

Models 1000TLS

Air Dryer

The 1000TLS heatless compressor dehydrator is specifically designed as an economical pressurization system for coaxial transmission line and waveguide systems. Using a heatless self-regenerating drying system, the 1000TLS automatically regenerates the drying media and provides years of trouble free service. The unit is equipped with a visual humidity indicator and a low pressure alarm.

The 1000TLS provides up to 1000 SCFD of air at a -40° dew point with a selectable output pressure range of 2-15 PSIG and a 4.5 PSIG differential. The tankless design utilizes the volume of the coax or waveguide as the storage vessel and can be equipped with panel mounting brackets or a .4 cubic foot storage tank (optional).

The reliable 1/3 HP oilless compressor is available for application in 115V/50-60Hz as well as 230V/50-60Hz environments. This compressor requires minimal maintenance that can be performed on-site and will provide years of service.



SPECIFICATIONS

CHARACTERISTICS	MODEL 1000TLS
Normal Capacity	850 SCFD (700 SCFD @ 50Hz)
Maximum Capacity	1000 SCFD (825 SCFD @ 50Hz)
Dew Point	-40°F (-40°C)
Operating Voltage	115V/60-50Hz, 230V/60-50Hz
Operating Amps	1.2 Amps (230V), 2.3 Amps (115V)
Circuit Protection (manual reset) Compressor	3 Amp (230V), 5 Amp (115V) 1/3 H.P.
Width	17.0 Inches
Height	12.0 Inches
Depth	8.0 Inches
Weight	36 lbs.
Air Outlet	1/4" NPT Fitting

ORDERING INFORMATION

PART NO.	DESCRIPTION
94744	115V Model
95536	230V Model

Specialists in Cable Pressurization

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