

162. What steps must be undertaken to avoid encountering airline cracks on the soldered joint of a hot water supply system when the water is turned on?

- (a) Use a solder type that is suited for a particular fitting and pipe
- (b) Apply heat evenly on the fitting before placing the solder on slot holes
- (c) Thoroughly clean the joint to be soldered
- (d) Faucets should be opened on the downstream side to relieve pressure on the line before soldering



163. The flow of water which has gradual and regular variation over time and space is called

(a) Laminar flow

(c) Turbulent

(b) Streamline

(d) Mixed flow

