

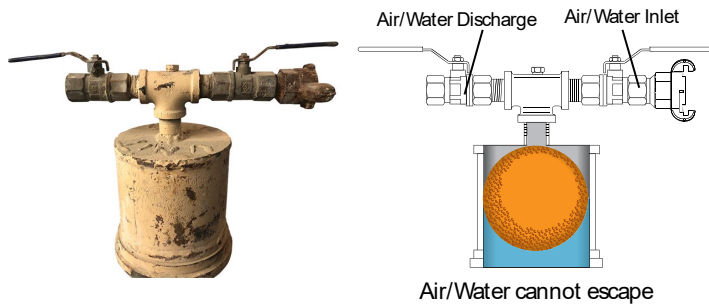
ACPA SAFETY BULLETIN

BLOWOUT CAP

Safety Hazard:

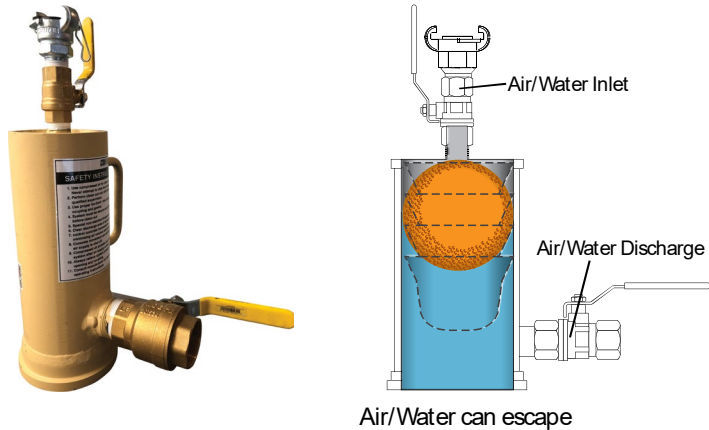
Blowout caps are attached to concrete pipeline during cleanout, they allow an inlet for air or water supply. It is imperative that the correct cap design be used to ensure air is released before the blowout cap is removed.

Incorrect Blowout Cap:



This blowout cap design will not allow residual air pressure to vent if the blowout ball or go devil is pushed back against the cap. When this happens, the air relief port (which is the same as the inlet port in this design) is blocked, which won't allow air to bleed. The operator may open the relief valve and not seeing any air escaping, may think it's safe to open the line, possibly resulting in an explosion and injury.

Correct Blowout Cap:



This blowout cap design has room between the air inlet and the discharge valve to allow the blowout ball or go devil to come back against the cap without blocking the air discharge. This will allow all residual air to be bled from the line before opening any clamps, potentially preventing explosion and injury.

Corrective Action:

- 1 - Inspect all pump trucks and job sites for correct blowout caps.
- 2 - Remove incorrect caps from service immediately and disable.
- 3 - Replace with correct blowout cap as shown.

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