

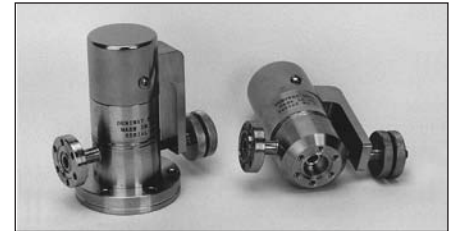
# VALVES

## Valves & Parts, New

VALVES

### BAKEABLE VARIABLE LEAK VALVES

DUNIWAY PART #	DESCRIPTION	PRICE
<b>VLVE-1000</b>	Bakeable Variable Leak Valve, , Dead Volume = 20 cc Bottom Flange 2.75" CFF, Inlet Flange 1.33" CFF	\$1,100.00
<b>VLVE-2000</b>	Bakeable Variable Leak Valve, , Dead Volume = 1.5 cc Bottom Flange 1.33" CFF, Inlet Flange 1.33" CFF	1,100.00



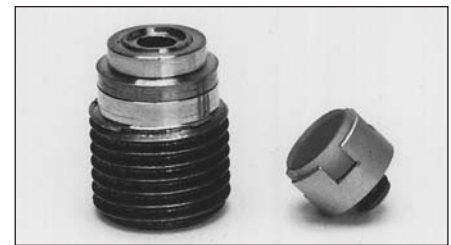
**VLVE-1000**

**VLVE-2000**

- Bakeable to 450° C (Opened or Closed)
  - Sapphire Assembly with Vented Threads
  - Prevents Trapped Gas in the Piston Assembly
  - Replacement Parts Available (See Below)
- Controlled Leak Rate: 10<sup>-10</sup> Torr L/S (Minimum)  
 Vacuum Range: Atmosphere to Below 10<sup>-11</sup> Torr (mbar)  
 Leak Rate: No Leak Detectable on a Helium Mass Spectrometer Leak Detector with Sensitivity of 1 x 10<sup>-10</sup> std cc/sec

### BAKEABLE VARIABLE LEAK VALVE PARTS

DUNIWAY PART #	DESCRIPTION	PRICE
<b>A133 X FLARE</b>	Mini CFF to Flare Fitting Adapter (Varian Equiv. PN 951-5117)	\$149.00
<b>A133 X 025VCR-F</b>	Mini CFF to 1/4" Female VCR Adapter	65.00
<b>A133 X 025VCR-M</b>	Mini CFF to 1/4" Male VCR Adapter	65.00
<b>GASKET-5050</b>	Replacement Gasket Assembly (Varian Equiv. PN 953-5050)	230.00
<b>SAPPHIRE-0072</b>	Replacement Sapphire Assembly (Varian Equiv. PN 953-0072)	304.00
<b>0072-INS-TOOL</b>	Insertion Tool to Change SAPPHIRE-0072	71.00
<b>FSA-COMPLETE</b>	Fine Screw Assembly & Belleville Washer	115.00
<b>VLVE-HANDLE</b>	Bakeable Leak Valve Handle	118.00
<b>VLVE-FS</b>	Fine Screw - Threaded Rod	39.00
<b>VLVE-KNOB</b>	Bakeable Leak Valve Knob	35.00
<b>REBG-LEAK-VLV</b>	Bakeable Leak Valve - Complete Rebuilding Service	550.00



**GASKET-5050**  
(Torque to 22 lbs.)

**SAPPHIRE-0072**  
(Hand tighten only.)

### ALL METAL BAKEABLE VALVES

DUNIWAY PART #	DESCRIPTION	PRICE
<b>VLVE-5027</b>	New All Metal Bakeable Valve, 2 3/4" CFF Flanges on 1 1/2" Ports Varian Equivalent PN 951-5027	\$1,315.00
<b>GSK-5033-3</b>	Seals, All Metal Bakeable Valve, 3 per Package Varian Equivalent PN 951-5033	176.00
<b>GSK-5033-1</b>	Seals, All Metal Bakeable Valve, 1 per Package	68.00
<b>GRT-150</b>	Gasket Remover/Crank, All Metal Bakeable Valve	50.00



**VLVE-5027**

#### **INCLUDED WITH VALVE PURCHASE**

- Instruction Manual
- Combination Gasket Remover & Crank

#### **SPECIFICATIONS**

2 3/4" Conflat® Flanges with 1 1/2" Ports

### VARIAN-STYLE VITON VALVE PARTS

DUNIWAY PART #	DESCRIPTION	PRICE
<b>VV-GASKET</b>	Gasket, Viton® Static Seal, (Varian Equiv PN 953-0017)	\$9.00
<b>VV- MAIN-SEAL</b>	Main Seal, Viton®, Varian-Style Viton Valve	3.00
<b>VV-CONV-KIT</b>	Conversion Kit to Convert Pneumatic Valve to Manual Valve Includes: Plastic Handle, Lead Screw, Bonnet Flange, Spacer and Attachment Disc.	97.00
<b>HORA-GASKET</b>	Main Seal Replacement, Viton®, for Varian 951-0035, 1/2" Valve	26.00
<b>HORA-TOPSEAL</b>	Bellows O-Ring Replacemet, Viton®, for Varian 951-0035, 1/2" Valve	8.00

