

# Models 300TLS

## Air Dryer

The 300TLS 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 300TLS 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 300TLS provides up to 300 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 tank-less 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 1/8 HP oil-less 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 300TLS
Normal Capacity	200 SCFD (160 SCFD @ 50Hz)
Maximum Capacity	300 SCFD (240 SCFD @ 50Hz)
Dew Point	-40°F (-40°C)
Operating Voltage	115V/60-50Hz, 230V/60-50Hz
Operating Amps	1.0 Amps (230V), 2.0 Amps (115V)
Circuit Protection (manual reset) Compressor	1.25 Amp (230V), 5 Amp (115V) 1/8 H.P.
Width	17.0 Inches
Height	12.0 Inches
Depth	8.0 Inches
Weight	34 lbs.
Air Outlet	1/4" NPT Fitting

### ORDERING INFORMATION

PART NO.	DESCRIPTION
66788	115V Model
66789	230V Model

## Specialists in Cable Pressurization

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**Radiodetection (USA)** 28 Tower Road, Raymond, Maine 04071, USA

Tel: +1 (207) 655 8525 Toll Free: +1 (877) 247 3797 Fax: +1 (207) 655 8535 [rd.sales.us@spx.com](mailto:rd.sales.us@spx.com) [www.radiodetection.com](http://www.radiodetection.com)

**Radiodetection Ltd. (UK)** Western Drive, Bristol BS14 0AF, UK

Tel: +44 (0) 117 976 7776 Fax: +44 (0) 117 976 7775 [rd.sales.uk@spx.com](mailto:rd.sales.uk@spx.com) [www.radiodetection.com](http://www.radiodetection.com)

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