



*Quality and Value  
Through Engineering*

- ◆ V100
- ◆ V150

Signet also provides an enhanced MIG bellows for use with the Oxford Instruments (VG) V100 tool

See Signet part # 58-0140

Signet also provides an enhanced MIG bellows for use with the Oxford Instruments (VG) V150 tool

See Signet part # 59-0260

For more info go to our website at:  
[www.signetproducts.com](http://www.signetproducts.com)  
Follow the MBE MOCVD link

**MBE/MOCVD**

**Oxford Instruments (VG) V100 & V150**

## Manipulator Bellows



**Part Number 58-0150**

The Signet enhanced manipulator bellows are designed for long life and reliability. For added strength, Signet uses a robotically controlled "edge welding" technique to ensure a strong, reliable interface between the bellows convolutions and the terminal flanges.

### Bellows flexibility

For added flexibility, the same bellows design can be used with the V100 and V150. Each bellows is supplied with an "extension rod" that screws onto the bellows assembly. One "extension rod" is suitable for the V100 and the other is suitable for the V150. The two rods are inter-changeable.

This option allows tool users to purchase just one bellows design that can be used on both tools – instead of having to purchase two designs and therefore increasing the number of bellows in stock.

The Signet V150 shutter blades have been well tested and have been shown to be very reliable.

*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.*

Ref. = Design Alteration of OEM Part

**Signet Products Inc.**  
2 Davis Drive  
Belmont, CA 94002  
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MBE/MOCVD Parts  
Sales Contact  
Ross Davies  
(774) 847-9028

Phone 650 592-3575  
Fax 650 592-7223  
e-mail [sales@signetproducts.com](mailto:sales@signetproducts.com)  
Web [www.signetproducts.com](http://www.signetproducts.com)