



# “Surge Arrestor” and Air Release Valve

## Product Comparison

### The Cla-Val Advantage

The Cla-Val **Vent-A-Riser** is a new generation ‘Always on’ surge arrestor designed to protect boosted water risers from the potentially destructive effects of surge and water-hammer following an interrupted power supply.

The valve combines the core elements synonymous with the highly successful Vent-O-Mat RBXb2511 product, namely: Exceptional performance, Simple/Robust construction and Low maintenance with enhanced features including:

- 40% lower sealing pressure (0.3 bar.g)
- Threaded outlet – Allowing a drain connection to manage the unlikely event of localised leaks.

#### Cla-Val Vent-A-Riser



#### Vent-O-Mat RBXb2511



#### Common functions:

- Dampens effect of Water-Hammer at pump startup.
- Provides full vacuum protection when the pump stops and the riser drains.
- Pressurised air discharge during normal operation

Differences	Vent-O-Mat RBXb211	Cla-Val Vent-A-Riser
Outlet connection	Vented Grill	Threaded Outlet – Drain
Minimum operating pressure	0.5 bar	0.3 bar
Maximum operating pressure	25 bar	16 bar (40 bar surge pressure)
Materials of construction	Fusion bonded epoxy coated mild steel and Stainless steel, with HPDE floats and EPDM rubber parts	All Stainless steel with HPDE floats and EPDM rubber parts
Weight	5 kg	3.5 kg
Warranty Period	1 year	3 years

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