

## CTS CPVC PIPE



- All CPVC (SDR11) CTS are NSF - pw
- Meets ASTM - 2846 Standards
- Meets the 25/50 flame spread and smoke development requirement for plenum applications Ref: ICC-ES PMG-1323 tested per ASTM E 84
- 100 PSI @ 180
- Call for pricing - **Subject to change without notice**

Model #	Part #	Description	Feet / Skid	Feet / Sleeve	MAKE SELECTION BELOW
HPB47001210	H42200	1/2" X 10' CPVC PIPE	12,000	500	<input type="checkbox"/>
HPB47001220	H42201	1/2" X 20' CPVC PIPE	24,000	1,000	<input type="checkbox"/>
HPB47003410	H42202	3/4" X 10' CPVC PIPE	6,000	250	<input type="checkbox"/>
HPB47003420	H42203	3/4" X 20' CPVC PIPE	12,000	500	<input type="checkbox"/>
HPB47000110	H42204	1" X 10' CPVC PIPE	4,000	100	<input type="checkbox"/>
HPB47000120	H42205	1" X 20' CPVC PIPE	8,000	200	<input type="checkbox"/>
HPB470011410	H42206	1-1/4" X 10' CPVC PIPE	1,000	40	<input type="checkbox"/>
HPB470011420	H42207	1-1/4" X 20' CPVC PIPE	2,000	100	<input type="checkbox"/>
HPB470011210	H42208	1-1/2" X 10' CPVC PIPE	1,000	50	<input type="checkbox"/>
HPB470011220	H42209	1-1/2" X 20' CPVC PIPE	2,000	100	<input type="checkbox"/>
HPB47000210	H42210	2" X 10' CPVC PIPE	400	20	<input type="checkbox"/>
HPB47000220	H42211	2" X 20' CPVC PIPE	800	40	<input type="checkbox"/>

### Scope

This specification covers Copper Tube Size (CTS) CPVC manufactured to standard dimensional ratio (SDR) 11 for hot and cold domestic water distribution. This system is intended for pressure applications where the operating temperature will not exceed 180° F at 100 psi.

### Specification:

Pipe shall be manufactured from virgin rigid CPVC (chlorinated polyvinyl chloride) vinyl compounds with a cell class of 24448 as identified in ASTM D 1784. Fittings shall be manufactured from virgin rigid CPVC (chlorinated polyvinyl chloride) vinyl compounds with a cell class of 23447 as identified in ASTM D 1784.

HYDRAPRO BLUE CTS CPVC pipe and fittings shall conform to ASTM D 2846. 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. Pipe and fittings shall conform to NSF International Standards 14 and 61.

### Installation:

Installation shall comply with the latest installation instructions published by HydraPro and shall conform to all applicable plumbing, fire, and building code requirements. Buried pipe shall be installed in accordance with ASTM F 1668. Solvent cement joints shall be made using CPVC cement conforming to ASTM F 493. If a primer is required by local plumbing or building codes, then a primer conforming to ASTM F 656 should be used. The system shall be protected from chemical agents, fire-stopping materials, thread sealant, plasticized-vinyl products or other aggressive chemical agents not compatible with CPVC compounds. The system shall be hydrostatically tested after installation. **WARNING! Never test with or transport/store compressed air or gas in CPVC pipe or fittings. Doing so can result in explosive failures and cause severe injury or death.**

JOB NAME:

JOB LOCATION:

CONTRACTOR:

DATE:

ITEM TAG:

ENGINEER APPROVAL:

DATE:

PART NUMBER: