

Tradinco Instrumenten-Apparaten BV
Industrieweg 74
P.O. Box 37
2650 AA Berkel en Rodenrijs
The Netherlands

Telephone +31 10 5112911
Telefax +31 10 5115114
E-mail info@tradinco.com
Internet www.tradinco.com

Tradinco 
Instruments®
The Calibration Company

8253 DIRT SEPARATOR

- **Low cost**
- **Easy operation**
- **Suitable for pressures up to 35 bar**

For the smooth operation of pneumatic Deadweight Testers, clean and dry air is required. This separator catches moist and solid particles which often contain chemical elements. Thus the piston/cylinder assemblies of Deadweight Testers will be safeguarded against corrosion and scratching. The model 8253 is also used to safeguard pneumatic pressure controllers against corrosion and dirt.



Principles of Operation

The Model 8253 is fitted in the upright position between a pressure calibrator such as a Deadweight Tester and the instrument under test. The pressure calibrator normally becomes contaminated with dirt etc. when the pressure in the system is released at the pressure calibrator. When the Model 8253 is installed, the dirt is trapped in the bottom of the separator as the air escapes via the exhaust tube fitted, in the separator.



TECHNICAL SPECIFICATIONS

Max. operating pressure

35 bar.

Materials of construction

Chrome plated brass

Acrylic

Leakage

Bubble tight.

Dimensions

90 x diam 35

Weight

371 gram

Connections

3/8" BSP male.

Including 3/8"BSP male connector

Optional:

Connection adaptors; 1/8" - 1/4" - 3/8" - 1/2" BSP or NPT

Installation

The Dirt Separator Model 8253 must be used in an upright position. Normally it is fitted directly onto the testconnection of a pneumatic Deadweight Tester or test gauge stand.

