



*Quality and Value
Through Engineering*

This Kit Lowers Operational Costs

- ◆ Eliminates two expensive refractory metal parts.
- ◆ Boron nitride insulators are processed to minimize outgassing.
- ◆ Boron nitride insulators are sealed in Mylar® with a dessicant.
- ◆ Alumina insulators used on the reflector/repeller assembly.



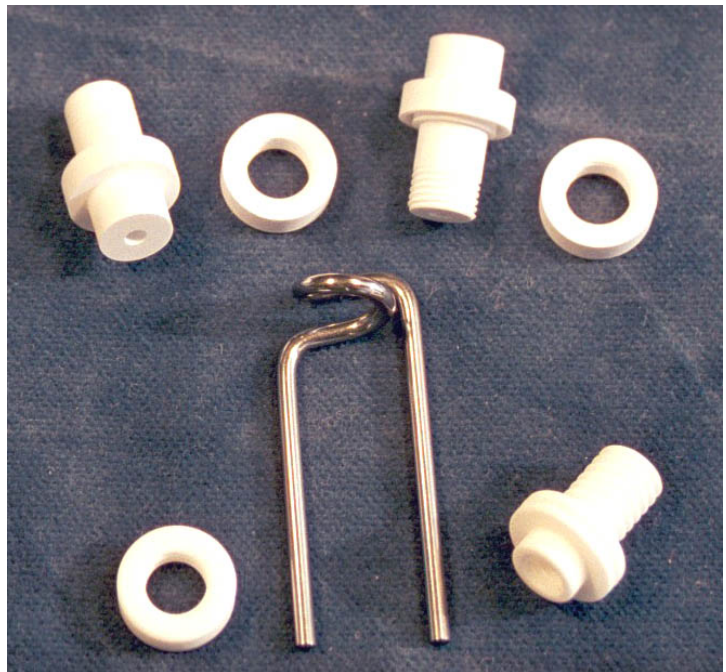
Signet's convenient kit packaging

Reference Note: See also the 1043 Kit Data Sheet PDS1043

VSEA – IMPLANTER PARTS
E220 and E500 BERNAS SERIES

New Signet 1107 Filament Replacement Kit Used For Low Arc Power Applications

This Signet Filament Replacement Kit offers both value and convenience. The two 30-8271 boron nitride insulators in this kit eliminate the need for two expensive tantalum parts, either the original E17037001 or the E17179690 which superseded it. All the parts required for a filament replacement are packaged together which saves time purchasing, stocking and installing.



Signet Products Kit Part Number 1107

The parts included in this kit are:

Signet Part #	Qty.	Description
30-8271	2	Insulator, Inner Boron Nitride
30-8280	2	Insulator, Nut, Boron Nitride
37-3699	1	Filament, Bernas
40-3430	1	Retainer, Alumina
44-3420	1	Insulator, Long

Ref. = Design Alteration of OEM Part

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