

POD® - TD

Condensate Drain



LEVEL SENSED • ON DEMAND OPERATION

Designed specifically for compressed air applications where electricity is difficult to provide, the POD-TD level sensed condensate drain provides effective and efficient condensate removal, yet requires no electrical power.

A newly developed 3/2 way level controlled valve principle operates a direct cylinder valve, discharging the condensate automatically from your system. There is no unnecessary compressed air lost during this process.

The POD-TD meets the demand of virtually every application regardless of the condensate flow, covering compressed air systems up to 3600 scfm, including receiver tanks.



LEVEL
SENSING



ON DEMAND
OPERATION



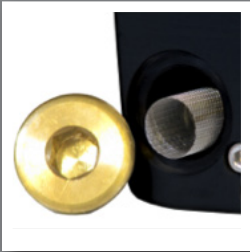
ENERGY
SAVING



NO POWER
REQUIRED

FEATURES	BENEFITS
No electricity required	Easy to install. No operating cost. Perfect for all applications, especially those where electricity is not available.
No control air required	
No balance line required for top inlets	
Sight port (optional)	Easily monitor the condensate level and verify proper performance.
Built in test function	Reliable operation even with particles or heavily emulsified condensate.
Integrated mesh strainer	
Large discharge orifice	Connect to multiple collection points.
Multiple inlet ports	
Robust aluminum housing	Lightweight, yet strong and durable.
Compact modern design	Easy to install in tight locations.
Serviceable components	With step by step maintenance instructions.
IP68 / NEMA 6	Provides ingress protection

SPECIFICATIONS



Integrated strainer protects the valve



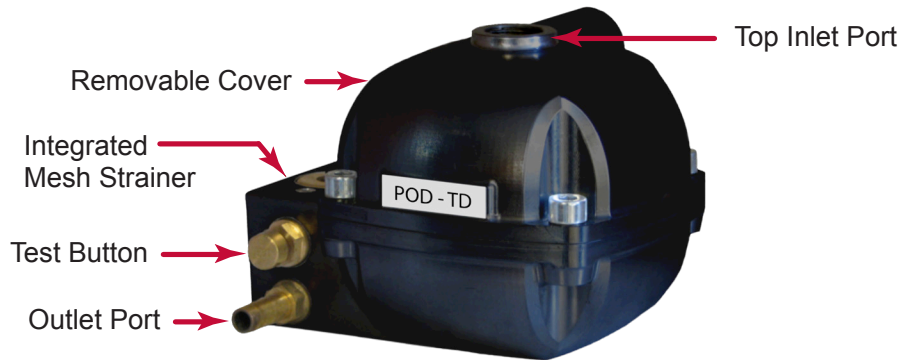
TEST button



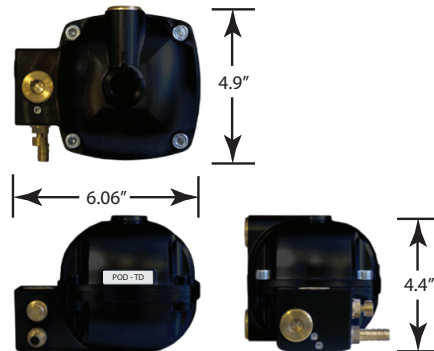
Three inlet options



Optional Sight Port



		POD-TD
Maximum Compressor Capacity		3600 scfm
Maximum Condensate Capacity (at 100 psig)		10.5 gal/min
Discharge Valve	Orifice Diameter	6.0 mm
	Type	Direct Cylinder
	Valve Material	Brass
	Seal Material	FPM
Operating Pressure	Minimum	44 psig
	Maximum	230 psig
Condensate Temperature	Minimum	33°F
	Maximum	122°F
Connections	Inlet	1/2" NPT (F)
	Outlet	1/2" NPT (F)
Inlet Port Heights	Top Port	4.7 in
	Side Ports	3.8 in
Weight		0.59 in
Housing Material		3.5 lbs
		Corrosion Resistant Aluminum



Perfect for installations with:

- No available power supply
- Expensive electrical costs
- An unreliable power supply
- Electrical power limitations
- Compressed air limitations

Information provided herewith is believed to be accurate and reliable. However, no responsibility is assumed for its use or for any infringement of patents or rights of others, which may result from its use. In addition, the manufacturer reserves the right to revise information without notice and without incurring any obligation.

