

AD950T 'intelligent' low-loss condensate drain

STERLING
separation Ltd



A genuine low-cost money and energy saver

- 'quick-lock' union connection
- large capacity drain ducts
- timed sequence for reliability
- liquid sensor adjusts timing, to minimise air use
- test button
- inlet strainer
- compact and rugged design
- built-in airlock prevention
- low cost— high capacity

Even relatively small compressed air installations consume a lot of energy—and the cost of energy comes straight off the bottom line! Having chosen an energy efficient air compressor, why would you choose to waste compressed air just to blow away unwanted condensate.

A correctly set-up timed condensate drain might waste very little air if it was reset frequently to match demand—which is impractical. But without such care, that drain

could easily waste over £250 a year!

STERLING's AD950T offers the reliability of a timed drain, yet it can adjust it's 'discharge' time down to 1/10 sec, if no condensate is present.

Having the drain open on a timed sequence means that any potential airlocks just can't happen .

AD950T = minimal air-loss + maximum reliability.

AD950T is a hybrid, having the best attributes of both timer operated solenoid drains and zero-loss drains. Many installers are wary of zero-loss versions because of the difficulties sometimes encountered in adhering to specific rules of installation. AD950T lets the installer be more relaxed about routing pipe-work.

Operationally, because the drain works on a timed cycle and doesn't depend upon sensing condensate in order to operate, it will always clear air-locks, and work reliably. However, when there is co condensate present during the operating cycle, the drain will open to atmosphere for only 1/10 sec, minimising the compressed air used in clearing condensate from the system.

Technical data

Model	AD950T
Technology	Intelligent timed low-loss
Compressor capacity	2,000cfm (57m ³ /min)
Dryer capacity	4,000cfm (114m ³ /min)
Line filter capacity	20,000cfm (570m ³ /min)
Working pressure	0.2 to 16 bar
Inlet/outlet	3/4" BSP / 10mm hose tail
Voltages	230 vac, 110vac, 24vdc
Insulation	IP65
Dimensions (LxDxH)	100 x 62 x 99 mm
Weight	175g

One part of the range

AD950T is one part of the family of condensate drains we bring to market. There are 5 zero-loss drains to choose from, and a host of timed drains from 1/4" to 1", and from 16 bar to 80 bar.

There's also a choice of 2 float drains for either drip-leg or heavy duty use. Finally there are ball valve and strainer sets, service kits and other accessories—not to mention oil/water separators from 75 to 7000cfm.

see www.sterlingsep.com

