SMART GUARD ®

/// JORC

POD

Pneumatically operated drain

PRODUCT FEATURES

The POD removes condensate from compressed air systems.

The operation is automatic and there is no unnecessary compressed air lost during the condensate discharge cycle.

The POD uses pneumatic forces to operate the valve assembly and is ideally suited in applications where power is not available, too expensive or not reliable.

The large orifice, combined with the large discharge capacity make this drain suitable for all compressor capacities.



- Condensate discharge without unnecessary air loss.
- No electricity required to operate the drain.
- Pneumatically operated.
- Condensate discharge of any type of compressed air system.
- Operating pressure up to 230 PSI.
- Robust aluminum housing.

TECHNICAL ADVANTAGES

- Simple installation.
- No control air line required!
- Top and side inlets available.
- TEST feature
- Heater Option

No electricity required. Large discharge capacity!

WARNING

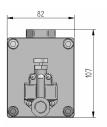
Failure to carry out regular routine draining can have catastrophic results. Compressed air systems can become contaminated and production schedules can get seriously disrupted – just because a simple duty has been neglected.

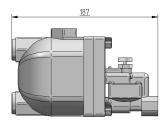


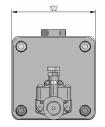
POD®

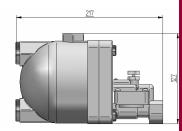
Pneumatically operated demand condensate drain

DIMENSIONS 1/2" & 3/4" (25.1"=1 MM)









POD 1800 1/2" Model

POD-4500 3/4" Model

SPECIFICATIONS

POD 1800

Maximum compressor capacity 1800 CFM.

Inlet/outlet connection 1/2" inlet and 3/8" outlet

Valve orifice 1/2" 4.0 mm

Minimum/maximum system pressure 2 PSI/230 PSI (depending on selected model)

Minimum medium temperature 34° F Maximum medium temperature 122° F Serviceable valve Yes

Valve seals Viton (FPM) Housing material Aluminium

POD 4500

Maximum compressor capacity 4589 CFM.

Inlet/outlet connection 3/4" inlet and 1/2" outlet

Valve orifice 3/4" 7.0 mm

Minimum/maximum system pressure 2 PSI/230 PSI (depending on selected model)

Minimum medium temperature 34° F Maximum medium temperature 122° F Serviceable valve Yes

Valve seals Viton (FPM) Housing material Aluminium

JORC is ISO 9001:2000 Certified

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