



Optimum- Stainless Steel Timer Controlled Condensate Drain - 230 to 7000 psi



OPTIMUM- S Drain Assembly consists of a solid-state timer coupled to a solenoid valve and only requires a simple installation procedure. The unit is suitable for ALL compressed air system components (aftercoolers, dryers, filters, pressure vessels and piping), regardless of their size or capacity - simply adjust the interval and discharge times to suit the particular compressed air system requiring stainless steel valves

- Timer Manual TEST switch- Yes, micro switch
- Timer Environmental protection- IP 65, NEMA 4 when installed properly
- Valve Insulation- Higher grade H coils. Industry standard is grade F. Grade H offers superior resistance to higher temperature and longer life.
- Valve Environmental protection- IP 65 (NEMA 4)
- Valve Body- stainless steel, orifice depending on pressure
- Mounting in any position - Yes
- Bright LED for clearer indication of operating status

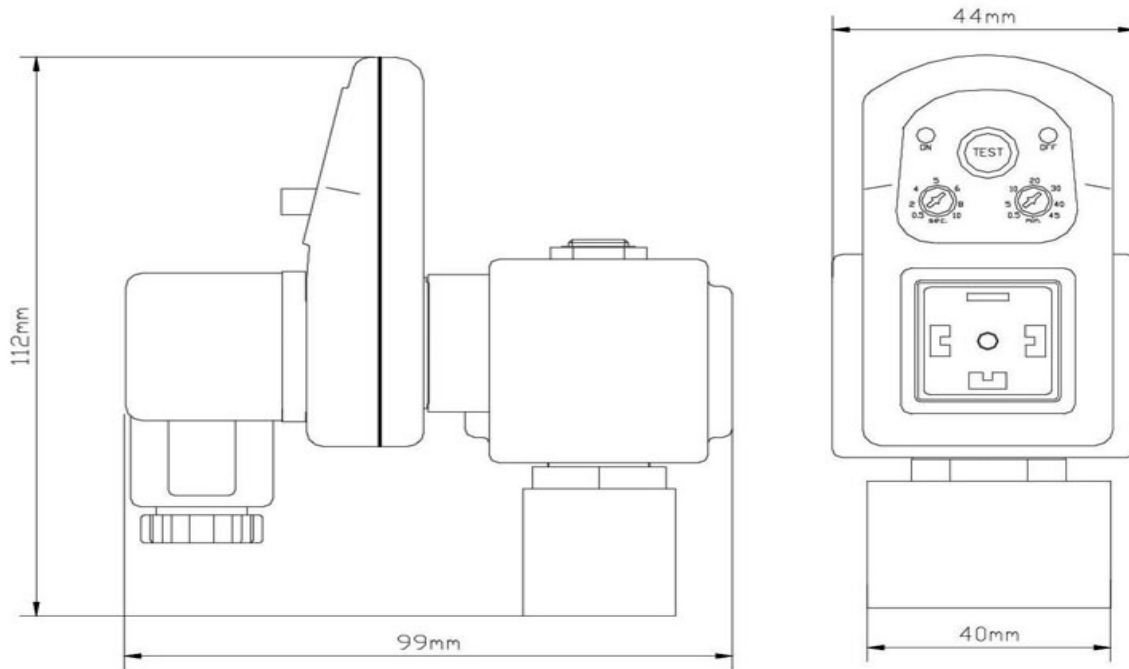
Item #	Item Name	Valve In/Out Port (NPT Female)	Working Pressure (Max)	Timer Working Voltage
2610	OPTIMUM-S	1/4"	230 PSI	115 VAC
2611	OPTIMUM-SS	1/4"	230 PSI	230 VAC
2612	OPTIMUM-SS	3/8"	230 PSI	230 VAC
2613	OPTIMUM-HP-SS	1/2"	230 PSI	230 VAC
2711	OPTIMUM-HP-SS	1/4"	600PSI	230 VAC
2731	OPTIMUM-HP-SS	1/4"	600PSI	115 VAC
2811	OPTIMUM-HP-SS	1/4"	1200 PSI	230 VAC
2712	OPTIMUM-HP-SS	1/2"	600PSI	115 VAC
2812	OPTIMUM-HP-SS	1/2"	1200 PSI	115 VAC
2831	OPTIMUM-HP-SS	1/4"	1200 PSI	115 VAC
2901-S	OPTIMUM-HP-SS	1/4"	3625 PSI	230 VAC
2921-S	OPTIMUM-HP-SS	1/4"	3625 PSI	115 VAC
2951	OPTIMUM-HP-SS	1/4"	5000 PSI	115 VAC
2952	OPTIMUM-HP-SS	1/4"	5000 PSI	230 VAC
2961	OPTIMUM-HP-SS	1/4"	6000 PSI	115 VAC
2962	OPTIMUM-HP-SS	1/4"	6000 PSI	230 VAC
	OPTIMUM-HP-SS	1/4"	7000 PSI	115 VAC
	OPTIMUM-HP-SS	1/4"	7000 PSI	230 VAC

4421 Tradition Trail Plano TX 75093

(972) 964-2700 or (800) 836-7472 • Fax (972) 964-2755

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Dimensional Drawings



Specifications

Product Name	Optimum-HP (high pressure) Timer Controlled Condensate Drain- 1/4 inch
Valve In/Out Port (NPT Female)	1/4 Inch
Working Pressure (Max)	230 psi
Working Pressure Range (Min-Max)	Up to 7000 psi depending upon model
Orifice Size	4.5 mm
Timer Working Voltage	24—240 AC/DC 50/60 Hz
Timer Voltage Options \pm 10%	12 - 240 V AC/DC 50/60 Hz
Body Material	Stainless Steel
Timer Adjustable Interval Time	0.5 - 45 Minutes
Timer Adjustable Discharge Time	0.5 - 10 Seconds
Max. Timer Current Consumption	4 mA
Timer Operating Temperature	-40 to +140 °F
Timer Housing Material	ABS Plastic FR Grade
Timer Connection	DIN 43650A, ISO 440/6952
Timer Indicators	1 LED (yellow) indicating ON, 1 LED (yellow) indicating OFF
Valve Type	2/2 Way Direct Acting
Valve Ambient Temperature (Min/Max)	35 - 130 °F
Max. Valve Media Temperature	190 °F
Valve Voltage \pm 10%	12 - 240 V AC/DC
Note for Valve Voltage	See coil for correct voltage.

Note: Min. - Max. Working Pressure depending on valve orifice. The OPTIMUM name truly reflects the flexibility of valve connections, voltage options and pressures. Ten years of continuous research and improvement have resulted in the most reliable timer control

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