## **Operating Instructions for the Valve**

The valve is disconnected by sliding the brass sleeve backwards.

Connection is re-established by pushing the hose end into the valve without moving the brass sleeve.

## To Connect CaterQuip

Push Stainless Steel hose plug into the coupler **To Disconnect CaterQuip** Slide Knurled sleeve in opposite direction to hose



Approximate capacities of BS669 Part 2 : 1997 CaterQuip

## **Minimum Flow Rates**

 $^{1\!/_{\! 2}''}$  NB : 75000 btu : Pressure Drop 0.58mbar @ 1.3m³ Hour

34" NB 180000 btu : Pressure Drop 0.58mbar @ 3.0 m<sup>3</sup> Hour

1" NB 290000 btu : Pressure Drop 0.58mbar @ 5.0m<sup>3</sup> Hour

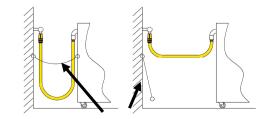
Assuming district gas CV38.43 MJ/m<sup>3</sup> : Reference gas specific gravity 0.6 : Determined under the conditions as specified in BS669 Part 2 : 1997 (Note: Value stated for btu depends on input pressure and flow rate).

- 1. Installation shall be in accordance with BS6173 : 1990
- 2. Installation shall be carried out by a registered qualified engineer.

- Ensure that the gas supply and all the appliance controls knobs are turned off before connecting the gas supply.
- 4. The gas outlet to which the connection is to be made shall be located in the same room as the appliance and the flexible connection must not be concealed within, or run through, any wall or partition.
- CaterQuip shall not be installed in such a manner that makes contact with any surface greater than 80 Deg C. CaterQuip connections shall not come into contact with sharp edges or wiring.
- See diagrams below and on the following page for correct and incorrect installation layouts. CaterQuip shall not be pinched, twisted, subjected to vibration, excessive flexing or taut when installed. It shall form a gentle loop after installation.
- Gas flow shall be from the valve end to male end in the appliance.
- Additional fixings to the restraint supplied shall be fitted, if required, to prevent movement of the appliance whilst the hose is connected.

Restraints shall be sufficiently anchored and not connected to supply pipes and inspected as part of the maintenance routine.

- a) Before moving the appliance, for example, for cleaning purposes, the CaterQuip shall be disconnected before the restraint.
- After cleaning, reconnect the restraint first before the CaterQuip as this will prevent damage to the assembly.



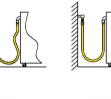
Restraining Cable DO NOT MOVE APPLIANCE WITH RESTRAINT DISCONNECTED WHILST HOSE IS STILL ATTACHED

- 9. An accessible, manually operated shut off valve shall be installed in accordance with BS6173 : 1990.
- 10. On completion of the installation a leak test shall be carried out. CAUTION: A naked flame shall not be used for this purpose. Leak test solutions can cause corrosion therefore thorough rinsing with water after the test is required.

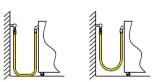
Regular site inspection and maintenance is recommended and shall be carried out at regular intervals. Inspection shall be carried out on the restraining device, its anchoring points, the CaterQuip assembly and its installation layout for damage, wear and tear. Replacement CaterQuip can be ordered from your local distributor.

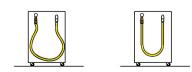
CORRECT

## INCORRECT









www.caterouiphose.co.uk

