



SMART GUARD: **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.



No electricity required.

Large discharge capacity!

Technical Advantages

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

Commercial Benefits

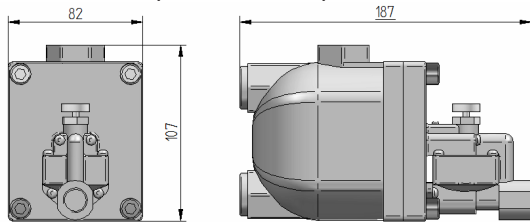
- » Condensate discharge without unnecessary air loss.
- » No electricity required to operate the drain.
- » Pneumatically operated.
- » Condensate discharge of any type of compressed air system.
- » Operating pressure up to 230 PSI.
- » Robust aluminum housing.



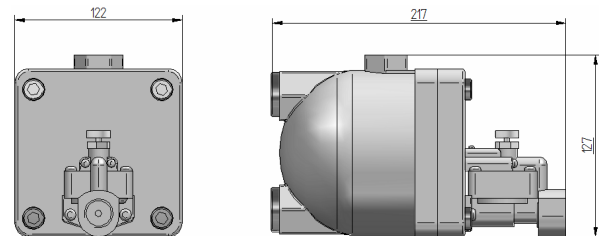
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Dimensions

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