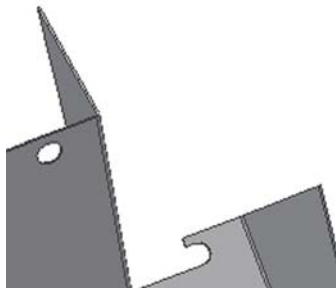




*Quality and Value
Through Engineering*

- ◆ V100
- ◆ 3 Material Choices



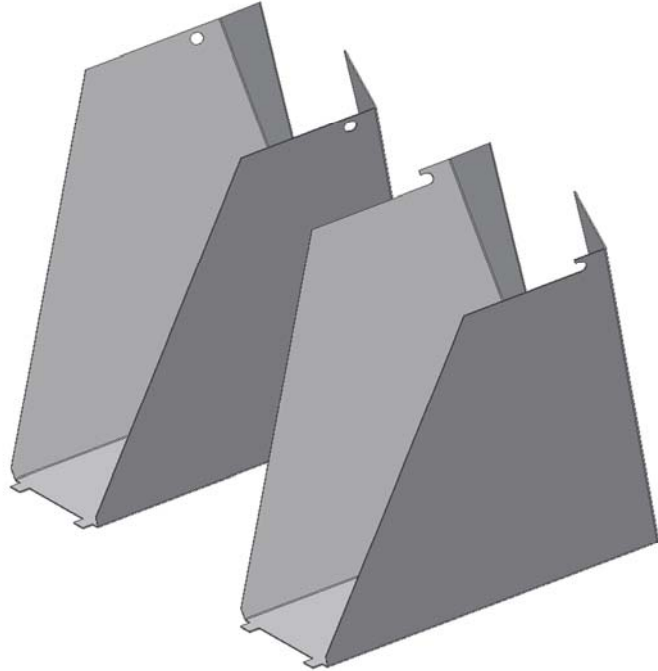
Signet V100 cell dividers ARE offered in Tantalum (Ta), Molybdenum (Mo) or Niobium (Nb). The material option chosen is dependant upon the customer's application or preferences.

Signet Products Inc. supplies parts that replace OEM consumable parts. Whenever possible, they are engineered to improve performance and or extend service life. A "Ref." following an OEM part number indicates our part is an improved design related to this OEM part.

MBE/MOCVD

Oxford Instruments VG V100

Signet V100 Cell Divider



Signet Part Nbrs 58-0190 & 58-0102

Signet PN	OEM PN	Description
59-0104	95-X721-04-050	Cell Divider, Ta
59-0102	N/A	Cell Divider Mo
59-0190	N/A	Cell Divider, Nb
58-0190	N/A	Enhanced Cell Divider, Ta
58-0191	N/A	Enhanced Cell Divider, Mo
58-0192	N/A	Enhanced Cell Divider, Nb

Signets enhanced design 58-0190 on the left features a stronger slot that holds the cell divider rather than the OEM hook design 59-0102 shown to the right. This design allows a more secure divider fit and reduces the chance of failure during process runs. Signet can provide either design.

Proven reliability

Signet V100 cell dividers are used by many tool users and have proved to be very reliable.

Ref. = Design Alteration of OEM Part