

Protect2o is an air, water surge and vacuum protection valve.

PIPE SYSTEM PROTECTION

Reduces potential for hydraulic shock.

Installed at top of riser.

Dampens effects of water-hammer at pump start up.

Provides vacuum protection when the pumps stop.

Ensures effective de-aeration under all pipe line flow and operating conditions.

Features include;

- Automatic Surge Protection

The unique Protect2o valve incorporates, as standard, three design features to automatically protect building risers under all operating conditions, from the destructive surge and water hammer phenomena.

- Vacuum Protection

Protect2o utilises a large orifice to admit air into the riser thus preventing vacuum occurring when the booster set is down (powered off).

- Effective Air Release during filling.

Air is forced through an 'Anti Surge' orifice resulting in the deceleration of the approaching water column due to the resistance of rising air pressure in the valve. This dampens potential pressure transients when the air valve closes.

Technical Data;

- Weight 4.6 Kg
- Pressure rating PN10
- Maximum riser pipe diameter 200mm
- Minimum pressure 0.3 Bar
- Minimum temperature 4 Deg C
- Maximum temperature 70 Deg C



 Would you prefer 2 talk? Please contact us.