

Medium Installations

Pressurising Dehydrator Unit 5573

The type 5573 is designed as a fully automatic pressurising dehydrator unit. Routine maintenance is minimised by the use of an automatically regenerated molecular sieve. Scheduled maintenance intervals are only required after 5000 hours of compressor run time, with a typical duty cycle of 5% – 10% this unit is capable of running for prolonged periods without intervention.

The standard unit is fitted with an air receiver tank in series with the dry air output, the pressure in this tank is sensed by the control electronics, closed loop control of the compressor ensures that this pressure is maintained at a pre-set level. This design feature ensures that the dry air output pressure remains stable over a range of load conditions, it also serves to minimise the compressor duty cycle.

Specifications:

- Dry air output to better than -40° Celsius.
- Low noise levels and minimum vibration.
- Digitally controlled alarms and a wet air bypass fail-safe.
- Oil-less air compressor

