genova distributes a variety of solvents recommended for solvent welding CPVC pipe and fittings.

- Novaweld® C
- All Purpose Cement
- NovaClean® Cleaner/Primer
- One Step CPVC Yellow Cement
- Purple Primer

Liberal coats of cement ensure leak-proof joints. Before beginning any solvent weld application check your local plumbing codes for approvals.

1. Cut pipe to length squarely using a fine-tooth saw or pipe cutter. Allow for makeup dimension (depth of fitting socket).
2. Remove all burrs using sandpaper or a knife.
3. With a clean rag, wipe NovaClean® Cleaner/Primer or Purple Primer on pipe and socket.
4. Follow immediately with NovaWeld® C or All Purpose Cement application. Apply cement liberally on pipe and sparingly on socket. (Omit Step #3 and use One Step CPVC Yellow Cement only if pipe and fittings are clean and dry.)
5. Quickly push the pipe into the socket with a slight twisting motion until it bottoms. Adjust alignment of fitting immediately, before the solvent sets up.

## Genova Wrote the Book on Plastic Plumbing

This fully illustrated text makes you the plumbing expert. See how easy and economical it is to plumb your whole house or addition, install a sump pump and even build a sewer-septic system utilizing today's modern plastic piping materials.

The "Do-It-Yourself" book is the most comprehensive book yet on modern plumbing installation and deserves a prominent place in your "how-to" library.

If not available in your dealer's how-to-library, please clip out this order form and send for your guide into the world of easy-to-do plumbing.



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PRODUCTS

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Form No. 252177 5/10

# CPVC

## Water Supply for Home Plumbing



# CPVC

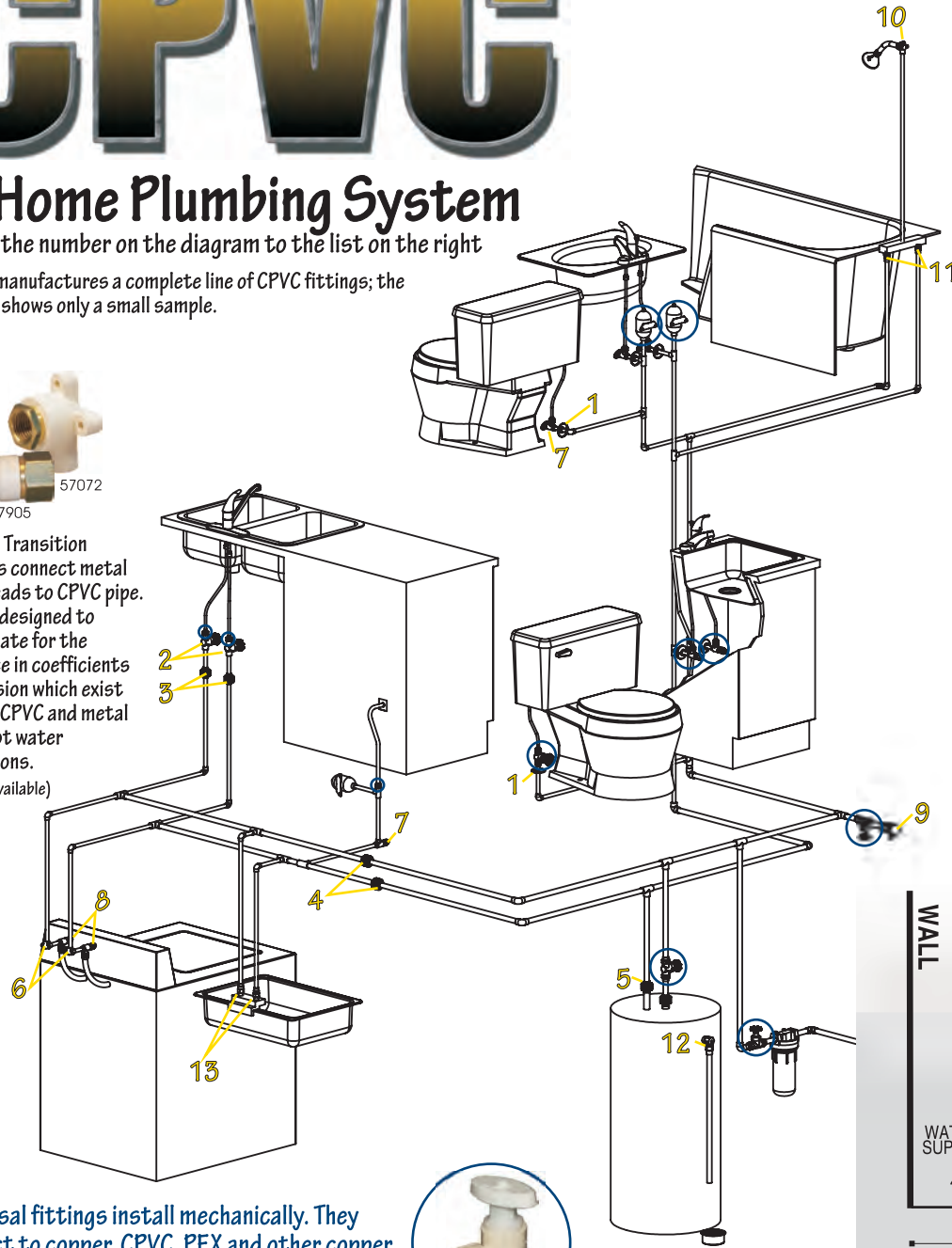
## In-Home Plumbing System

Match the number on the diagram to the list on the right

Genova manufactures a complete line of CPVC fittings; the diagram shows only a small sample.



Genova's Transition Adapters connect metal pipe threads to CPVC pipe. They are designed to compensate for the difference in coefficients of expansion which exist between CPVC and metal pipe in hot water applications.  
(No Lead Available)



Universal fittings install mechanically. They connect to copper, CPVC, PEX and other copper tube size products.

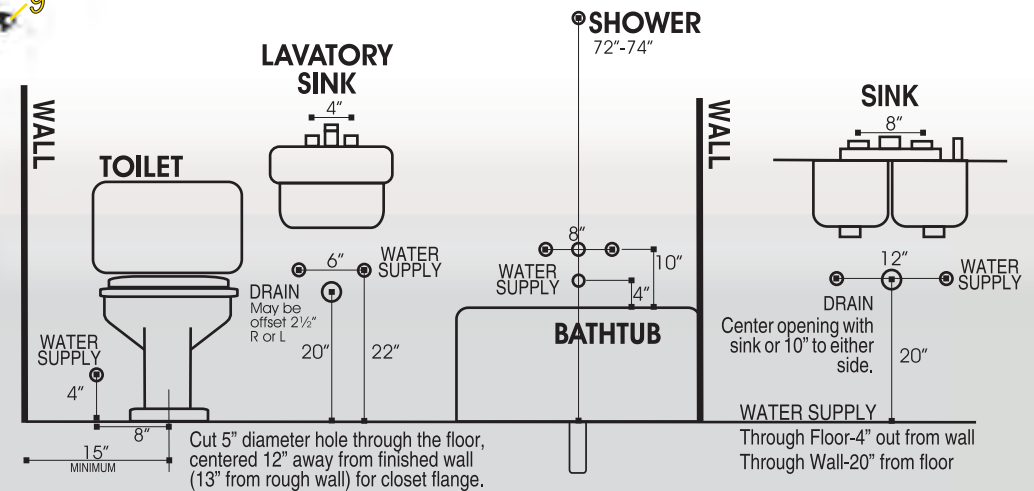


## Water Supply Sizing Table

Fixture	Pipe Size	Poly Riser Supply Tube Size
Toilet	1/2"	1/4"
Lavatory	1/2"	1/4"
Bathtub	1/2"	
Shower	1/2"	
Service Entrance Main	3/4"	
Water Heater	3/4"	

### CPVC Fittings

- 1 53013 1/2" Torque Escutcheon
- 2 53015 1/2"/3/4" Line Valve
- 3 53021 1/2" Union
- 4 53026 3/4" Union
- 5 53050 3/4" MIP Transition Union
- 6 53056 1/2" Wing Elbow
- 7 53066 3/4" Angle Valve
- 8 53067 1/2" Washer Hose Valve
- 9 53094 1/2" Sillcock
- 10 57072 1/2" Drop Ear Elbow
- 11 57605 1/2" Male Transition Adapter
- 12 57607 3/4" Male Transition Adapter
- 13 57905 1/2" Female Transition Adapter



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