

CPVC CTS FITTINGS

Manufactured from *virgin rigid CPVC vinyl compounds* with a cell class of 23447 as identified in ASTM D1784.

Scope:

This specification covers Copper Tube Size (CTS) CPVC Fittings manufactured to SDR 11 for hot and cold domestic water distribution. HydraPro CTS CPVC Fittings are intended to be installed with CTS CPVC Pipe where the operating temperature will not exceed 180 degrees F at 100 PSI. CTS CPVC Fittings have a K Value of 16.

Referenced Standards:

Meets or Exceed the following Referenced Standards:

- **ASTM D 2846:** CPVC Plastic Hot and Cold Water Distribution Standards
- **NSF Standard 14:** Plastic Piping Components & Related Materials
- **NSF Standard 61:** Drinking Water System Components—Health Effect

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.

Warranty Information:

HydraPro CTS CPVC Fittings are warranted for the the useful life of the piping system. This guarantee is conditional on the product and the piping system installed and used for its intended purpose. This warranty is void if a known chemical or biological agent comes into contact with the product affecting its performance.

PIPE REFERENCE GUIDE

MINIMUM DIMENSIONS FROM CENTER TO END OF SOCKET (LAYING LENGTH) FOR CPVC 41, SDR 11 FITTINGS			
NOMINAL SIZE (IN.)	"G" MINIMUM IN. (mm)	"J" MINIMUM IN. (mm)	"N" MINIMUM IN. (mm)
1/2	0.382 (9.70)	0.183 (4.65)	0.102 (2.59)
3/4	0.507 (12.88)	0.235 (5.97)	0.102 (2.59)
1	0.633 (16.08)	0.287 (7.29)	0.102 (2.59)
1 1/4	0.758 (19.25)	0.339 (8.61)	0.102 (2.59)
1 1/2	0.884 (22.45)	0.391 (9.93)	0.102 (2.59)
2	1.134 (28.83)	0.495 (12.57)	0.102 (2.59)

PRODUCT	AVAILABLE SIZES					
	1/2	3/4	1	1 1/4	1 1/2	2
FlowGuard Gold® CPVC CTS SDR 11	X	X	X	X	X	X



JOB NAME:

JOB LOCATION:

CONTRACTOR:

DATE:

ITEM TAG:

ENGINEER APPROVAL:

DATE:

PART NUMBER: