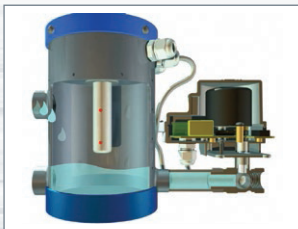


Specialists in energy-saving systems for compressed

How the Air Trap works

- Full Bore - No Blockage
- No Costly Diaphragm Replacements



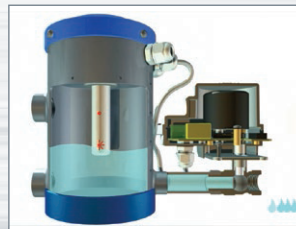
Step 1

Condensation flows into the Air Trap and the water level increases.



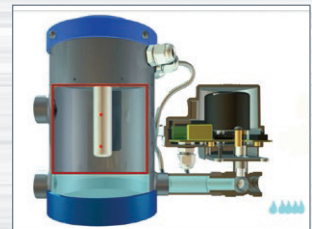
Step 2

The sensor detects increased water level and automatically discharges the condensation.



Step 3

The sensor signals the ball valve to close when the condensation decreases.



Step 4

Water seal prevents air leakage when the valve is closed.



ST-100A



ST-200A



ST-500A



ST-1500A



ST-3500A

Features & Benefits

- The diameter of the discharge channel inside the ball valve is 10mm **maximising discharge** of particles
- **Energy saving** – no air loss
- **Efficient** – maximum drain volume with simple design for easy operation, long life span and no diaphragm replacements
- **Reliable** – no loose parts inside the tank which reduces breakdown rate and ensures easier maintenance
- **Safety** – automatically switches to remote monitor
- Contaminants including iron filings can be discharged easily, negating the need for a pre-filter
- Easy to use
- Prevents dust and water
- Manually discharges impurities
- Safe and reliable – remote monitor

Tech Sheet
10544



Maximum Working Pressure:
16 bar
ST-100A Model is rated @ 10 bar

Zero Air Loss Auto Drain, 230V

0397	Inlet	Outlet	Volume Compressor m³ Min.	Volume Dryer m³ Min.	kg	£
ST-100A	1/2"	1/4"	15	30	1.5	342.35
ST-200A	1/2"	1/2"	40	80	1.5	456.40
ST-500A	3/4"	1/2"	130	250	3.5	773.95
ST-1500A	3/4"	1/2"	400	800	4.5	1131.10
ST-3500A	1"	1/2"	950	1850	7.5	1488.25