## **AUTOMATIC DRAIN TRAPS**

#### ACCESSORIES - D-10 / D-11 SERVICE : COMPRESSED AIR

- Automatically expels condensed moisture and compressor carry-over liquid accumulation from compressed air systems.
- Can be used either on receiver tank or as a drip leg.

#### **Application**

For maximum effect, the unit should be installed at the end of the drop leg or at the bottom of a receiver, accumulator, after cooler tank or indeed, anywhere in your compressed air systems where liquid accumulate.

In-situ at the bottom of a drop leg, liquids drain into the auto drain and as the liquid level rises, the float is raised, actuating the pilot operated discharge valve. Air pressure at the bowl then expels the contents rapidly. An additional feature is the provision of a manual override, to allow drainage of partially filled bowl.

## **Technical Data**

## **Material Specification**

Body	Aluminium
Bowl	Polycarbonate / Diecast Zinc *
Baffle	Acetal Resin
Float Valve	Brass
Sealing	Nitrile
Float	Plastic

<sup>\*</sup> Standard Polycarbonate

## Features \* \* \* \* \* \* \* \*

- Compact and slim line.
- Rust Proof Construction.
- Minimum loss of compressed air.
- Light in weight.

## **Ordering References**

	MODELS	
SIZE	Plastic	Metal
G1/2	D10-04	D11-04

Other sizes available on request.

#### Service Kits

	Plastic	Metal
Internal Drain Kit	ADM	ADM
Bowl Replacement Kit	DFC-01H	DFLC-01M
Service Kit	DF-OD	

# **Airmatic**



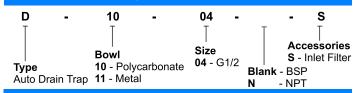
#### Condition of use

Supply Pressure	Minimum	0.5 Kg/cm²
Supply Flessure	Maximum	12 Kg/cm <sup>2</sup>
MaximumOp.Temp.	Plastic Bowl	50°C
waxiinumop. temp.	Metal Bowl	70°C

### **Accessories & Options**

	SUFFIX
Inlet Filter Element	S
Metal Bowl	Replace D-10 by D11

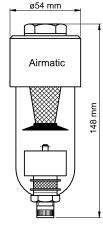
### **Model Ordering Code Instruction**



## **Dimensions & Weights**

Bowl Type	Weight in Kgs.
Plastic	0.280
Metal	0.445

ALL DIMENSIONS ARE IN MM.



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