**HIGH PURITY FILTERS 57 / 807**

WITT gas filters, for reliable filtration of the finest dirt particles in gases. Every gas filter 100% tested.

**Benefits**
- finest filtering of dirt particles
- resistant to corrosion
- diverse applications – useful for many technical gases
- high flow range
- extends the service life of downstream equipment – by reliable filtration performance
- prevents defective goods – by finest filtration performance
- can be mounted in any position / orientation

**Operation / Usage**
- in gas supply pipelines e.g. laboratory pipeline, supply of burners in glass manufacture
- the ambient / working temperature range is -25 °C up to 110 °C (-13 °F up to 230 °F)

**Maintenance**
- annual testing of the filter is recommended. The filter element may be replaced by a competent member of staff

**Approvals**
Company certified according to ISO 9001

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<td>57</td>
<td>Argon (Ar)</td>
<td>Brass (nickel-plated), Elastomer</td>
<td>stainless steel</td>
<td>678</td>
<td>3 µm</td>
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<td>stainless steel</td>
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<td>5 µm</td>
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Spare filter element for model 57 801700000
Spare filter element for model 807 956333400
HIGH PURITY FILTERS 57 / 807

57

Flow diagram for air (20 °C / 68 °F)

Pressure difference: $\Delta P$ [bar]

Conversion factors:
- Acetylene $\times 1.04$
- Butane $\times 0.68$
- Natural Gas $\times 1.25$
- Methane $\times 1.33$
- Propane $\times 0.80$
- Oxygen $\times 0.95$
- Town gas $\times 1.54$
- Hydrogen $\times 3.75$

807

Flow diagram for air (20 °C / 68 °F)

Pressure difference: $\Delta P$ [bar]

Conversion factors:
- Acetylene $\times 1.04$
- Butane $\times 0.68$
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