



25 & 50 mm (1" & 2") Air Release Valves



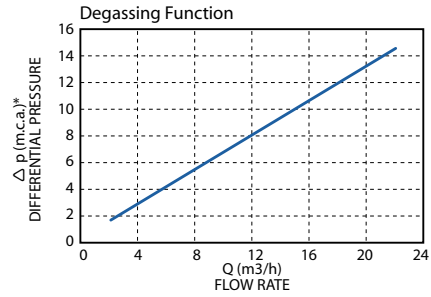
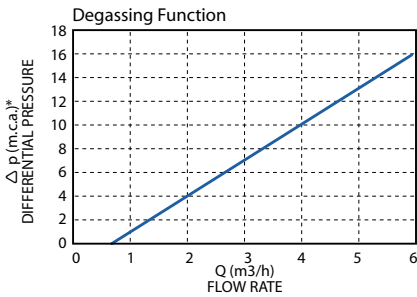
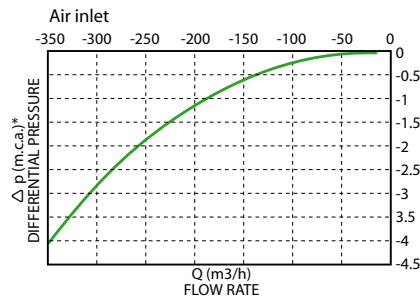
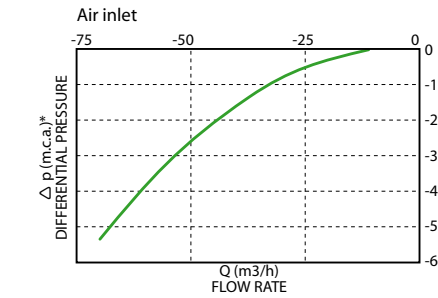
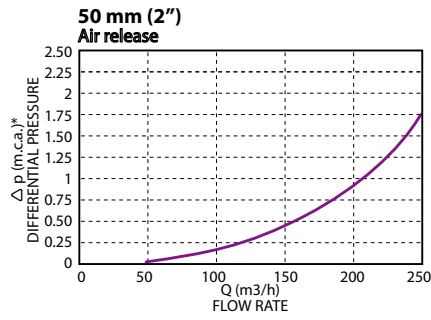
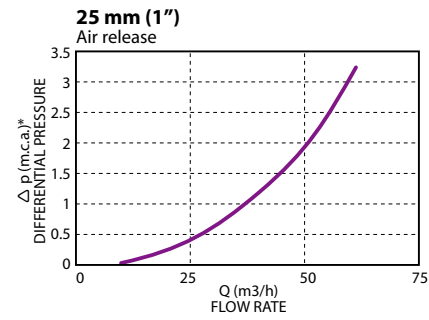
Air release valves are essential for any pressurised pipeline or system. Extreme damage can be caused by a build up of entrapped (compressed) air which can cause loss of flow, water hammer, equipment failure and pipeline ruptures due to its stored kinetic energy. Triangle have a comprehensive range of 25 & 50 mm (1" & 2") combined 3 function air release valves available.

Features include:

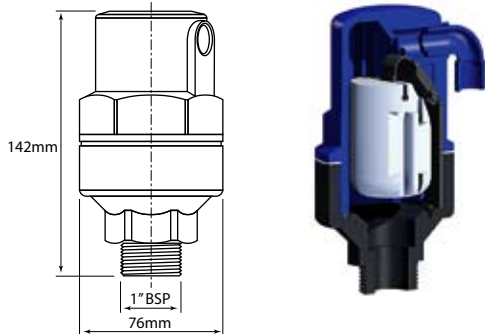
- ▲ PN16 all plastic & PN25 brass based units available.
- ▲ Made from corrosion resistant materials, polypropylene, poly acetal, EPDM rubber seals and brass (PN25).
- ▲ High volume capacities.
- ▲ Allows air to enter into a draining pipeline.
- ▲ Releases air from a filling pipeline.
- ▲ Releases air from a pressurized pipeline. (Degassing).
- ▲ Proven design and performance.
- ▲ Tested and certified to standard UNE 1074-4.
- ▲ Manufactured under QA standard ISO 9000.

25 & 50 mm (1" & 2") Combined Air Release Valves

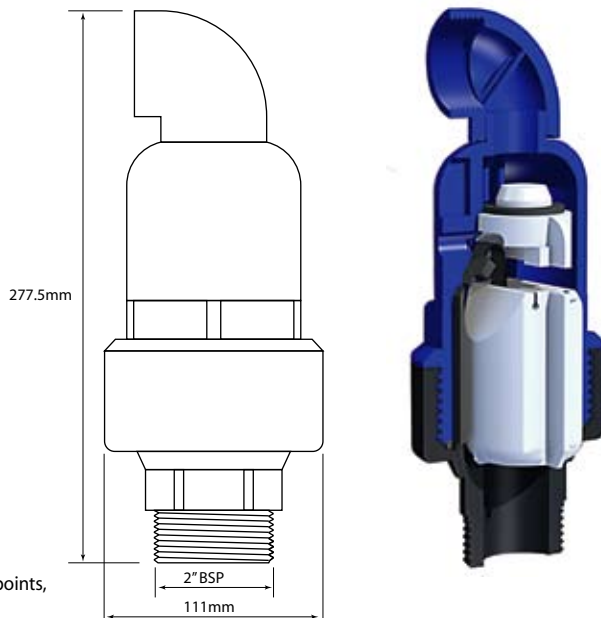
Technical Data



25 mm Air Release Valve



50 mm Air Release Valve



Recommended air valve sizing table

Pipe diameter (mm)	Vent diameter mm/inch
0 - 150	25mm/1"
150 - 250	50mm/2"
300 - 450	80mm/3"
500 - 1000	100mm/4"

* Air Release Valves should be installed along a pipeline at: Pump outlets, high points, local peaks, transition points in gradients and at least every 500 metres apart.



TRIANGLE WATERQUIP PTY. LTD.

ABN 31 007 023 323

17 Hinkler Road,
Mordialloc, Vic. 3195, Australia

Phone: (03) 9580 2122

Fax: (03) 9580 3131

Email: triangle@trianglewaterquip.com.au

www.trianglewaterquip.com.au

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