



Drop Lever Gas Taps - Technical Information

UK drop lever gas tap consumption

The following gas consumption is for our standard drop lever gas tap.

Values are per nozzle outlet and not for the gas tap assembly.

Flow rate per nozzle outlet: 1 Cubic metre/hour @ 20mbar.

(If the option of our restrictor is used: 0.22 Cubic metres/hour @20mbar)

Please note the above gas consumption is based on the size of the valve bore, this bore has been specifically designed to accommodate with any reasonably sized appliance. Installation gas consumption should not be based on the valve size but on the appliance requirement.

From our experience we have found it more practical to base installation flow rates on the requirements of a typical Bunsen burner.

Typical requirements for the standard Bunsen burner @ 20Mbar:

4400 Btu/hour or 1.3Kw/hour or 0.11 Cubic meters/hour

Applications: Standard laboratory gas tap for Bunsen burner type applications. Suitable for both Natural and LPG gas applications.

Construction: All brass body "Rilsan" plastic coated, light grey (RAL 7035).

Identification coding to DIN13792

Connection and mounting: 3/8" BSP male flat ended shank x 60mm long with back nut.

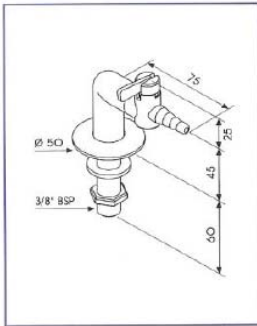
Standard anti-rotation base with location pin. Two mounting holes 17mm dia and 6mm dia required template enclosed.

Pressure and Flow: Maximum work pressure 20 – 25 Mbar

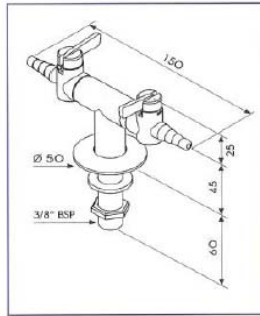
Flow Rate @ 20Mbar = 1 Cubic metre/hour per nozzle. **Please note:** The appliance should be used to size pipe work and not the gas valve.

These items should only be installed by a person competent to do so.

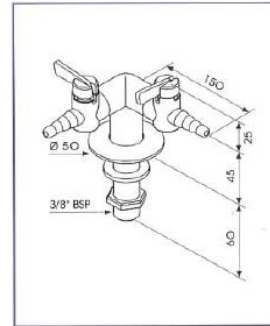
Gas Tap Dimensions



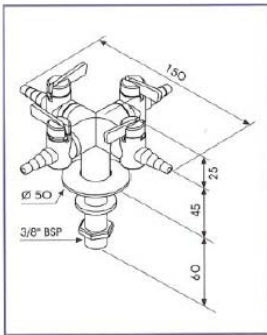
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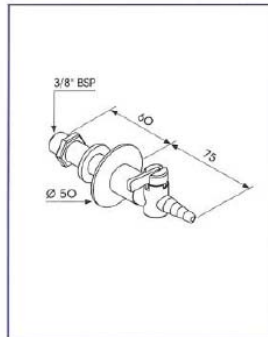
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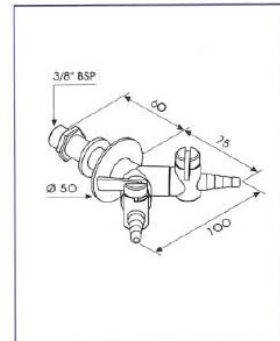
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800036NG-GANRV

Gas Taps with Non return Valves (NRV)



Our new range of gas taps not only include the innovative non- return ball valve, but the unique cleanable restrictor in all nozzles. These features protect the gas tap and gas main from ingress of any particulates or fluids. However if students do manage to block the outlet, cleaning is a simple operation using standard tools.

All assemblies are coloured grey and include the standard anti-rotation pins.