

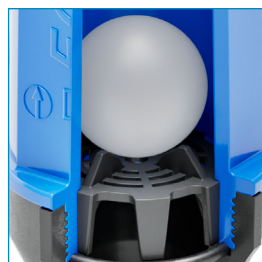
Net® air release valve

double effect

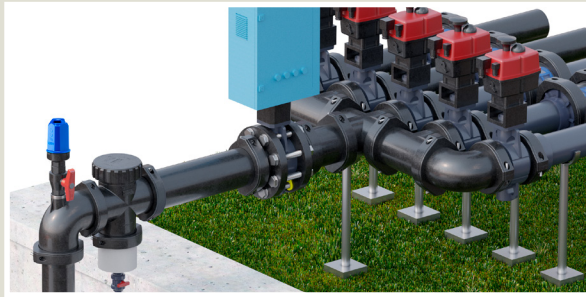
“ECO”

3/4" and 1"
PN 16
PA

NET® AIR RELEASE VALVE



The **“ECO” double effect air release valve** protects hydraulic systems by automatically releasing trapped air and admitting air under vacuum conditions. Its sealing ball ensures reliable sealing even at low pressures, while the integrated pre-filter provides additional protection against debris in the water and prevents the intake of solid particles when the valve operates under vacuum.



■ The “ECO” double effect air release valve offers, thanks to its compact design and the optimized integration of its components, an efficient solution to eliminate the problems caused by the presence of air in pipelines.

The sealing ball provides effective tightness at low pressures. In addition, the **pre-filter** offers extra protection against dirt in the water and the suction of solids when the air release valve operates under vacuum conditions.



- Compact design.
- UV materials resistant.
- EPDM sealing gaskets
- PN 16 bar.
- Closing guaranteed at 0.2 bar.

✓ 3/4" and 1"

EPDM O-ring



PP ball

GRPP prefilter

Outlet air purger

PA body

EPDM O-ring

PA base

BSP/NPT thread

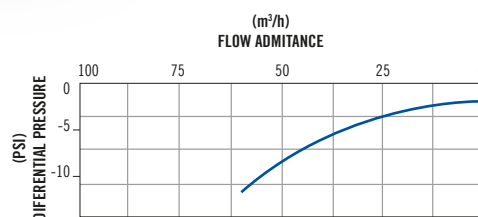
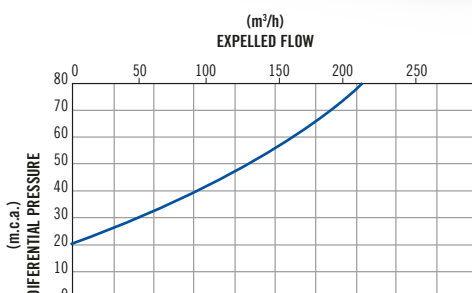
Materials

PP (Polypropylene)

PA (Polyamide)

GRPP (Glass-reinforced polypropylene)

EPDM (Ethylene-propylene-diene terpolymer)



PRE-FILTER DETAIL



The prefilter prevents dirt from reaching the closing area of the ball. It is recommended regular maintenance to prevent dirt from blocking it and making the air release valve unavailable.

