

## COMMERCIAL AIR SEPARATORS

**vents air at  
up to 10 bar**



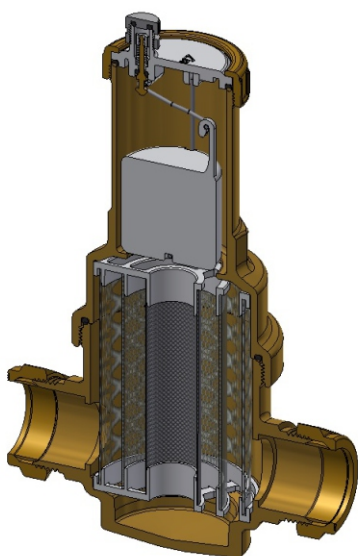
### Introduction

The inta commercial air separators are designed to vent trapped air within sealed systems at pressures up to 10 bar.

This in turn maintains optimum system conditions, improves energy efficiency, reduces system corrosion, eliminates noise from system pipe work, extends the working life of pumps and reduces the need to manually bleed radiators

Inta air separators feature a unique triple pass filter cartridge. As water enters the filter it comes into contact with the filter cartridge which slows the flow causing micro-bubbles of air to adhere to the steel gauze. As more micro bubbles stick to the mesh they combine to form larger bubbles which then rise to the top of the air separator where they are discharged.

- Solid brass, lightweight and robust construction
- Ideal for commercial & industrial applications
- Vents trapped air up to 10 bar
- Unique triple pass filter cartridge
- Convenient in-line fitting
- Nominal working pressure 10 Bar
- Maximum working temperature 110°C
- Fully serviceable

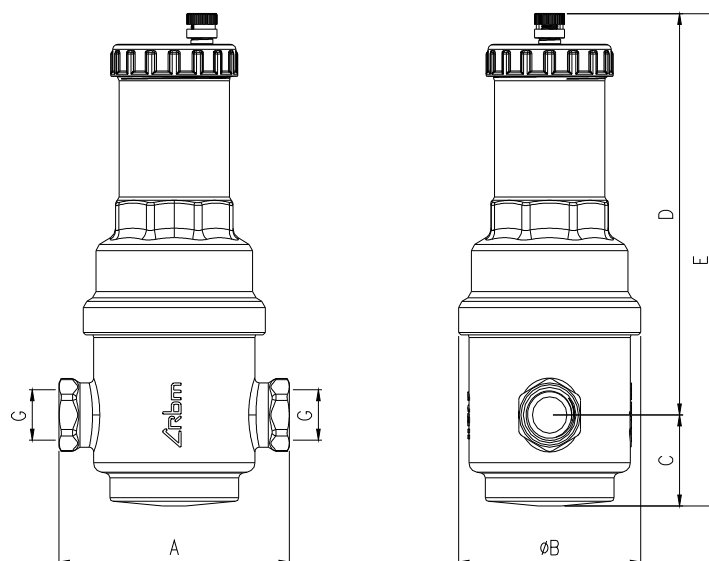


### Product Range

Description	Code
inta Air Separator 22mm	IVC22
inta Air Separator 28mm	IVC28
inta Air Separator 1/2"	IVC12
inta Air Separator 3/4"	IVC34
inta Air Separator 1"	IVC1
inta Air Separator 1"1/4	IVC114
inta Air Separator 1"1/2	IVC112
inta Air Separator 2"	IVC2

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## Dimensions



G	max. discharge pressure	A	ØB	C	D	E
22mm	10 bar	125	79	38	166	203
28mm	10 bar	130	79	38	166	203
1/2"	10 bar	100	79	38	166	203
3/4"	10 bar	105	79	38	166	203
1"	10 bar	110	79	38	166	203
1 1/4"	10 bar	115	79	38	166	203
1 1/2"	10 bar	120	88	47	172	219
2"	10 bar	125	88	47	172	219