

## Issue 15

The information hub is designed to provide - mainly technical - information relating to Water Coolers and Boilers, to assist you with your work

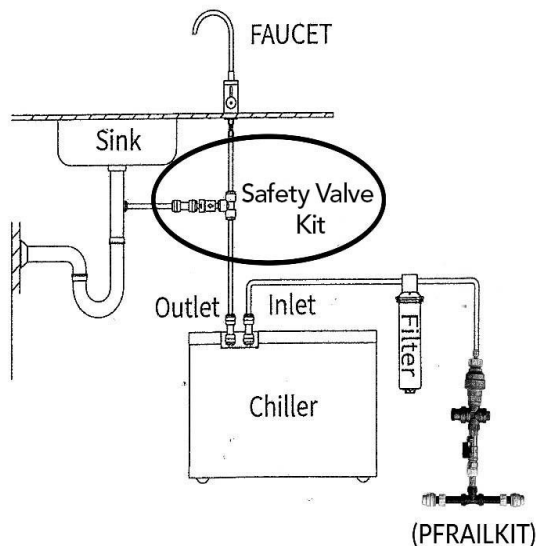
### "Absorbing the Pressure building up in the Tank of an Undersink Chiller"

During chilling, ice will build up inside the sealed Direct Chill Tank. As the volume of ice is larger than the volume of water it replaces, this creates pressure in the sealed Tank & Water Trail, which can lead to bursts and flooding.

The conventional way to release that pressure is to vent it into a Drip Tray. That is however not possible with an Undersink Chiller, because Undersink Chillers do not have a Drip Tray.

The only way to deal with the build up pressure is to use an SVKIT (Safety Valve Kit) in order to vent the pressure into a sink drain or a waste container.

Please see drawing to show an SVKIT installation.



AA First are supplying an SVKIT and Installation Instructions, with each UC800M Undersink Chiller.



#### SVKIT Installation Instructions:

- Install the Safety Valve Kit between the outlet of the Chiller and the Tap (see illustration).
- Using a 9.5mm drill bit, drill a hole in the side of the plastic sink waste drain. Then fit a Grommet into the drilled hole. Push a John Guest 1/4" pipe from the safety valve outlet to the Grommet into the sink waste drain.
- If there is no sink waste drain available, we suggest you connect the pipe to a waste bottle that should be checked periodically and emptied.
- The SVKIT does not include a JG 1/4" drain pipe which connects the SVKIT to the waste outlet (a quantity of pipe is already supplied with the UC800 equipment).



AA First SVKIT