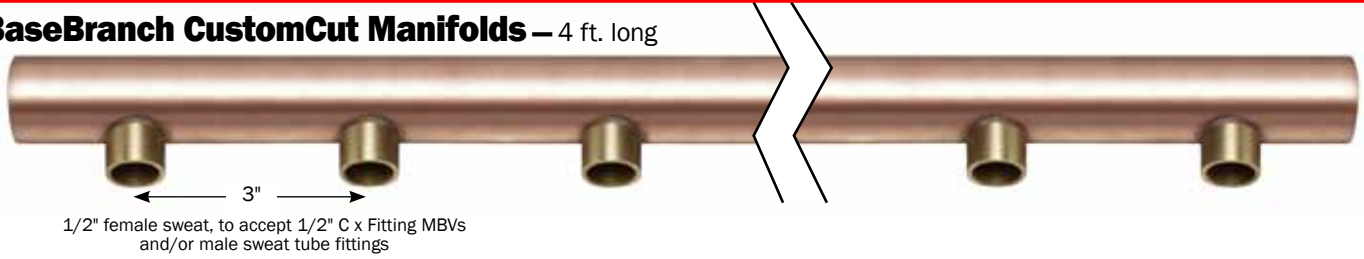


## CustomCut Manifolds

### BaseBranch CustomCut Manifolds – 4 ft. long



1/2" female sweat, to accept 1/2" C x Fitting MBVs and/or male sweat tube fittings

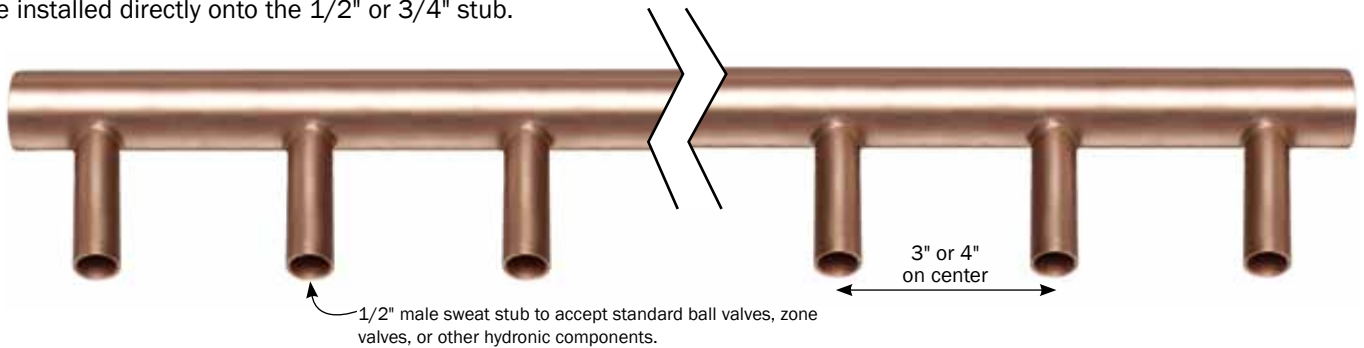
#### 16 – Branch CustomCut Manifolds, 1/2" BaseBranch (Female Sweat)

DESCRIPTION	QTY	MODEL #	ORDER #	WT. (lbs)
1/2" Brass BaseBranch, 16-branch x 1" Brass Trunk x 48" long	1	205250	81001947	7
1/2" Brass BaseBranch, 16-branch x 1-1/4" Copper Trunk x 48" long	1	205350	81002884	8

Sweat any 1/2" male sweat x barb adapters, whether Onix, Crimp, Press, or Compression. Many styles of tubing fittings fit these manifolds. For balancing, install Watts Radiant's Onix or PEX fitting ball valves.

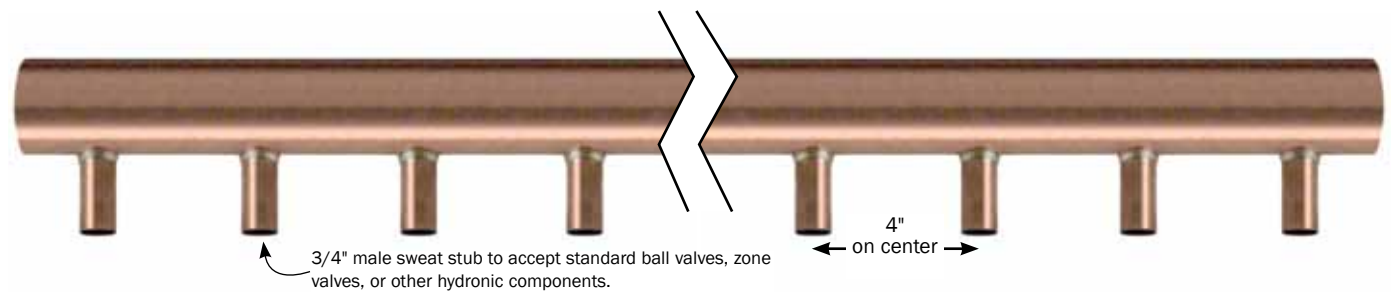
### CopperStub CustomCut Manifolds

All stubs are brazed to the manifold trunk. CopperStub Manifolds are four feet long, with stubs spaced at 3" on center (16-branch) or 4" on center (12-branch). Ball valves, zone valves, female sweat fittings, or any other hydronic accessory can be installed directly onto the 1/2" or 3/4" stub.



#### 1/2" CopperStub CustomCuts (Male Sweat)

DESCRIPTION	QTY	MODEL #	ORDER #	WT. (lbs)
1/2" Stub, 16-branch x 1" Trunk x 48" long	1	205116	81001944	7
1/2" Stub, 12-branch x 1" Trunk x 48" long	1	205112	81001943	6
1/2" Stub, 16-branch x 1-1/4" Trunk x 48" long	1	205216	81001946	8
1/2" Stub, 12-branch x 1-1/4" Trunk x 48" long	1	205212	81001945	7



#### 3/4" CopperStub CustomCuts with 3/4" Stubs (Male Sweat)

DESCRIPTION	QTY	MODEL #	ORDER #	WT. (lbs)
3/4" Stub, 12-branch x 1-1/4" Trunk x 48" long	1	205412	81001951	7
3/4" Stub, 12-branch x 1-1/2" Trunk x 48" long	1	205512	81001953	8
3/4" Stub, 12-branch x 2" Trunk x 48" long	1	205612	81001955	9