

Dirt Separators



Air & Dirt Separators

The CleanVent and MagVent ranges have been developed by Fabricated Industries (UK) to remove potentially damaging particles from hot and chilled water systems. Both separator ranges comprise a very fine stainless-steel strainer capable of stopping debris down to 5 micron. The inclusion of a high-gauss magnetic rod in the MagVent range guarantees the removal of all magnetite that flows through the unit. The MagVent unit is easily serviceable and the high-gauss magnetic rod can be replaced effortlessly .

Clear Advantage of Stainless over Carbon Steel

Extensively more resistant to oxidation by water and biocides. No contribution to sludge and aeration.

Increased oxygen through aeration causes carbon steel to corrode, however stainless steel will not corrode.

Smooth stainless surfaces offer low adhesion of deposits and therefore sludge and magnetite are easily washed and removed 100%.

Stainless is inert in water offering better quality water resulting in minimal bacterial slime, low energy consumption and low cleaning costs.



- Fine stainless-steel strainer filters down to 5 micron
- Removes magnetite in the water system (MagVent Only)
- Reduced commissioning times after initial fill
- Will not degrade in service thanks to its excellent resistance to corrosion
- Smooth stainless steel surfaces lower friction
- Doesn't contribute to oxidation sludges
- 100% recyclable
- 10-Year Warranty

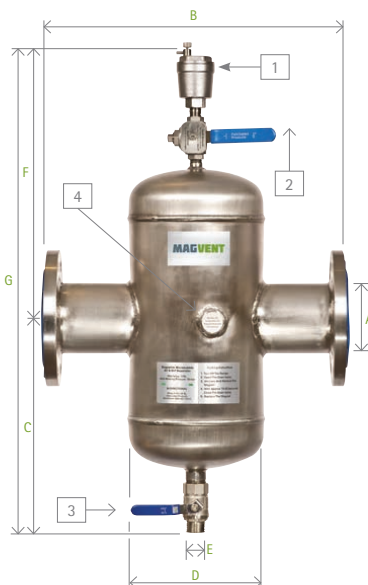
CleanVent Air & Dirt Separator Models

| Dimensions (mm) | | | | | | | | |
|-----------------|-----|------|------|------|----|------|------|-----------|
| Model No. | a | B | c | D | E | F | G | Tested to |
| CVAD-50 | 50 | 430 | 300 | 170 | 25 | 380 | 680 | 21 Bar |
| CVAD-65 | 65 | 430 | 300 | 170 | 25 | 380 | 680 | 21 Bar |
| CVAD-80 | 80 | 490 | 360 | 220 | 25 | 440 | 800 | 21 Bar |
| CVAD-100 | 100 | 490 | 360 | 220 | 25 | 440 | 800 | 21 Bar |
| CVAD-125 | 125 | 630 | 470 | 325 | 25 | 550 | 1020 | 21 Bar |
| CVAD-150 | 150 | 630 | 470 | 325 | 25 | 550 | 1020 | 21 Bar |
| CVAD-200 | 200 | 810 | 625 | 410 | 50 | 625 | 1250 | 21 Bar |
| CVAD-250 | 250 | 880 | 775 | 510 | 50 | 775 | 1550 | 21 Bar |
| CVAD-300 | 300 | 1100 | 875 | 610 | 50 | 875 | 1750 | 21 Bar |
| CVAD-350 | 350 | 1500 | 950 | 770 | 50 | 950 | 1900 | 21 Bar |
| CVAD-400 | 400 | 1500 | 1125 | 770 | 50 | 1125 | 2250 | 21 Bar |
| CVAD-450 | 450 | 1750 | 1125 | 920 | 50 | 1125 | 2250 | 21 Bar |
| CVAD-500 | 500 | 2000 | 1175 | 1220 | 50 | 1175 | 2350 | 21 Bar |
| CVAD-600 | 600 | 2000 | 1325 | 1220 | 50 | 1325 | 2650 | 21 Bar |



- 1 High capacity auto air vent
- 2 3-Way Valve / Bleed Valve
- 3 Drain Valve

MagVent Air & Dirt Separator Models



- 1 High capacity auto air vent
- 2 3-Way Valve / Bleed Valve
- 3 Drain Valve
- 4 Removable high gauss magnetic rod

| Dimensions (mm) | | | | | | | | |
|-----------------|-----|------|------|------|----|------|------|-----------|
| Model No. | a | B | c | D | E | F | G | Tested to |
| MAGCVAD-50 | 50 | 430 | 300 | 170 | 25 | 380 | 680 | 21 Bar |
| MAGCVAD-65 | 65 | 430 | 300 | 170 | 25 | 380 | 680 | 21 Bar |
| MAGCVAD-80 | 80 | 490 | 360 | 220 | 25 | 440 | 800 | 21 Bar |
| MAGCVAD-100 | 100 | 490 | 360 | 220 | 25 | 440 | 800 | 21 Bar |
| MAGCVAD-125 | 125 | 630 | 470 | 325 | 25 | 550 | 1020 | 21 Bar |
| MAGCVAD-150 | 150 | 630 | 470 | 325 | 25 | 550 | 1020 | 21 Bar |
| MAGCVAD-200 | 200 | 810 | 625 | 410 | 50 | 625 | 1250 | 21 Bar |
| MAGCVAD-250 | 250 | 880 | 775 | 510 | 50 | 775 | 1550 | 21 Bar |
| MAGCVAD-300 | 300 | 1100 | 875 | 610 | 50 | 875 | 1750 | 21 Bar |
| MAGCVAD-350 | 350 | 1500 | 950 | 770 | 50 | 950 | 1900 | 21 Bar |
| MAGCVAD-400 | 400 | 1500 | 1125 | 770 | 50 | 1125 | 2250 | 21 Bar |
| MAGCVAD-450 | 450 | 1750 | 1125 | 920 | 50 | 1125 | 2250 | 21 Bar |
| MAGCVAD-500 | 500 | 2000 | 1175 | 1220 | 50 | 1175 | 2350 | 21 Bar |
| MAGCVAD-600 | 600 | 2000 | 1325 | 1220 | 50 | 1325 | 2650 | 21 Bar |

— Other models available: Air & Dirt Separator (Removable), Air Separator, Dirt Separator and Dirt Separator (Removable).