

# ION PUMPS

## Perkin Elmer/PHI/Ultek Style Elements and Parts

### PERKIN-ELMER/PHI/ULTEK-STYLE ION PUMP PARTS - NEW

DUNIWAY PART #	DESCRIPTION	PRICE
<b>CATHODE-STD</b>	Cathode for PE/PHI/Ultek Standard Diode Ion Pump Element, Ti, 0.060"	\$30.00
<b>CATHODE-HYD</b>	Cathode for PE/PHI/Ultek Hydrogen Diode Ion Pump Element, Ti, 0.120"	45.00
<b>CATHODE-DIF-TA</b>	Cathode for PE/PHI/Ultek Differential (DI) Diode Ion Pump Element, Ta, 0.040"	306.00
<b>PE-ANODE</b>	Anode for PE/PHI/Ultek Ion Pump Element, Includes Side Bands	80.00
<b>PE-BRK-ASSY</b>	Element Bracket Assembly for PE/PHI/Ultek Ion Pump, with Tabs	15.00
<b>BRTASSY-NO-TAB</b>	Element Bracket Assembly for PE/PHI/Ultek Ion Pump, without Tabs	15.00
<b>PEU-2070</b>	Element Insulator for PE/PHI/Ultek Ion Pump, New Style, Flat Top, No Threads	5.00
<b>INS-OLD-PE</b>	Insulator, Old Style for PE/PHI/Ultek Ion Pump Element, Old Style, Threaded Each End	10.00
<b>INS-HOLDER-STD</b>	Insulator Holder for PE/PHI/Ultek Standard Diode Ion Pump Element (0.060" Cathodes)	4.00
<b>INS-HOLDER-HYD</b>	Insulator Holder for PE/PHI/Ultek Hydrogen Diode Ion Pump Element (0.120" Cathodes)	5.00
<b>FT-PE-218</b>	High Voltage Feedthrough, Old Style, for PE/PHI/Ultek Ion Pump, on 2 1/8" CFF	215.00
<b>FT-PE-133</b>	High Voltage Feedthrough, New Style, for PE/PHI/Ultek Ion Pump, on 1.33" (mini) CFF	202.00
<b>PE-HVFT-ASSY</b>	High Voltage Feedthrough, New Style, for PE/PHI/Ultek Ion Pump, No Flange	150.00



**FT-PE-218**



**FT-PE-133**



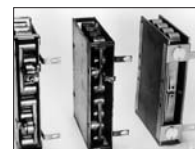
**PE HVFT ASSY**

### PERKIN-ELMER/PHI/ULTEK-STYLE ION PUMP ELEMENTS - NEW

DUNIWAY PART #	DESCRIPTION	PRICE
<b>NEW-STD-0905</b>	New Standard Diode Element for PE/PHI/Ultek Ion Pump, 2 x 0.060" Ti Cathodes	\$206.00
<b>NEW-HYD-1420</b>	New Hydrogen Diode Element for PE/PHI/Ultek Ion Pump, 2 x 0.120" Ti Cathodes	268.00
<b>NEW-DIF-0250</b>	New Differential (DI) Diode Element for PE/PHI/Ultek Ion Pump, 1 ea. 0.060" Ti & 0.040" Ta Cathodes	650.00
<b>NEW-GXY-2000</b>	New Galaxy Diode Element for PE/PHI/Ultek Ion Pump, 2 x 0.060" Ti Galaxy Cathodes	275.00
<b>PE-38-STD</b>	New Standard Diode Element for PHI Captorr Ion Pump, 2 x 0.060" Ti Cathodes	375.00
<b>PE-38-HYD</b>	New Hydrogen Diode Element for PHI Captorr Ion Pump, 2 x 0.120" Ti Cathodes	435.00
<b>PE-38-GXY</b>	New Galaxy Diode Element for PHI Captorr Ion Pump, 2 x 0.120" Ti Galaxy Cathodes	510.00



NOTE: Each pumping element uses two cathodes.



**Galaxy Captorr Element**

### PERKIN-ELMER/PHI/ULTEK-STYLE ION PUMP ELEMENTS - REBUILDING SERVICES

DUNIWAY PART #	DESCRIPTION	PRICE
<b>REBG-STD-0905</b>	Rebuilding Service Standard Diode Element for PE/PHI/Ultek Ion Pump, 2 x 0.060" Ti Cathodes	\$155.00
<b>REBG-HYD-1420</b>	Rebuilding Service Hydrogen Diode Element for PE/PHI/Ultek Ion Pump, 2 x 0.120" Ti Cathodes	215.00
<b>REBG-DIF-0250</b>	Rebuilding Service Differential (DI) Diode Element for PE/PHI/Ultek Ion Pump, 1 ea. 0.060" Ti & 0.040" Ta Cathodes	422.00
<b>REBG-GXY-2000</b>	Rebuilding Service Galaxy Diode Element for PE/PHI/Ultek Ion Pump, 2 x 0.060" Ti Galaxy Cathodes	240.00
<b>REBG-PE-38-STD</b>	Rebuilding Service Standard Diode Element for PHI Captorr Ion Pump, 2 x 0.060" Ti Cathodes	220.00
<b>REBG-PE-38-HYD</b>	Rebuilding Service Hydrogen Diode Element for PHI Captorr Ion Pump, 2 x 0.120" Ti Cathodes	280.00
<b>REBG-PE-38-GXY</b>	Rebuilding Service Galaxy Diode Element for PHI Captorr Ion Pump, 2 x 0.060" Ti Galaxy Cathodes	320.00