

TRIPLE EFFECT AIR RELEASE VALVE



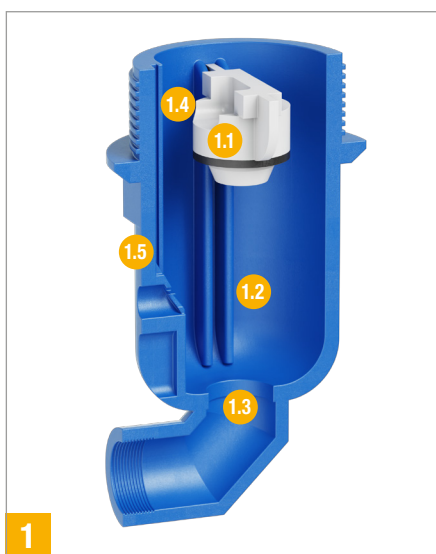
Hidroten introduces the ASSEMBLY AND DISASSEMBLY MANUAL of the **triple effect air release valve 2" D2 model**, which will help you to correctly perform the cleaning process and the reassembling of the buoys and gaskets.

We recommend the **use the "AIR" fittings range for a correct assembly** to avoid drilling the pipes, and **placing a ball valve before the air release valve**, which will allow you to repair and perform maintenance tasks without shutting down the installation. The ball valve must always be placed vertically and at the top of the pipe.

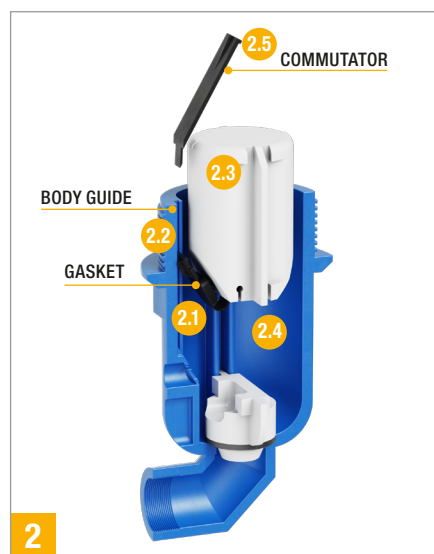
The air release valve is considered as an equipment of auto-operation, so it requires regular maintenance. The latter consists of cleaning the internal parts and checking the correct state of the floaters and sealing gaskets.



ASSEMBLY / DISASSEMBLY



1. Always insert the small float with the integrated seal (1.1) through the body guide (1.2), ensuring that it reaches and blocks the lower orifice (1.3). The hollow side of the float (1.4) must be oriented towards the body guide (1.5).



2. Insert the seal (2.1) into the body guide (2.2). Then insert the float (2.3) through the body guides (2.4), guiding the fin (2.5) into the body guide (2.2) at the same time and ensuring the seal remains correctly seated in the guide (2.2).



3. Thread the base (3.1), complete with its O-ring, onto the body (3.2). Once assembled, the air release valve is ready for full operation.