



*Quality and Value
Through Engineering*

- ◆ 2600G3
- ◆ Stronger Welds
- ◆ Stronger Design
- ◆ Removable Mo Insert

The picture to the right shows the Mo insert removed. The picture below shows the insert installed.



MOCVD

Aixtron 2600G3

Exhaust Collector Ring Signet Enhanced



Exhaust Collector Ring, Enhanced Signet Part Number 52-0100

Alternative to Aixtron Part Number 40070130

The Signet 2600G3 exhaust collector ring has been engineered to provide maximum operational lifetime. The ring is assembled using a "double weld" technique and we have also moved the tabbed slots to locations where they are less likely to contribute to an early mechanical failure.

In addition, we have added a removable sliding Moly (Mo) insert which forms the ID of the gas ring. This Moly insert can be removed prior to cleaning of the gas ring so that it is not degraded by the cleaning process. After the ring is cleaned the Moly insert can be cleaned separately or replaced.

Signet also provides a special tool Part Number 52-0100T that facilitates the Mo insert removal and replacement.

Ref. = Design Alteration of OEM Part

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