

### For filling and testing UFH loops before and during floors being laid

#### Test Kit includes:

- 1 x Pressure Gauge & Adaptor
- 1 x 1 Inch BSB Male Blank
- 2 x 1 – ½ Inch Bushes
- 1 x Drain Cock



Pressure Gauge

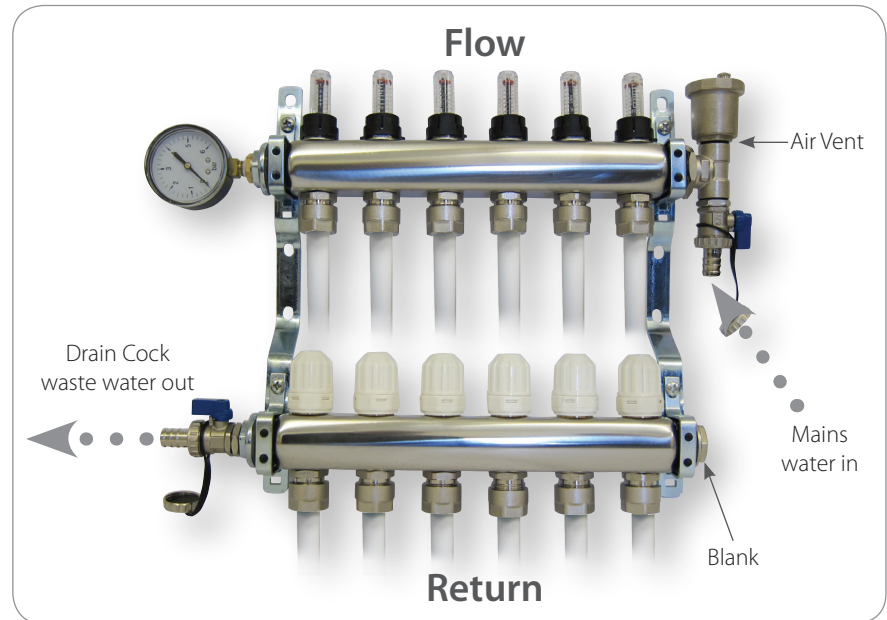


Drain Cock



1 – ½ Inch Bushes

1 Inch BSP Male Blank



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- Fit auto air vent pressure gauge, drain cocks and blank
- Using 1 inch – ½ inch bushes fit a standard pressure gauge to the top left bar and a drain cock to the lower left bar
- Fit cold mains hose to auto air vent with drain hose attachment and a drain hose to the drain cock.
- Close all valves (clockwise), including flow gauges by removing plastic lock ring at base of sight glass and turning black plastic knurled base, manual return valves and boiler return valve.
- Introduce water into the manifold until 4 bar is reached

- Leave for 10 minutes and check for leaks.
- Open drain cock.
- Open right hand flow gauge and corresponding manual return valve, the flow meter will move erratically until a steady flow is achieved through this circuit. By placing the end of the waste hose in a bucket it is possible to see when all air has been purged from this loop by a reduction in bubbles.
- Once filled close manual 'return' valves and repeat exercise with each individual pipe loop.
- Once all loops are filled close drain cock, re-pressurizing

completed manifold to 4 bar and leave on test for a minimum of 3 hours.

- It is advisable to leave system pressurised during laying of all floors to indicate any possible damage.

## Your Notes:

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**Tech support opening hours are subject to change - please visit our website for the latest information**