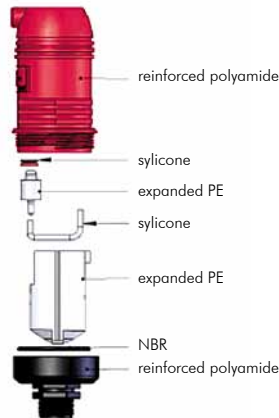


Air vacuum release valve

Triple effect



WORKING

Installation filling: the air is extracted in an efficient way because the floating piece keeps away from the outlet hole. When the water reaches the valve, the pushing of the floating piece, raises the shutter, strangling the silicone pipe and closing the outlets of kinetic and automatic air. In this situation, the tightness of the valve is maximum from a pressure of 0,2 kg/cm².

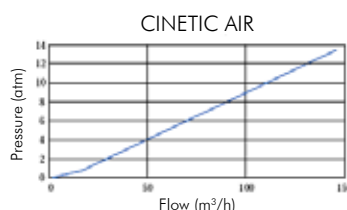
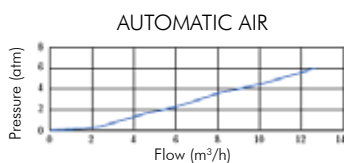
Emptying of the installation: When the installation is emptying, the floating piece descends along with the shutter causing the opening of the kinetic outlet of the valve and allowing the aspiration of the air from outside, avoiding the crushing of the pipes.

Installation working: when the air bags arrive to the valve, the floating piece descends, deploying the silicone pipe, while the shutter keeps closing the kinetic outlet, allowing the exit of automatic air through the silicone pipe.

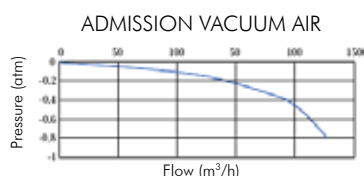
TECHNICAL DATA

- Working pressure: 16 atm
- Closing pressure: from 0,2 atm
- Connection: 1" male thread BSP/NPT
- Volume air extracted: up to 150 m³/h without premature closing
- Weight: 0,360 kg

EXPULSION



ADMISSION



- The "WAVE SYSTEM" closing guarantee an efficient working of the valve, it allows the outlet of huge air quantities when the installation is working.

- The materials included in this valve have an elevated pressure resistance and to the chemical substances included in the irrigation water. This way, we can guarantee the good working of the valve for a long time, more than other similar products in the market.

- The valve can be used in drinking water installations, because it has been manufactured with certificated materials for the food use.

- Quality control following the UNE:EN 1074