

VALVES

Valves & Parts, New

VALVES

BAKEABLE VARIABLE LEAK VALVES

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



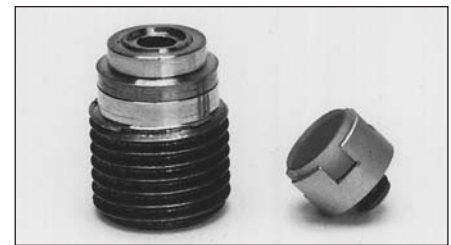
VLVE-1000

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: 10⁻¹⁰ Torr L/S (Minimum)
 Vacuum Range: Atmosphere to Below 10⁻¹¹ Torr (mbar)
 Leak Rate: No Leak Detectable on a Helium Mass Spectrometer Leak Detector with Sensitivity of 1 x 10⁻¹⁰ std cc/sec

BAKEABLE VARIABLE LEAK VALVE PARTS

DUNIWAY PART #	DESCRIPTION	PRICE
A133-X-FLARE	Mini CFF to Flare Fitting Adapter (Varian Equiv. PN 951-5117)	\$149.00
A133-X-025VCR-F	Mini CFF to 1/4" Female VCR Adapter	65.00
A133-X-025VCR-M	Mini CFF to 1/4" Male VCR Adapter	65.00
GASKET-5050	Replacement Gasket Assembly (Varian Equiv. PN 953-5050)	241.00
SAPPHIRE-0072	Replacement Sapphire Assembly (Varian Equiv. PN 953-0072)	304.00
0072-INS-TOOL	Insertion Tool to Change SAPPHIRE-0072	71.00
FSA-COMPLETE	Fine Screw Assembly & Belleville Washer	115.00
VLVE-HANDLE	Bakeable Leak Valve Handle	118.00
VLVE-FS	Fine Screw - Threaded Rod	39.00
VLVE-KNOB	Bakeable Leak Valve Knob	35.00
REBG-LEAK-VLV	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
VLVE-5027	New All Metal Bakeable Valve, 2 3/4" CFF Flanges on 1 1/2" Ports, Varian Equivalent PN 951-5027	\$1,460.00
GSK-5033-3	Seals, All Metal Bakeable Valve, 3 per Package, Varian Equivalent PN 951-5033	195.00
GSK-5033-1	Seals, All Metal Bakeable Valve, 1 per Package,	75.00
GRT-150	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
VV-GASKET	Gasket, Viton® Static Seal, (Varian Equiv PN 953-0017)	\$13.00
VV-MAIN-SEAL	Main Seal, Viton®, Varian-Style Viton Valve	5.00
VV-CONV-KIT	Conversion Kit to Convert Pneumatic Valve to Manual Valve Includes: Plastic Handle, Lead Screw, Bonnet Flange, Spacer and Attachment Disc.	101.00
HORA-GASKET	Main Seal Replacement, Viton®, for Varian 951-0035, 1/2" Valve	26.00
HORA-TOPSEAL	Bellows O-Ring Replacemet, Viton®, for Varian 951-0035, 1/2" Valve	8.00

