

CPVC X MALE PRESS FITTING ADAPTER

685 SERIES

SPECIFICATION

Sioux Chief 685 Series press fitting adapters shall be used where necessary in hot or cold water distribution systems. Adapters shall be used for mechanical (press fit) connection to copper tube end only. CPVC socket connection shall be designed for solvent weld connection to CPVC pipe, fully surrounded and protected by copper tube and employ an o-ring seal. Adapters are not designed for brazed or solder connections.

MATERIALS

Fitting Body: Copper tube

O-ring: EPDM

Socket: CPVC

INSTALLATION NOTES

For mechanical connection only. Do not cut or modify adapter. Do not expose CPVC transition fitting to heat above those listed on CPVC pipe. Excessive heat will damage the integral o-ring seal. Do not install damaged fittings. Do not solder or braze in close proximity to fitting unless it is protected with a heat-blocker to protect/keep the fitting under 180°F. Keep fitting free from hazardous chemicals or chemical vapors. Always pressure test all joints before use.

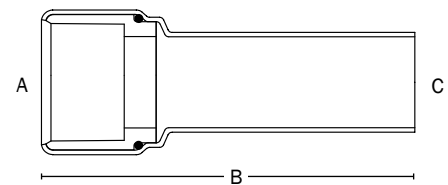
DIMENSIONS

| | | | | | | |
|-----------------------------------|--------|--------|--------|--------|--------|--------|
| A: CPVC Socket Nom. CTS | 1/2" | 3/4" | 1" | 1-1/4" | 1-1/2" | 2" |
| B: Overall Length | 3-5/8" | 3-3/4" | 3-7/8" | 5-1/2" | 5-7/8" | 5-7/8" |
| C: Copper (CTS) | 1/2" | 3/4" | 1" | 1-1/4" | 1-1/2" | 2" |

| | |
|------------------|-----------------|
| ITEM # SUBMITTED | _____ |
| JOB NAME | _____ |
| LOCATION | _____ |
| ENGINEER | _____ |
| CONTRACTOR | _____ |
| PO# | _____ TAG _____ |



685-C4



Create Item Number

685-A

e.g. **685-C4:** 1" CPVC x 1" CTS male press fitting adapter

CONNECTION A

C2 = 1/2" CPVC socket x male press adapter

C3 = 3/4" CPVC socket x male press adapter

C4 = 1" CPVC socket x male press adapter

C5 = 1-1/4" CPVC socket x male press adapter

C6 = 1-1/2" CPVC socket x male press adapter

C7 = 2" CPVC socket x male press adapter