

HYDRAPRO BLUE CTS CPVC PIPE



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

- 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 E84
- 100 PSI @ 180°F

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.

- Standards:**
- ASTM D2846:** This specification covers requirements, test methods, and methods of marking for chlorinated poly (vinyl chloride) plastic hot-and-cold water distribution system components made in one standard dimension ratio (SDR 11) and intended for water service up to a certain temperature.
 - ASTM F441:** This specification covers chlorinated poly (vinyl chloride) (CPVC) pipes made in Schedule 40 and 80 sizes and pressure-rated for water.
 - ASTM F442:** Requirements and test methods for materials, workmanship, dimensions, sustained pressure, burst pressure, flattening, and extrusion quality. Methods of marking are also given.

HydraPro CTS CPVC Pipe shall conform to ASTM D2846. Pipe shall conform to NSF International Standards 14 & 61.

- NSF/ANSI 14: *Plastics Piping System Components and Related Materials.*** Establishes the minimum physical, performance and health effects requirements for plastics piping system components and related materials.
- NSF / ANSI / CAN 61: *Drinking Water System Components - Health Effects.*** Establishes the benchmark criteria for evaluating health effects of many drinking water system components, including plastic piping.

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: _____