

Vertical stack options

Single Wall 80mm to 110mm With Condensate Drains

James Romersberger – Quintessence Corporation
www.FCXalaska.com

Since it is not desirable to drain stack condensate back through the boiler, a separate stack drain is necessary which connects externally to the condenser condensate.

Note on Options 1,2,3:

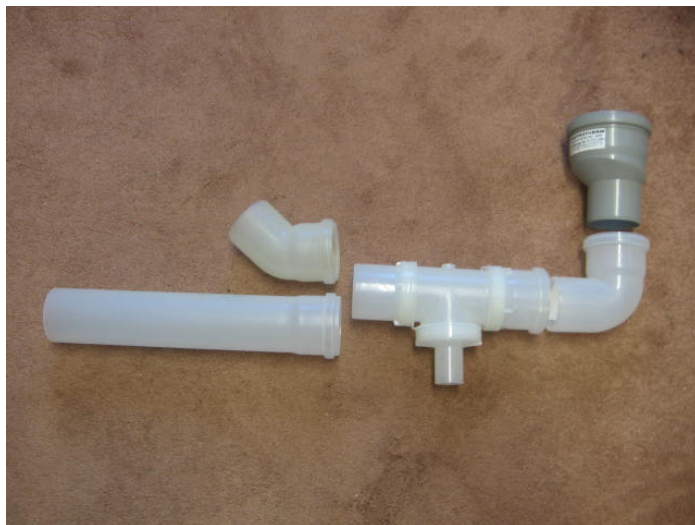
The 80mm 45° or 80mm x 1m (cut to length) at the boiler is necessary for clearances to connect the condensate drain on the boiler to the condensate tee. There is not enough room to connect it directly.



For reference this is the concentric 80mm Condensate Tee MP-2255.

The tee can be used either horizontally or vertically (it comes apart) and the 80mm section by itself can be used for single wall stacks.

Option #1 using the 2255 horizontally



Parts Required:

MP-2258 80mm 45°

Or

MP-2256 80mm x 1m cut to length

MP-2255 80mm Condensate Tee

MP-2259 80mm 90°

MP-9103 110mm x 80mm offset reducer

Option #2 using the 2255 Vertically



Parts Required:
MP-2258 80mm 45°
Or
MP-2256 80mm x 1m cut to length
MP-2255 80mm Condensate Tee
MP-9103 110mm x 80mm offset
reducer

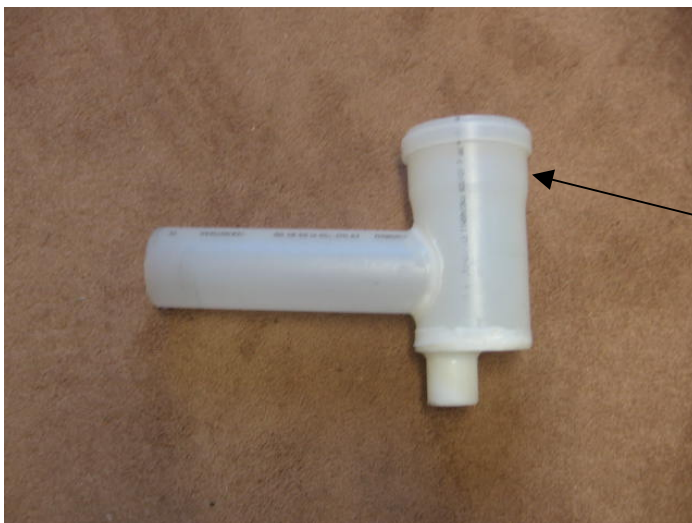
Option #3 Welded Reducer Drain



Parts Required:
MP-2258 80mm 45° Or
MP-2256 80mm x 1m cut to length
MP-9103 110mm x 80mm offset
reducer w/drain*

*Manufactured part Fairbanks, AK

Option #4 Welded Combo



Horizontal 80mm section can be
made up to 3 feet.

Vertical 110mm, gasketed section
shown. Expanded slip joint
available. To be sealed with clear
silicon seal.

*Manufactured part Fairbanks, AK