

PVC X MALE PRESS FITTING ADAPTER

»» 685 SERIES

SPECIFICATION

Sioux Chief 685 Series press fitting adapters shall be used where necessary in cold water distribution systems. Adapters shall be used for mechanical (press fit) connection to copper tube end only. PVC socket connection shall be designed for solvent weld connection to PVC 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: PVC

INSTALLATION NOTES

For mechanical connection only. Do not cut or modify adapter. Do not expose PVC transition fitting to heat above those listed on PVC 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 140°F. Keep fitting free from hazardous chemicals or chemical vapors. Always pressure test all joints before use.

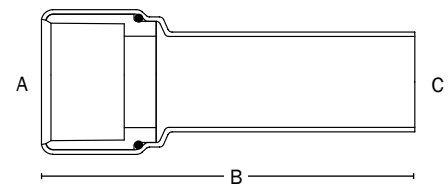
DIMENSIONS

	3/4"	1"	1-1/4"	1-1/2"	2"
A: PVC Socket (IPS)	3/4"	1"	1-1/4"	1-1/2"	2"
B: Overall Length	4-1/8"	4-1/4"	5-3/4"	6"	6"
C: Copper (CTS)	3/4"	1"	1-1/4"	1-1/2"	2"

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



685-P4



Create Item Number

685-A

e.g. **685-P4:** 1" PVC x 1" CTS male press fitting adapter

CONNECTION A

P3 = 3/4" PVC socket x male press adapter

P4 = 1" PVC socket x male press adapter

P5 = 1-1/4" PVC socket x male press adapter

P6 = 1-1/2" PVC socket x male press adapter

P7 = 2" PVC socket x male press adapter