

AIR VENTS WITH FLOAT



MVDR

DUOVENT (PATENTED)

Automatic and manual air vent valve with unscrewable cover for inspection complete with automatic shut-off valve RIA. Body and cover of brass CW617N. Corrosion-resistant polyethylene float. Nominal pressure: 12 bar. Max. operating pressure: 8 bar. Max. temperature: 115°C. Automatic venting capacity at 3 bar: 17.9 litres/min. Manual venting capacity at 3 bar: 139.5 litres/min. Also suitable for water containing additive (glycol up to 30%).

Type	Part number	Size body	Box Qty
MVDR	0250708	1/4"	120
MVDR	0250710	3/8"	120
MVDR	0250715	1/2"	120

Advantage of built-in manual discharge

The ever increasing use of horizontal or single-pipe distribution systems has led to the engineering of networks with small diameter piping, without slopes and with closed circuits, thus requiring the development of a special product line for venting air from the circuits. Compared to the conventional automatic operation with float determined by the water level in the heating system, the **DUOVENT** air vent valve offers the advantage of manual discharge which allows checking for correct operation and cleaning of the automatic discharge orifice as well as reducing emptying times. For manual discharge, unscrew the red cap and push the disc down with a screwdriver. When held down, it allows the water to flow through the orifice.

The presence of the shut-off valve allows maintenance operations without emptying the system.

Automatic and manual vent at the various pressures

