



 **Where Ideas Meet Industry**



**Radiodetection**  
Dielectric Technologies  
AN SPX BRAND

## Model 300TLS

### Air Dryer



115V Model - P/N 66788  
230V Model - P/N 66789

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 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 1/8 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 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)
Width	17.0 Inches
Height	12.0 Inches
Depth	8.0 Inches
Weight	34 lbs.
Air Outlet	1/4" NPT Fitting

# Specialists in Cable Pressurization

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## World leaders



Radiodetection is a proud member of the SPX group of companies, which provide technical products and service solutions worldwide.

Radiodetection and its associated companies specialize in the design and manufacture of products for the location and maintenance of underground pipes and cables. Our aim is to be viewed as the supplier of choice of 'high performance' quality equipment using advanced product technologies. We are also committed to both design innovation and customer support.

## Technical support



Radiodetection equipment users have easy access to technical support. A call to your regional representative, or the Radiodetection head office, will put you in contact with our team of field-experienced technical experts.

## Servicing and repair



Radiodetection has a team of factory-trained service technicians and dedicated service facilities. Turnaround is fast, and costs are very competitive.

## Training



Product training for your operators and training personnel is available on your site, or at Radiodetection's headquarters. Training is with qualified instructors and each trainee receives a certificate to confirm they have received the training.

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To see the full range of products and services provided by Radiodetection visit:

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