

Cat. No.	Description	List Price
112036-01	Hold back pump with MPC PTFE Dry pump, 115v 60Hz 1Ph	\$5,925.00
115034	LVS 210 T 2MBAR VAC SYSTEM 230V 50/60 HZ	\$5,620.00
115244-01	LVS310 Z ef, 43 l/min, 8 bar, 115V	\$6,090.00
1374	DUOSEAL Unmounted Pump	\$6,030.00
1374B-01	DUOSEAL, 115V 60Hz 1Ph	\$6,875.00
1374B-01F	DUOSEAL, 115V 60Hz 1Ph, Fomblinized	\$7,500.00
1374B-10	DUOSEAL, PUMP W/O MOTOR	\$6,285.00
1374M-01	DUOSEAL, 230/460V 60HZ 3PH	\$6,995.00
1376	DUOSEAL Unmounted Pump	\$3,755.00
1376B-01	DUOSEAL, 115V 60Hz 1Ph	\$4,280.00
1376B-10	DUOSEAL, Mounted without motor	\$4,100.00
1376B-46	DUOSEAL for Refrigeration, 115V 60Hz 1Ph	\$4,425.00
1376C-03	DUOSEAL, 220V 50Hz 1Ph, without CE mark	\$4,610.00
1376C-46	DUOSEAL for Refrigeration, 230V 50Hz 1Ph	\$4,425.00
1376M-01	DUOSEAL, 230/460V 60HZ 3PH	\$4,570.00
1376N	CHEMSTAR Unmounted Pump	\$4,495.00
1376N-01	CHEMSTAR, 115V 60Hz 1Ph	\$5,050.00
1376N-01F	CHEMSTAR, 115V 60Hz 1Ph Fomblinized	\$5,675.00
1376N-10	CHEMSTAR, Mounted without motor	\$4,800.00
1376N-49	CHEMSTAR, 220V, 50HZ, 1PH w/o CE mark	\$5,460.00
1376N-53	CHEMSTAR, 100V 50HZ 3PH	\$5,460.00
1376N-60	CHEMSTAR, 230V 60Hz 1PH	\$5,115.00
1376N-63	CHEMSTAR, 100V 60HZ 1PH	\$5,115.00
1380	DUOSEAL Unmounted Pump	\$2,690.00
1380B-01	DUOSEAL, 115V 60Hz 1Ph	\$3,200.00
1380C-01	DUOSEAL, 230V 60Hz 1Ph	\$3,370.00
1397	DUOSEAL Unmounted Pump	\$5,215.00
1397B-01	DUOSEAL, 115V 60Hz 1Ph	\$5,740.00
1397B-10	DUOSEAL, Mounted without motor	\$5,605.00
1397B-46	DUOSEAL for Refrigeration, 115V 60Hz 1Ph	\$6,040.00
1397C-03	DUOSEAL, 220V 50Hz 1Ph without CE mark	\$5,970.00
1397C-46	DUOSEAL, Refrigerant Pump, 230V 50 Hz 1Ph	\$6,050.00
1397M-01	DUOSEAL, 230V, 60Hz 3Ph	\$6,050.00
1399	DUOSEAL Unmounted Pump	\$1,480.00
1399B-01	DUOSEAL, 115V 60Hz 1Ph	\$1,820.00
1399B-10	DUOSEAL Mounted without motor	\$1,725.00
1399B-80	DUOSEAL, 115V 60Hz 1Ph with CSA	\$1,825.00
1399C-02	DUOSEAL, 220V 50Hz 1Ph with Schuko Plug	\$1,910.00
1399N-01	DUOSEAL, 115V 60Hz 1Ph with Pump Plate	\$2,455.00
1400	DUOSEAL Unmounted Pump	\$1,760.00
1400B-01	DUOSEAL, 115V 60Hz 1Ph	\$2,090.00
1400B-01F	DUOSEAL PUMP MTD 115V, 60HZ 1PH FOMBLIN	\$2,650.00
1400B-10	DUOSEAL, Mounted without motor	\$2,000.00
1400B-80	DUOSEAL, 115V, 60Hz 1Ph, CSA	\$2,160.00
1400C-01	DUOSEAL, 230V 60Hz 1Ph	\$2,200.00
1400C-02	DUOSEAL, 230V 50Hz 1Ph, with CE mark	\$2,215.00
1400N	CHEMSTAR Unmounted Pump	\$2,190.00
1400N-01	CHEMSTAR, 115V 60Hz 1Ph with Schuko Plug	\$2,485.00
1400N-50	CHEMSTAR, 220V 50Hz 1Ph with Schuko Plug	\$2,580.00
1400N-53	CHEMSTAR PUMP, 110V 50/60 Hz 1Ph (Japan)	\$2,580.00
1400N-90	CHEMSTAR, 115V 60Hz, Exp. Proof Motor	\$3,125.00
1400W-01	DUOSEAL, 115V 60Hz 1Ph, Exp. Proof Motor	\$2,730.00
1402	DUOSEAL Unmounted Pump	\$2,740.00
1402B-01	DUOSEAL, 115V 60Hz 1Ph	\$3,020.00
1402B-01F	DUOSEAL PUMP MTD 115V, 60HZ 1PH FOMBLIN	\$3,645.00
1402B-10	DUOSEAL, Mounted without motor	\$2,945.00
1402B-46	DUOSEAL for Refrigeration, 115V 60Hz 1Ph	\$3,220.00
1402B-80	DUOSEAL, 115V, 60Hz 1Ph, CSA	\$3,270.00
1402C-01	DUOSEAL, 230V 60Hz 1Ph	\$3,260.00
1402C-02	DUOSEAL, 220V 50Hz 1Ph with Schuko Plug/CE mark	\$3,240.00
1402C-46	DUOSEAL for Refrigeration, 230V 50Hz 1Ph	\$3,420.00
1402M-01	DUOSEAL, 230/460V 60Hz 3Ph	\$3,490.00
1402N	CHEMSTAR Unmounted Pump	\$3,340.00
1402N-01	CHEMSTAR PUMP MOUNTED, 115V,60HZ,1PH	\$3,585.00
1402N-10	CHEMSTAR Without Motor	\$3,500.00
1402N-50	CHEMSTAR, 220V 50Hz 1Ph with Schuko Plug	\$3,845.00
1402N-53	CHEMSTAR, 100V 50Hz 1Ph	\$3,845.00
1402N-60	CHEMSTAR, MOUNTED PUMP 230V, 60HZ, 1PH	\$3,815.00
1402N-90	CHEMSTAR EXPL.PROOF PUMP 1402N	\$4,475.00
1402W-01	DUOSEAL,PUMP 115/60 1PH EXP PRF MOTOR	\$3,970.00
1405	DUOSEAL Unmounted Pump	\$2,315.00
1405B-01	DUOSEAL,MOUNTED PUMP 115V/60HZ 1PH	\$2,830.00
1405B-10	DUOSEAL, PUMP W/O MOTOR	\$2,670.00
1405B-80	DUOSEAL, MOUNTED PUMP 115V, 60Hz 1Ph, CSA	\$2,955.00
1405C-02	DUOSEAL,MOUNTED PUMP 230V 50Hz 1Ph, with CE mark	\$2,985.00
1405W-01	DUOSEAL, MOUNTED PUMP 115V 60Hz 1Ph, Exp. Proof Motor	\$3,695.00
142601	GELMASTER, 115V 60Hz 1Ph	\$2,805.00
142602	GELMASTER, 230V 50Hz 1Ph with Schuko Plug	\$2,815.00

Cat. No.	Description	List Price
142604	GELMASTER, 100V 50/60HZ 1Ph	\$2,815.00
142606	GELMASTER, 230V 50Hz 1Ph with UK plug	\$2,815.00
2014B-01	PTFE Dry Pump, Collegiate, 40 torr, 35L/min, 115V / 60 Hz 1Ph	\$1,425.00
2014C-02	PTFE Dry Pump, Collegiate, 40 torr, 29L/min, 230V / 50 Hz 1Ph	\$1,425.00
2019B-01	PTFE Filtration Pump, Collegiate, 24" Hg, 37 L/min, 115V / 60 Hz 1Ph	\$830.00
2019C-02	PTFE Filtration Pump, Collegiate, 24" Hg, 31 L/min, 230V / 50 Hz 1Ph	\$835.00
202501	Self-Cleaning Dry Vacuum System, 115V 60Hz 1Ph	\$3,380.00
202503	Self-Cleaning Dry Vacuum System, 230V 50Hz 1Ph with CE & Schuko Plug	\$3,380.00
202505	Self-Cleaning Dry Vacuum System, 100V 50/60Hz 1Ph	\$3,395.00
202601	Self-Cleaning Dry Vacuum System, 115V/60HZ,(2 TORR)	\$3,965.00
202701	Self-Cleaning Dry Vacuum System w/digital gauge, 115V 60Hz 1Ph,2 Torr	\$4,230.00
202703	Self-Cleaning Dry Vacuum System w/digital gauge, 230V 50Hz 1Ph, CE,2 Torr	\$4,230.00
202705	Self-Cleaning Dry Vacuum System w/digital gauge, 100V 50/60Hz 1Ph,2 Torr	\$4,230.00
202801	Programmable Self-Cleaner 35L/min, 2 Torr, 115V 60Hz, 1Ph	\$5,305.00
202803	Programmable Self-Cleaner 29L/min, 2.7 mbar, 230V 50Hz, 1Ph with CE mark	\$5,325.00
202805	Programmable Self-Cleaner 35L/min, 2 Torr, 100V 50/60Hz, 1Ph	\$5,325.00
2032B-01	PTFE Dry Pump 2 Torr, 25L/min 115V 60Hz 1Ph	\$2,855.00
2032C-02	PTFE Dry Pump 2.7 mbar, 21L/min 230V 50Hz 1Ph with CE mark	\$2,855.00
2032C-05	PTFE Dry Pump 2 Torr, 25L/min 100V 50/60Hz 1Ph	\$2,865.00
2034B-01	PTFE Dry Pump 9 Torr, 25L/min 115V 60Hz 1Ph	\$1,999.00
2034C-02	PTFE Dry Pump 12 mbar, 21L/min 230V 50Hz 1Ph with CE mark	\$1,999.00
2034C-05	PTFE Dry Pump 9 Torr, 25L/min 100V 50/60Hz 1Ph	\$2,010.00
2037B-01	PTFE Dry Pump, 50 Torr, 50L/min, 115V 60Hz 1Ph	\$2,210.00
2037C-02	PTFE Dry Pump, 67mbar, 42L/min, 230V 50Hz 1Ph with CE mark	\$2,210.00
2037C-05	PTFE Dry Pump, 50 Torr, 50L/min, 100V 50/60Hz 1Ph with CE mark	\$2,215.00
2042B-01	PTFE Dry Pump, 2 Torr , 35L/min, 115V 60Hz 1Ph	\$3,230.00
2042C-02	PTFE Dry Pump, 2.7 mbar , 29L/min with CE mark, 230V 50Hz 1Ph with CE mark	\$3,230.00
2042C-05	PTFE Dry Pump, 2 Torr , 35L/min, 100V 50/60Hz 1Ph	\$3,240.00
2044B-01	PTFE Dry Pump, 9 Torr, 35L/min, 115V 60Hz 1Ph	\$2,330.00
2044C-02	PTFE Dry Pump, 12 mbar, 29L/min with CE mark, 230V 50Hz 1Ph	\$2,330.00
2044C-05	PTFE Dry Pump, 9 Torr, 35L/min, 100V 50/60Hz 1Ph	\$2,335.00
2047B-01	PTFE Dry Pump, 30 Torr, 70L/min, 115V, 60Hz 1Ph	\$2,605.00
2047C-02	PTFE Dry Pump, 40mbar, 58L/min with CE mark, 230V 50Hz 1Ph with CE mark	\$2,605.00
2047C-05	PTFE Dry Pump, 30 Torr, 70L/min, 100V, 50/60Hz 1Ph	\$2,610.00
2050B-01	GEMINI Dry Pump, 190 Torr, 8.5L/min,115V,60Hz,1Ph	\$660.00
2050C-02	GEMINI Dry Pump, 190 Torr, 8.5L/min,230V,60Hz,1Ph	\$660.00
2052B-01	PTFE PUMP 115V 60HZ, 1.5 Torr 65 Lpm	\$3,860.00
2052C-02	PTFE PUMP 230V 50HZ, 1.5 Torr 54 Lpm	\$3,920.00
2054B-01	PTFE PUMP 115V 60HZ, 6 Torr 97 Lpm	\$4,065.00
2054C-02	PTFE PUMP 230V 50HZ, 6 Torr 81 Lpm	\$4,115.00
2060B-01	GEMINI Dry Pump w/ Regulator/Gauge, 200 Torr, 13L/min,115V,60Hz,1Ph	\$775.00
2060C-02	GEMINI Dry Pump w/ Regulator/Gauge, 200 Torr, 13L/min,230V,50Hz,1Ph	\$775.00
2062B-01	PTFE PUMP 115V 60HZ, 1.5 Torr 119 Lpm	\$4,670.00
2062C-02	PTFE PUMP 230V 50HZ, 1.5 Torr 99 Lpm	\$4,685.00
2064B-01	PTFE PUMP 115V 60HZ, 6 Torr 174 Lpm	\$5,180.00
2064C-02	PTFE PUMP 230V 50HZ, 6 Torr 145 Lpm	\$5,200.00
2067B-01	PTFE PUMP 115V 60HZ, 56 Torr 222 Lpm	\$5,840.00
2067C-02	PTFE PUMP 230V 50HZ, 56 Torr 185 Lpm	\$5,830.00
2070B-01	CHEMSTAR DRY VAC SYSTEM 115V, 150 L/min, 0.05 TORR	\$8,080.00
2070C-02	CHEMSTAR DRY VAC SYSTEM 230V 50/60HZ, 150 L/min, 0.05 TORR	\$8,080.00
2071B-01	CHEMSTAR DRY VAC SYSTEM 115V, 150 L/min, 0.095 TORR	\$6,965.00
2071C-01	CHEMSTAR DRY VAC SYSTEM 230V,60HZ, 150 L/min, 0.095 TORR	\$6,965.00
2080B-01	CHEMSTAR DRY VAC SYSTEM 115V, 300 L/min @2Torr	\$11,775.00
2080C-01	CHEMSTAR DRY VAC SYSTEM 230V,60HZ, 300 L/min @2Torr	\$11,775.00
2115B-01	On-Demand Vacuum System, 6 Torr, 35 L/min, 115V, 50/60Hz, 1Ph, US Plug	\$6,220.00
2120B-01	On-Demand Vacuum System, 6 Torr, 65 L/min, 115V, 50/60Hz, 1Ph, US Plug	\$7,795.00
2154B-01	STD DUTY DIA PUMP 115V 60HZ, 6 Torr 97 Lpm	\$2,945.00
2154C-02	STD DUTY DIA PUMP 230V 50HZ, 6 Torr 81 Lpm	\$2,955.00
2163B-01	Al-Head Diaphragm Pump, 115V, 6 torr, 174 L/min	\$4,655.00
2200B-01	Laboratory Vacuum System, Variable speed, 1.5 Torr, 16 L/min, 115V, 50/60 Hz 1Ph, US Plug	\$6,230.00
2210B-01	Laboratory Vacuum System, Variable speed, 1.5 Torr, 36 L/min, 115V, 50/60 Hz 1Ph, US Plug	\$6,850.00
2220B-01	Laboratory Vacuum System, Variable speed, 1.5 Torr, 81 L/min, 115V, 50/60 Hz 1Ph, US Plug	\$8,830.00
2230B-01	Laboratory Vacuum System, Variable speed, 1.5 Torr, 151 L/min, 115V, 50/60 Hz 1Ph, US Plug	\$11,950.00
2511B-01	Pressure Vacuum Station, 115V 60Hz 1Ph	\$345.00
2511B-75	Aspirator & Pressure Transfer Station, 115V 60Hz	\$865.00
2511C-02	Pressure Vacuum Station, 230V 50Hz 1Ph	\$345.00
2511C-05	Pressure Vacuum Station, 100V 50/60Hz 1Ph w/PSE Mark	\$345.00
2511C-08	Pressure Vacuum Station, 100V 50/60Hz 1Ph w/PSE Mark	\$345.00
2511C-75	Aspirator & Pressure Transfer Station, 230V 50Hz w/Schuko plug w/CE mark	\$865.00
2511C-76	Aspirator & Pressure Transfer Station, 100V 50/60Hz w/PSE mark	\$865.00
2515B-75	Cell Culture Aspiration Station, 115V, 60Hz	\$1,445.00
2515C-75	Cell Culture Aspiration Station, 230V, 50Hz w/Schuko plug w/CE mark	\$1,445.00
2515C-76	Cell Culture Aspiration Station, 100V, 50/60Hz	\$1,445.00
2522B-01	Wob-I Pressure/Vacuum Dry Pump, 115V 60Hz 1Ph	\$585.00
2522C-02	Wob-I Pressure/Vacuum Dry Pump, 230V 50Hz 1Ph, with CE mark	\$585.00
2522C-05	Wob-I Pressure/Vacuum Dry Pump, 100V 50/60Hz 1Ph	\$590.00

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2534B-01	Wob-I Pressure/Vacuum Dry Pump, 115V 60Hz 1Ph	\$670.00
2534C-01	Wob-I Pressure/Vacuum Dry Pump, 230V 60Hz 1Ph	\$670.00
2534C-02	Wob-I Pressure/Vacuum Dry Pump, 230V 50Hz 1Ph, CE	\$670.00
2546B-01	Wob-I Pressure/Vacuum Dry Pump, 115V 60Hz 1Ph	\$740.00
2546C-01	WOB-L PRESSURE/VACUUM DRY PUMP, 230V 60HZ 1PH	\$740.00
2546C-02	Wob-I Pressure/Vacuum Dry Pump, 230V 50Hz 1Ph, with CE mark	\$740.00
2561B-50	Wob-I Dry Pump with Inlet Trap and Gauge, 115V 60Hz 1Ph, with CE mark	\$1,720.00
2561C-50	Wob-I Dry Pump with Inlet Trap and Gauge, 230V 50Hz 1Ph, with CE mark	\$1,720.00
2561C-56	Wob-I Dry Pump with Inlet Trap and Gauge, 100V 50/60Hz 1Ph	\$1,720.00
2562B-01	Wob-I Dry Pump, 115V 60Hz 1Ph	\$1,080.00
2562C-02	Wob-I Dry Pump, 230V 50Hz 1Ph, with CE mark	\$1,080.00
2562C-50	Wob-I Dry Pump with Inlet Trap and Gauge, 230V 50Hz 1Ph, with CE mark	\$1,365.00
2563B-24	Wob-I Dry Pump, 115V 60Hz, with UL	\$1,565.00
2563C-24	Wob-I Dry Pump, 230V, 60Hz, with CE	\$1,565.00
2567B-01	Wob-I Dry Pump 115V 60HZ 1PH	\$1,075.00
2567B-50	Wob-I Dry Pump with Inlet Trap and Gauge, 115V 60Hz 1Ph	\$1,365.00
2567C-02	Wob-I Dry Pump, 230V 50Hz 1Ph, CE	\$1,075.00
2567C-50	Wob-I Dry Pump with Inlet Trap and Gauge, 230V 50Hz 1Ph, with CE mark	\$1,400.00
2580B-01	Wob-I Dry Pump, 115V 60Hz 1Ph	\$1,565.00
2580B-50	WOB-L PUMP W/TRAP AND GAUGE, 115/60 1PH	\$1,960.00
2580C-02	Wob-I Dry Pump, 230V 50Hz 1Ph, CE	\$1,565.00
2581B-24	Wob-I Dry Pump, 115V 60Hz 1Ph, UL/CSA, NW25 w/hose barb	\$2,050.00
2581B-50	Wob-I Dry Pump, 115V 60Hz 1Ph, UL/CSA, Inlet trap, gauge, regulator w/hose barb	\$2,345.00
2581C-24	Wob-I Dry Pump, 230V 50Hz 1Ph, CE, NW 25 w/hose barb	\$2,050.00
2581C-50	Wob-I Dry Pump, 230V 50Hz 1Ph, CE, Inlet trap, gauge, regulator w/hose barb	\$2,345.00
2581C-56	Wob-I Dry Pump, 100V 50/60Hz 1Ph, CE, Inlet trap, gauge, regulator w/hose barb	\$2,355.00
2585B-01	Wob-I Dry Pump, 115V 60Hz 1Ph	\$1,575.00
2585B-50	Wob-I Dry Pump with Inlet Trap and Gauge, 115V 60Hz 1Ph	\$1,940.00
2585B-55	Wob-I Dry Pump with Gauge, 115V 60Hz 1Ph	\$1,820.00
2585C-02	Wob-I Dry Pump, 230V 50Hz 1Ph, CE	\$1,575.00
2585C-50	Wob-I Dry Pump with Inlet Trap and Gauge, 230V 50Hz 1Ph, with CE mark	\$1,960.00
2585C-55	Wob-I Dry Pump with Gauge, 230V 50Hz 1Ph, with CE mark	\$1,825.00
2585C-57	Wob-I Dry Pump with Inlet Trap and Gauge, 100V 50/60Hz 1Ph	\$1,990.00
2595B-01	Wob-I Dry Pump, 115V 60 Hz, 1 Ph	\$1,880.00
2614C-01	Titan, 300 L/min, 1.5Torr, 230V, 50/60Hz, 1Ph(2403T)	\$28,915.00
2616C-01	Titan, 486 L/min, 1.5Torr, 230V, 50/60Hz, 1Ph(3603T)	\$38,465.00
2624C-01	Titan, 480 L/min, 6Torr, 230V, 50/60Hz, 1Ph(3603Z)	\$29,140.00
2626C-01	Titan, 750 L/min, 6Torr, 230V, 50/60Hz, 1Ph(5403Z)	\$38,800.00
2634C-01	Titan, 640 L/min, 56Torr, 230V, 50/60Hz, 1Ph(4803E)	\$32,655.00
2636C-01	Titan, 906 L/min 56Torr, 230V, 50/60Hz, 1Ph(7203E)	\$44,075.00
3041-01	CRVpro 4, 115V,60Hz 1Ph, NW16 w/5/8-3/4" Hose barb w/US plug	\$2,500.00
3042-01	CRVpro 4, 220-240V, 60Hz, 1Ph,NW16, w/5/8-3/4" Hose barb, w/UK, Schuko and US plug	\$2,500.00
3061-01	CRVpro 6, 115V,60Hz 1Ph, NW16 w/5/8-3/4" Hose barb w/US plug	\$2,755.00
3062-01	CRVpro 6, 220-240V, 60Hz, 1Ph,NW16, w/5/8-3/4" Hose barb, w/UK, Schuko and US plug	\$2,755.00
3081-01	CRVpro 8, 115V,60Hz 1Ph, NW16 w/5/8-3/4" Hose barb w/US plug	\$3,025.00
3081-02	CRVpro 8, 115V,60Hz 1Ph, NW16 w 3/4" Flare Fitting for Refrigeration Duty	\$3,025.00
3082-01	CRVpro 8, 220-240V, 60Hz, 1Ph,NW16, w/5/8-3/4" Hose barb, w/UK, Schuko and US plug	\$3,025.00
3161-01	CRVpro 16, 115V,60Hz 1Ph, NW25 w/5/8-3/4" Hose barb w/US plug	\$3,475.00
3161-02	CRVpro 16, 115V,60Hz 1Ph, NW25 w 3/4" Flare Fitting for Refrigeration Duty	\$3,475.00
3162-01	CRVpro 16, 220-240V, 60Hz, 1Ph,NW25 w/5/8" to 3/4" ID Hose Barb. UK, Schuko and US plugs.	\$3,475.00
3162-02	CRVpro 16, 220-240V 60Hz 1Ph, NW25 w 3/4" Flare Fitting for Refrigeration Duty	\$3,475.00
3241-01	CRVpro 24, 115V,60Hz 1Ph, NW25 w/5/8-3/4" Hose barb w/US plug	\$4,645.00
3242-01	CRVpro 24, 220-240V, 60Hz, 1Ph,NW25 w/5/8" to 3/4" ID Hose Barb. UK, Schuko and US plugs.	\$4,645.00
3301-01	CRVpro 30, 115V,60Hz 1Ph, NW25 w/5/8-3/4" Hose barb w/US plug	\$5,755.00
3302-01	CRVpro 30, 220-240V, 60Hz, 1Ph,NW25 w/5/8" to 3/4" ID Hose Barb. UK, Schuko and US plugs.	\$5,755.00
411521-01	MP 201E Dry Pump <56torr, 33 LPM CE 115V 50/60Hz 1 Ph	\$1,340.00
411522	MP 101Z Dry Pump 6 Torr, 17 L/min, CE, 220 V, 50/60 Hz 1Ph	\$1,455.00
411522-01	MP 101Z Dry Pump 6 Torr, 18 L/min, CE, 115 V, 50/60 Hz 1Ph	\$1,455.00
411543	MP 201T Dry Pump 1.5 33LPM, CE 220V, 50/60Hz 1Ph	\$2,450.00
411543-01	MP 201T Dry Pump 1.5 Torr, 36 L/min, CE, 115 V, 50/60 Hz 1Ph	\$2,450.00
411721-01	MP 601E Dry Pump 56 Torr, 70 L/min, CE, 115 V, 50/60 Hz 1Ph	\$1,950.00
411782	MP 1801Z Dry Pump 230V 50/60Hz 201 L/min <8 mbar	\$4,155.00
411782-01	MP 1801Z Dry Pump, 6 Torr, 201 L/min, 115V, 60Hz	\$4,155.00
412021	MPC 090 E 90 260VAC/18VDC	\$1,380.00
412443-02	MPC 105T Dry Pump System, universal voltage - 20L/min, 1.5 Torr	\$2,935.00
412522	MPC 101Z PTFE Dry Pump 6 Torr, 17 L/min, CE, 220 V, 50/60 Hz 1Ph	\$2,115.00
412522-01	MPC 101Z PTFE Dry Pump 6 Torr, 18 L/min, CE, 115 V, 50/60 Hz 1Ph	\$2,115.00
412543	MPC 201T PTFE Dry Pump 1.5 Torr, 33 L/min, CE, 220 V, 50/60 Hz 1Ph	\$3,575.00
412543-01	MPC 201T PTFE Dry Pump 2 Torr, 36 L/min, CE, 115 V, 50/60 Hz 1Ph	\$3,575.00
412721-01	MPC 601E PTFE Dry Pump 56 Torr, 70 L/min, CE, 115 V, 50/60 Hz 1Ph	\$2,765.00
412722	MPC 301Z PTFE Dry Pump 6 Torr, 38 L/min, CE, 220 V, 50/60 Hz 1Ph	\$2,580.00
412722-01	MPC 301Z PTFE Dry Pump 6 Torr, 41 L/min, CE, 115 V, 50/60 Hz 1Ph	\$2,580.00

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8111D-25	VARIFLOW vacuum pump, 24V BLDC 1.5 torr	\$2,845.00
8113B-01	Dry pump, standard duty, 115V 60Hz 1Ph	\$3,120.00
8113C-02	Dry pump, standard duty, 230V 50Hz 1Ph	\$3,120.00
8115B-01	Dry pump, standard duty, 115V 60Hz 1Ph	\$2,490.00
8115C-02	Dry pump, standard duty, 230V 50Hz 1Ph	\$2,490.00
8115D-20	VARIFLOW 24V DC, PTFE heads w/o motor controller	\$2,490.00
8150B-30	10 Gal Tank mounted WOB-L, 115V	\$2,450.00
8890A	GEM, 115V 60Hz 1Ph	\$2,275.00
8890A-55	GEM, 115V 60Hz 1Ph, with Isolation Valve	\$2,305.00
8890A-70	GEM Rotary Evaporator System, 115V 60Hz 1Ph	\$2,610.00
8890A-75	GEM Filtration System, 115V 60Hz 1Ph	\$2,610.00
8890C-02	GEM, 230V 50Hz 1Ph with Schuko Plug, CE marking	\$2,295.00
8890C-57	GEM PUMP, 230V 50 Hz 1Ph, w/ Schuko plug, iso valve	\$2,305.00
8890C-72	GEM Rotary Evaporator System, 230V 50Hz 1Ph	\$2,610.00
8890C-77	GEM Filtration System, 220V 50Hz 1Ph	\$2,610.00
8905A	Direct-drive Pump, 115V 60Hz 1Ph	\$2,265.00
8905B-24	Direct-drive Pump, 115V 60Hz 1Ph, NW16 Inlet	\$2,305.00
8905C-02	Direct-drive Pump, 230V 50Hz 1Ph	\$2,305.00
8905C-24	OEM VERSION OF 8905C-02 W/ NW16 INTAKE&HOSE ADAPTR	\$2,305.00
8905F	Fomblin oil version, 8905 115V, 60Hz	\$2,915.00
8907A	Direct-drive Pump, 115V 60Hz 1Ph	\$2,765.00
8907C-02	Direct-drive Pump, 230V 50Hz 1Ph	\$2,765.00
8912A	Direct-drive Pump, 115V 60Hz 1Ph	\$3,040.00
8912C-01	Direct-drive Pump, 230V 60Hz 1Ph	\$3,040.00
8912C-02	Direct-drive Pump, 230V 50Hz 1Ph	\$3,040.00
8917A	Direct-drive Pump, 115V 60Hz 1Ph	\$3,345.00
8917A-80	Freeze Dryer Vacuum Pump System, 115V 60Hz 1Ph	\$4,445.00
8917B-24	Direct-drive Pump, 115V 60Hz 1Ph, NW 25 inlet	\$3,345.00
8917C-01	Direct-Drive pump, 230V 60 Hz, 1Ph	\$3,345.00
8917C-02	Direct-drive Pump, 230V 50Hz 1Ph	\$3,345.00
8917C-80	Freeze Dryer Vacuum Pump System, 230V 50Hz 1Ph	\$4,445.00
8917W	Direct-drive Pump, 115V 60Hz 1Ph, Explosion Proof	\$4,495.00
8920A	Direct-drive Pump, 115V 60Hz 1Ph	\$3,545.00
8920A-46	Direct-drive Pump for Refrigeration, 115V 60Hz 1Ph	\$3,595.00
8920B-24	Direct-drive Pump, 115V 60Hz 1Ph, NW 25 inlet	\$3,545.00
8920C-01	Direct-drive Pump, 230V 60Hz 1Ph	\$3,545.00
8920C-02	Direct-drive Pump, 230V 50Hz 1Ph	\$3,545.00
8925A	Direct-drive Pump, 115V 60Hz 1Ph	\$4,010.00
8925A-46	Direct-drive Pump for Refrigeration, 115V 60Hz 1Ph	\$4,010.00
8925C-01	Direct-drive Pump, 230V 60Hz 1Ph	\$4,010.00
8925C-02	Direct-drive Pump, 220V 50Hz 1Ph	\$4,010.00
8925C-46	Direct-drive Pump for Refrigeration, 230V 50Hz 1Ph	\$4,010.00
8925W	Direct-drive Pump, 115V 60Hz 1Ph, Explosion Proof	\$4,880.00
8960A	Chemvac pump 97 L/min primary, 18 L/min secondary, 115V 50/60Hz 1Ph, US Plug	\$5,605.00
8960C-01	Chemvac pump 97 L/min primary, 18 L/min secondary, 230V 50/60Hz 1Ph, US Plug	\$5,605.00
8965C-01	Chemvac pump 220 L/min primary, 18 L/min secondary, 230V 50/60HZ, US Plug	\$6,860.00
8970C-01	Chemvac pump 420 L/min primary, 41 L/min secondary, 230V 50/60HZ, US Plug	\$7,805.00
CRR-1	CAPTURE, Unmounted Pump	\$3,980.00
CRR-1A	CAPTURE, 115V 60Hz 1Ph	\$4,495.00
CRR-1B	CAPTURE, 230V 50Hz 1Ph	\$4,760.00
CRR-1C	CAPTURE, Mounted pump less motor	\$4,160.00
	KITS, ACCESSORIES & OIL	
Cat. No.	Description	List Price
1371A-01	BELT GRD & BASE KIT FOR 1402, 1376, 1380	\$574.00
1371E	BLT GRD&BASE KIT 1392/1400-10	\$494.00
1371F	BELT GRD&BASE KIT 1374/1397	\$557.00
1373K-05	MINOR REPAIR KIT CRR-1 & 1373	\$413.00
1373K-06	MAJOR REPAIR KIT CRR-1 & 1373	\$546.00
1374A	BELT KIT FOR 1374 PUMP	\$55.90
1376K-05	MINOR REPAIR KIT, 1376	\$282.00
1376K-06	MAJOR REPAIR KIT, 1376	\$627.00
1376K-09	CHEMSTAR MINOR REPAIR KIT	\$328.00
1376K-10	CHEMSTAR MAJOR REPAIR KIT	\$743.00
1380K-03	MINOR REPAIR KIT 1380	\$249.00
1380K-04	MAJOR REPAIR KIT FOR 1380	\$432.00
1393F	ISO ADAPTER NW 16 FOR 1399 & 1400	\$51.80
1393G	ISO ADAPTER NW25 FOR 1405, 1402, 1376	\$91.10
1393H	ISO ADAPTER NW 40 FOR 1397, 1374	\$123.00
1393J	HOSE ADAPTER 7/16" ID	\$47.30
1393K	HOSE ADAPTER 13/16" ID	\$79.00
1393L	HOSE ADAPTER 1-5/8" ID	\$103.00
1393M	HOSE ADAPTER NEW STYLE 1405	\$109.50
1393N	MALE NPT PIPE INLET AND EXHAUST ADAPTERS 1400,1399	\$60.70
1393P	MALE NPT PIPE INLET & EXHAUST ADAPTERS 1376,1380,1402,1405	\$45.20
1393V	ADAPTER 3/4 -20 / NW25	\$140.00
1393X	BRASS 1/4" HOSE BARB WITH 1/4"NPT THREAD	\$15.50
1395K	Stopcock Valve Kit, Quarter Turn	\$27.90
1397A	V-BELT KIT FOR 1397	\$92.50
1397K-07	MINOR REPAIR KIT, 1397	\$515.00
1397K-08	MAJOR REPAIR KIT, 1397	\$723.00
1399A	V-BELT FOR 1399	\$39.90

Cat. No.	Description	List Price
1399K-03	MINOR REPAIR KIT, 1399	\$215.00
1399K-04	MAJOR REPAIR KIT,1399	\$304.50
1400A	BELT FOR 1392 1400 & 1410	\$40.60
1400K-03	MINOR REPAIR KIT, 1400	\$216.00
1400K-04	MAJOR REPAIR KIT, W/MECHANICAL SEAL 1400	\$335.50
1400K-09	CHEMSTAR MINOR REPAIR KIT	\$270.00
1400K-10	CHEMSTAR MAJOR REPAIR KIT	\$369.00
1401D	PKG TYPE SEAL 3/4 SHAFT	\$68.90
1401D-01	VITON LIPSEAL ASSEMBLY FOR1402	\$115.00
1401E	PKG TYPE SEAL 5/8 SHAFT	\$71.10
1401E-01	KIT SEAL	\$115.00
1401F	REPL SEAL FOR 1397	\$196.00
1402K-05	MINOR REPAIR KIT, 1402	\$275.00
1402K-06	MAJOR REPAIR KIT, 1402	\$554.40
1402K-09	MINOR CHEMSTAR REPAIR KIT, 1402N	\$335.00
1402K-10	MAJOR CHEMSTAR REPAIR KIT, 1402N	\$611.00
1402K-46	MINOR REPAIR KIT, FOR 1402B-46	\$282.90
1402K-47	MAJOR REPAIR KIT, FOR 1402B-46	\$569.00
1405A	BELT FOR 1402 1403 & 1405	\$40.80
1407K-11	DUOSEAL OIL, 1 QT	\$25.50
1407K-15	DUO SEAL PUMP OIL 1 GALLON	\$69.50
1407K-20	DUO SEAL PUMP OIL 5 GALLONS	\$270.00
1407K-25	PUMP OIL 55GAL DRUM	\$2,190.00
1412B	SILENCER FOR 2015/2022	\$36.90
1412C	SVC KIT EXH SILENCER 1/4-18NPT(2565,2585)	\$34.00
1412D	EXHAUST SILENCER 2561	\$54.30
1412E	EXHAUST SILENCER 2581	\$54.90
1415B	REPLACEMENT GLASS JAR 2561,2565,2581,2585	\$23.00
1415C	REPLACEMENT PLASTIC JAR 2522,2535,2545	\$23.00
1415D	REPLACEMENT POLYPROPYLENE version of the 1415B glass jar	\$19.10
141601	DUOSEAL GAS BALLAST ADAPTER KT	\$117.70
1416B	MIST ELIMINATOR/8890-8910	\$363.00
1416C	MIST ELIMINATOR SYSTEM 8907/12/17/20/25	\$538.00
1416C-01	MIST ELIMINATOR SYSTEM 1380,1376,1376N,1402, 1402N, 1405	\$668.00
1416D	MIST ELMNTR 1400N,1402N,1376N	\$860.10
1416E-01	MIST ELIMATOR TO PUMP CONNECTION KIT	\$234.50
1416E-02	MIST ELIMINATOR-PUMP CONN KIT	\$92.30
1416H	MIST ELMNTR 8905	\$539.00
1416H-01	EXHAUST OIL RECYCLER KIT FOR 1400	\$1,125.00
1417	EXHAUST FILTER	\$173.00
1417A	EXHAUST FILTER	\$455.90
1417A-01	REPLACEMENT GASKET FOR 1417A	\$48.80
1417B	EXHAUST FILTER 1374, 1397	\$697.00
1417B-01	REPLACEMENT GASKET FOR 1417B	\$48.70
1417C	EXHAUST FILTER, DIRECTIONAL (CRVpro 4,6,8)	\$451.00
1417C-02	EXHAUST FILTER	\$469.00
1417C-04	REPLACEMENT ELEMENT for 1417C-02	\$80.10
1417D	EXHAUST FILTER, DIRECTIONAL (CRVpro 16,24,30)	\$689.00
1417G	FILTER ELEMENT-1417A	\$161.30
1417H	FILTER ELEMENT-1417B	\$225.70
1417H-01	REPLACEMENT ELEMENT F/1417P-20	\$206.00
1417L	FILTER ELEMENT FOR 1417	\$86.90
1417P-8	EXHAUST FILTER (CRVPRO 4, 6, 8)	\$314.00
1417P-10	EXHAUST FILTER (1376,1380,1405,1405,8920,8925)	\$408.00
1417P-11	EXHAUST FILTER (CRVPRO 16, 24, 30)	\$596.00
1417P-20	EXHAUST FILTER /1374,1397,8834/51 20CFM	\$607.00
1417P-7	EXHAUST FILTER FOR 8917	\$316.90
1417Q	FILTER ELEMENT-1417P	\$103.90
1417R	FILTER ELEMENT F/ 1417P-7	\$129.80
1417Y-05	ELEMENT FOR 1417Y OR 1416D	\$171.70
1420E-01	REPL ELEMENT FOR 1420H-20	\$143.70
1420E-02	REPL ELEMENT FOR 1420H-21	\$110.20
1420E-03	FILTER ELEMENT ASSEMBLY	\$183.00
1420H-01	INTERCONNECT KIT, SMALL OVENS	\$186.10
1420H-02	INTERCONNECT KIT, LARGE OVENS	\$186.20
1420H-14	DRY ICE TRAP 1/2" INLET/OUTLET	\$1,008.90
1420H-18	Capture Condenser Assembly f/ Dryfast, Self-Cleaner pumps	\$1,411.20
1420H-20	ACID NEUTRALZTN TRAP 9.5" SUMP NW25	\$466.40
1420H-21	ACID NEUTRALZTN TRAP 4.5" SUMP NW16	\$401.20
1420K-16	ACID TRAP ADAPTER KIT NW16	\$478.00
1420K-25	ACID TRAP ADAPTER KIT NW25	\$581.00
1421	VACUUM REGULATOR KIT, GEM PUMP	\$252.10
1421B	VACUUM REGULATOR MD 2015-2030	\$248.00
1421D	VACUUM REGULATOR STAINLESS STEEL	\$317.00
1421K	OIL RETURN/REGULATOR KIT	\$492.00
1423B	SEPARATOR INLET & EXHAUST	\$151.00
1423B-SS	SEPARATOR JAR w/ SS wool	\$153.00
1426K-01	SERVICE KIT - WELCH GELMASTER	\$179.00
1430A	FOOTSWITCH, 115V, Maintained on/off	\$118.70

Cat. No.	Description	List Price
1430B	Footswitch, 115V, momentary on/off	\$174.00
1430C	Footswitch, 90-230V, momentary on/off with CE Mark	\$174.30
1475K-01	Asp Acc, Adapter stainless steel, 40 mm	\$55.90
1475K-02	Asp Acc, 8-Channel adapter stainless steel	\$208.30
1475K-03	Asp Acc, 1-channel adapter for disposable tips, w/o ejector	\$52.60
1475K-04	Asp Acc, Rubber adapter for Pasteur pipettes	\$35.00
1475K-05	Asp Acc, 8-channel adapter for disposable tips, with ejector	\$344.40
1475K-06	Asp Acc, 4-channel SS tip, 150 mm	\$65.30
1475K-07	Asp Acc, 4-channel SS adapter, 40 mm	\$218.70
1475K-08	Asp Acc, Adapter SS, 280 mm	\$170.50
1475K-09	Asp Acc, 1-channel adapter for diposable tips w/ejector	\$48.30
1475K-10	Asp Acc, Handheld pipette, 40 mm adapter, adapter for Pasteur pipette	\$427.60
1475K-20	Asp Acc, autoclaveable collection receiver kit	\$172.00
1475K-21	Asp Acc, 10 pack of Hydrophobic filter	\$173.90
1475K-22	PARTICULATE HYDROPHOBIC IN-LINE FILTER	\$42.90
1475K-23	FILTER KIT, HYDROPHOBIC IN-LINE FILTER	\$166.00
1515	1-STATION THERMOCOUPLE GAUGE, 115V 60Hz	\$1,074.90
1515A	VAC GAUGE PROBE 0-5000 MICRON	\$181.20
1516A	Probe, Vacuum Gauge, 1 to 1000 micron	\$181.20
1520B-01	Vacuum Gauge, 1 to 760 Torr, 9V, for 115V	\$617.10
1520C-02	Vacuum Gauge, 1 to 760 Torr, 9V, for 230V	\$627.60
1520K-10	Vacuum Gauge Kit, 1 to 760 Torr, 9V, for 115V	\$796.20
1520K-11	Vacuum Gauge Kit, 1 to 760 Torr, 9V, for 230V	\$806.80
1526A	Replacement Probe for 1526 Gauge	\$181.20
1526K-10	Vacuum Gauge, millitorr, battery operated	\$898.00
1640A-01	LabAid Controller, dry pumps, 115V, 60Hz	\$1,482.50
2010K-01	ONE HEAD SERVICE KIT 2010	\$154.00
2014K-01	KIT-REPLACEMENT CONNROD ASSY	\$213.70
2019K-01	Kit-Diaphragm Replacement 2019	\$61.00
2019K-03	2019 Major Rebuild Kit	\$157.00
2025K-01	ONE HEAD SERVICE KIT	\$310.00
2025K-02	TUBING SERVICE KIT FOR 2025 S/N <EC091299	\$210.00
2025K-06	TUBING SERVICE KIT 2025 S/N >EC091300	\$207.00
2027K-01	KIT 2021, 2031, 2026, 2027 ONE HEAD SERVICE KIT	\$332.00
2037K-01	KIT 2034, 2037, 2044 ONE HEAD SERVICE KIT	\$335.00
2047K-01	KIT 2032, 2042, 2047 ONE HEAD SERVICE KIT	\$303.80
2500K-04	SERVICE KIT FOR FEET	\$59.00
2515K-02B	VPL ASSY SVCE KIT 2515/2522/2534 "B"	\$77.30
2522K-01	SVC KIT CONROD FOR 2522B-01	\$97.20
2522K-03	SERVICE KIT FOR 2522	\$185.00
2522K-04	SEAL SERVICE KIT 2522,34,45	\$103.00
2522K-05	KIT - VACUUM REGULATOR	\$187.00
2522K-06	PRES REGULATOR KIT, UNITS: kPa/psi	\$222.00
2534K-01	SVC KIT CONROD FOR 2534B-01	\$33.50
2534K-03	SERVICE KIT FOR 2534	\$184.20
2545K-03	SERVICE KIT FOR 2545	\$183.70
2546K-03	SERVICE KIT 2546B-01/C-01/C-02, 2534C-02, 2522C-05	\$203.00
2546K-04	SEAL SVC KIT FOR 2546B-01/C-01/C-02 & 2543C-02	\$59.90
2561K-03	TWO HEAD SERVICE KIT 2561	\$342.00
2561K-04	SEAL SERVICE KIT 2561	\$57.10
2563K-01	SERVICE KIT - CONNROD ASSY	\$91.50
2563K-03	SERVICE KIT-TWO HEAD MODEL 2563	\$239.00
2565K-02	VALVE PLATE ASSEMBLY 2560/2565	\$94.00
2565K-50	JAR KIT FOR 2560 / 2561/2562/2565, cmHg GAUGE, USA	\$210.00
2567K-02	VPL AY SVCE KIT 2562/2567	\$113.00
2567K-03	TWO HEAD SERVICE KIT 2562	\$321.00
2567K-04	SEAL SERVICE KIT, 2562	\$60.20
2581K-03	TWO HEAD SERVICE KIT, 2581	\$463.00
2581K-04	SEAL SERVICE KIT, 2581	\$132.00
2585K-03	MAJOR SERVICE KIT 2580-85	\$470.00
2585K-04	SEAL SERVICE KIT, 2585	\$113.00
302076	MAJOR RVP REPAIR KIT for CHEMVAC 8960	\$510.00
302079	MAJOR RVP REPAIR KIT for CHEMVAC 8965	\$583.00
302080	MAJOR RVP REPAIR KIT for CHEMVAC 8970	\$650.00
302081	MINOR RVP REPAIR KIT for CHEMVAC 8960	\$276.00
302082	MINOR RVP REPAIR KIT for CHEMVAC 8965, 8970	\$385.00
302201	HINGED CLAMP NW 16	\$24.80
302202	HINGED CLAMP NW 25	\$27.90
302203	HINGED CLAMP NW 40	\$37.10
303101	CENTERING RING ASSEMBLY NW 16	\$18.20
303102	CENTERING RING ASSEMBLY NW 25	\$27.80
303103	CENTERING RING ASSEMBLY NW 40	\$37.00
304801	REPLACEMENT VITON O-RING NW 16	\$8.80
304802	REPLACEMENT VITON O-RING NW 25	\$9.80
304803	REPLACEMENT VITON O-RING NW 40	\$12.10
305320	CLAMP FOR 1/4" & 3/16" ID HOSE 10/PK	\$47.00
305340	CLAMP FOR 7/16" ID HOSE 10/PK	\$35.50
305350	CLAMP FOR 5/8" ID HOSE 10/PK	\$37.60
305360	CLAMP FOR 13/16" ID HOSE 10/PK	\$48.90
305380	CLAMP FOR 1-5/8" ID HOSE 10/PK	\$70.50
320015	Oil Mist Separator AKD 16, MW16	\$433.10
320016	Inlet Condenser, AKS16, NW16	\$380.50

Cat. No.	Description	List Price
320017	OIL MIST SEPARATOR, NW25	\$539.00
320018	Inlet Catchpot, AKS NW25	\$420.00
330031	Freeze Dryer Adapter-Kit with ball valve	\$566.00
330044	Vacuum Concentrator Adapter Kit	\$121.00
331020-10	VACUUM HOSE 3/16" I.D. 10FT LENGTH	\$117.00
331020-5	VACUUM HOSE, 3/16" ID, 5 FT LENGTH	\$57.70
331030-5	VACUUM HOSE, 1/4" ID, 5 FT LENGTH	\$57.50
331040-10	VACUUM HOSE 7/16" I.D 10FT SECTION	\$113.70
331040-5	VACUUM HOSE, 7/16" ID, 5 FT SECTION	\$56.80
331050-10	VACUUM HOSE 5/8" I.D 10 FT SECTION	\$164.00
331050-5	VACUUM HOSE, 5/8" ID, 5 FT SECTION	\$111.00
331060-10	VACUUM HOSE 13/16" I.D. 10FT SECTION	\$235.00
331060-15	VACUUM HOSE 13/16" I.D. 15FT SECTION	\$339.90
331060-20	HOSE 13/16" I.D. 20FT SECTION	\$434.00
331060-5	HOSE, 13/16" ID, 5 FT SECTION	\$114.40
331080-5	HOSE, 1-5/8" ID, 5 FT SECTION	\$288.00
357220	HOSE REDUCER ADAPTER, 1/4,3/8,7/16 ID	\$15.50
357630	HOSE ADAPTER 13/16" x 3/8"	\$15.50
383101	ELBOW 90 DEGREE BEND NW 16	\$127.00
383102	ELBOW 90 DEGREE BEND NW 25	\$135.00
384101	TEE NW 16 STAINLESS STEEL	\$183.00
384102	TEE NW 25 STAINLESS STEEL	\$225.60
387121	REDUCER NW 16 TO 25 STAINLESS STEEL	\$108.00
387132	REDUCER NW 25 TO 40 STAINLESS STEEL	\$124.00
388101	BLANK-OFF FLANGE NW 16	\$23.10
388102	BLANK-OFF FLANGE NW 25	\$23.10
402008-01	Service kit for MPC101Z for CHEMVAC (2-head)	\$249.00
402008-US	Service kit for MP/MPC 101Z (2-head)	\$249.00
402015-US	Service kit for MP/MPC 201T (4-head)	\$390.00
402028-US	Service kit for 1201E/901Z/601T/301V, -ecoflex (4-head)	\$411.00
402031-US	Service kit for MP/MPR 030Z, 060E, Biovac060 (2-head)	\$269.00
402035-US	Service kit for HBP 101/HBP 100/Imdest (2-head)	\$515.00
402038-US	Service kit for MPC 301Zp Ex (2-head)	\$291.00
402039-US	Service kit for MPC 601Tp Ex (4-head)	\$411.00
402040-US	Service kit for MP/MPC 054Zp, 104Ep, Biovac 104(2-head)	\$269.00
402041-02	Service kit for MPC301Z for CHEMVAC(2-head)	\$269.00
402041-US	Service kit for MP/MPC 301Z, 601E, MPC301Z ef (2-head)	\$267.40
402042-US	Service kit for 2054/2052(4-head)	\$407.70
402043-US	Service kit for 2064/2067/2062 (8-head)	\$822.00
402044-US	Service kit for MPC105T/MPC155Z, anavac (4-head)	\$411.00
402046-US	Service kit for MP/MPC 301E	\$207.00
402106	Tool kit for MP/MPC & 2052/54/62/64/67	\$79.20
404008	IN-LINE FILTER KIT	\$178.00
501241	HOSE ADPTR NW 16 TO 7/16"ID HSE	\$35.00
501251	HOSE ADPTR NW 16 TO 5/8"ID HSE	\$34.90
501262	HOSE ADPTR NW25 TO 13/16" ID HS	\$39.20
501283	HOSE ADPTR NW40 TO 1-5/8"ID HSE	\$44.00
505121	MALE PIPE ADAPTER NW 16 1/4 IN	\$149.00
505122	MALE PIPE ADAPTER NW 25 1/4 IN	\$153.00
506121	FEMALE PIPE ADAPTER NW 16 1/4	\$64.70
506122	FEMALE PIPE ADAPTER NW 25 1/4	\$81.50
506142	FEMALE PIPE ADAPTER NW 25 1/2	\$89.50
541922	STAINLESS STEEL ELEMENT 4"	\$115.00
543950	SYNTHETIC ZEOLITE CHARGE	\$115.00
568420	VALVE,REGULATOR, 1/4 NPT,BRASS	\$75.20
600071-US	Hand held Vacuum Gauge, PIZA 101, 760 to 1 torr, w/ sensor	\$846.40
600072	Hand held Pirani Vacuum Gauge, PIZA 111, 760 to 10-3 torr, w/ sensor	\$918.70
600074-US	Hand held Pirani Vacuum Gauge, PIZA 111c, 760 to 10-3 torr, chemical resist w/ sensor	\$1,097.00
620001-01	Spare sensor for Vacuum Gauge 600071-US, PIZA 101	\$335.50
620002-01	Spare sensor for Pirani Gauge 600072, PIZA 111	\$398.40
620002-03	Spare sensor for Pirani Gauge 600074-US, PIZA 111, chemical resist	\$459.30
700010	Oil Mist Filter OME 10/16	\$433.10
700047	Ball valve; DN 16	\$281.00
701401	Adapter from KF25 to KF16	\$40.80
705121	Cold Trap, welded DN 25 KF (Adapter needed)	\$1,015.00
705179	Fine Vacuum Adsorption Trap, SOF 16	\$1,505.00
710058	Flexible Vacuum Hose, PVC Cord-Reinforced, DN 16, 1m	\$81.60
710213	Schlenkline Adapter DN16 - NS14/23	\$98.90
710755	Metal hose, Stainless Steel, DN 16, 1500mm	\$214.00
710758	250 mm (9.8 in) SS Flex hose, NW16	\$105.00
710761	500 mm (19.7 in) SS Flex Hose, NW16	\$125.00
710764	1000 mmm (39.4 in) SS Flex Hose, NW16	\$165.00
710775	2000 mm (78.7 in) SS Flex Hose, NW16	\$300.00
710759	250 mm (9.8 in) SS Flex Hose, NW25	\$105.00
710760	250 mm (9.8 in) SS Flex hose, NW40	\$145.00
710762	500 mm (19.7 in) SS Flex Hose, NW25	\$125.00
710763	500 mm (19.7 in) SS Flex Hose, NW40	\$180.00
710765	1000 mmm (39.4 in) SS Flex Hose, NW25	\$165.00
710766	1000 mmm (39.4 in) SS Flex Hose, NW40	\$285.00
710776	2000 mm (78.7 in) SS Flex Hose, NW25	\$310.00
710777	2000 mm (78.7 in) SS Flex Hose, NW40	\$375.00

Cat. No.	Description	List Price
710953	Hose Barb, DN8 to 1/4" Mae, PP with O-ring	\$24.00
726020	2.75 in. OD DIAL VACUUM GAUGE, mm Hg & in. Hg, 1/4 in.NPT	\$88.10
726021	2.0 in. OD DIAL VACUUM GAUGE KIT, in. Hg, cm Hg (US), 1/8 in. NPT	\$45.90
726023	VACUUM GAUGE in.Hg 2" DIAL S.S.	\$199.00
800160	Replacement element for AKD 16, OME10/16	\$130.00
8120K-01	VANE KIT FOR 8120,8140	\$274.00
826801	Adjustable spanner wrench for Ilmvac Diaphragm washer	\$58.00
829923	Y Connector for 1/4" to 3/8" Hose, PP	\$8.00
8890K-02	MINOR REPART KIT FOR 8890	\$124.20
8905K-02	MINOR REPAIR KIT / 8905 & 10	\$182.00
8905K-03	SHAFT SEAL REPAIR KIT 8905 & 10	\$149.00
8905K-05	ISO NW INLET CONNECTOR NW16	\$85.20
8905K-06	UNIBARB INLET CONNECTOR 1400,1399,8905	\$89.50
8907K-05	ISO NW INLET CONNECTOR NW25 8907,8912,8917,8920,8925	\$84.70
8907K-06	UNIBARB INLET CONNECTOR 8907,8912,8917	\$93.50
8917K-03	SHAFT SEAL REPAIR KIT	\$192.20
8917K-04	MINOR REPAIR KIT 8917/8912/8907, W/O OIL	\$253.50
8917K-05	SHAFT SEAL REPAIR KIT, 8917/8912/8907, W/O OIL	\$151.00
8920K-02	MINOR REPAIR KIT 8920 ALL REVS	\$289.00
8920K-06	UNIBARB INLET CONNECTOR 8917,8920,8925	\$116.00
8925K-02	MINOR REPAIR KIT 8925	\$277.00
8995C	PUMPING/TRAPPING FLUID 1 LITER	\$69.50
8995C-15	PUMPING/TRAPPING FLUID-1GALLON	\$227.00
8995G-11	DIRECTORR GOLD OIL 1 LITER	\$59.40
8995G-15	DIRECTORR GOLD OIL 1 GALLON	\$189.00
8995G-20	DIRECTORR GOLD OIL 5 GAL	\$829.00
8995G-25	DIRECTORR GOLD OIL 55 GAL	\$7,795.00
8995P-11	DIRECTORR PREMIUM OIL 1 LITER	\$26.60
8995P-15	DIRECT PREMIUM OIL 1 GALLON	\$80.00
8995P-20	DIRECT PREMIUM OIL 5 GALLON	\$344.50
8995P-25	DIRECT PREMIUM OIL 55 GALLON	\$2,960.00
S3077-99	Service Kit 4 - major repair kit with vanes	\$328.00
S3078-99	Service Kit 6 - major repair kit with vanes	\$349.00
S3079-99	Service Kit 8 - major repair kit with vanes	\$369.00
S3080-99	Seal Kit 4, 6, 8 includes lipseals	\$203.00
S3090-99	Fastener Kit 4, 6, 8	\$76.50
S3192-99	Seal Kit for CRVpro 16, 24, 30	\$194.00
S3193-99	Service kit for CRVpro 16	\$390.00
S3194-99	Service Kit for CRVpro 24	\$410.00
S3195-99	Service Kit for CRVpro 30	\$430.00
S3196-99	Fastening Kit for CRVpro 16	\$230.00
S3197-99	Fastening Kit for CRVpro 24	\$240.00
S3198-99	Fastening Kit for CRVpro 30	\$250.00
S3199-99	Lip Seal Kit for CRVPro 16, 24, 30	\$112.00
WELCHNET™ Modular Lab Vacuum Network		
Cat No	Description	List Price
112043	Peltier Cooling system, 90-260VAC, 50/60 Hz	\$3,565.00
115244-04	LVS 310 Z ef with Panel Mount Controller; 43 lpm, <8 mbar, 230V 50/60Hz 1ø	\$6,115.00
115254-04	LVS 610 T ef with Panel Mount Controller; 81 lpm, <1.5 mbar, 230V 50/60Hz 1ø	\$8,956.00
115254-10	LVS 610 T ef with Panel Mount Controller; 81 lpm, <1.5 mbar, 115V 60 Hz, 1ø	\$8,956.00
115522	Liquid level sensor for netvac+ LVS catchpots (500ml), automatic shut-off	\$326.00
116047-11	LVS 310 Z ef with Panel Mount Controller; 43 lpm, <8 mbar, 115V 60 Hz, 1ø	\$6,115.00
116264-02	LVS-F 1210 T ef with Panel Mount Controller; 208 lpm, <2 mbar, 230V 50/60Hz 1ø	\$13,255.00
116264-03	LVS-F 1210 Tef with Panel Mount Controller; 208 lpm, <2 mbar, 115V 60Hz 1ø	\$13,255.00
116274-02	LVS-F 2410 E ef with Panel Mount Controller; 325 lpm, <75 mbar, 230V 50/60Hz 1ø	\$13,255.00
116274-05	LVS-F 2410E ef with Panel Mount Controller; 325 lpm, <75 mbar, 115V 60Hz 1ø	\$13,255.00
600052-04	Panel Mount Controller, 1/4" In ID tubing inlet	\$2,346.00
600052-05	Panel Mount Controller, 10mm OD Tubing inlet	\$2,346.00
600053-US	VCB521cv, Table top Vacuum Controller	\$2,346.00
700300-02	Cooling water solenoid valve for LVS and VCB521 controller	\$326.00
700535-15	On/Off with Manual Vacuum Regulation Turret, Surface Mount	\$495.00
700538-04	On/Off with Manual Vacuum Regulation Turret with Dial Gauge, Surface Mount	\$587.00
700556	Mini network with three manual vacuum regulation valves	\$1,275.00
700561	Nozzle, Flush Mount, 2 screw mount	\$306.00
700561-01	Nozzle, Flush Mount, With Large Nut	\$306.00
700561-20	Fume Hood Manual Flow Control Turret Kit (Turret 70051 + Nozzle 700561), 2 screw mount	\$631.00
700561-21	Fume Hood Manual Flow Control Turret Kit (Turret 70051 + Nozzle 700561-01), large nut mount	\$631.00
700562	Manual vacuum regulation valve, flush mount, 2 screw mount	\$332.00
700562-01	Manual vacuum regulation valve, flush mount large nut mount	\$332.00
700563	On/Off with Manual Flow Control Turrets, Flush mount, 2 screw mount	\$477.00
700563-01	On/Off with Manual Flow Control Turrets, Flush mount, large nut	\$477.00
700566	Manual vacuum regulation and On/Off with SS gauge, 0-1000 mbar, 2 screw mount, For Wood	\$597.00

Cat. No.	Description	List Price
700566-01	Manual vacuum regulation and On/Off with SS gauge, 0-1000 mbar, 2 screw mount, For Sheet Metal	\$597.00
700571	Fume Hood manual regulation valve to connect inlet port, 2 screw mount	\$357.00
828332-10	PTFE vacuum hose, 10mm OD, 8 mm ID, 1mm wall, 10 m (33 ft) length	\$428.00
828332-15	PTFE vacuum hose, 10mm OD, 8 mm ID, 1mm wall, 15 m (49 ft) length	\$607.00
828332-25	PTFE vacuum hose, 10mm OD, 8 mm ID, 1mm wall, 25 m (82 ft) length	\$893.00
828332-5	PTFE vacuum hose, 10mm OD, 8 mm ID, 1mm wall, 5 m (16 ft) length	\$224.00
828332-50	PTFE vacuum hose, 10mm OD, 8 mm ID, 1 mm wall, 50 m (164 ft) length	\$1,525.00
828346-5	PVC Hose for potable water to condenser, 8 mm ID, 5 m (16 ft)length	\$61.20
829930	Union Tee, PVDF Compression Fitting for 10 mm OD tubing	\$42.80
829931	Union, PVDF Straight compression fitting, adapter 10 mm OD to male G1/4 thread	\$35.70
829931-3	Union, PVDF Straight compression fitting, adapter 10 mm OD to male G3/8 thread	\$35.70
829945-2	Union, PVDF Compression Fitting for 10 mm OD tubing	\$30.60
829983	Union Elbow, PVDF Compression Fitting for 10 mm OD tubing	\$30.60
829984	Street Elbow, PVDF Compression Fitting adapter 10 mm OD to male 10-1/4 in	\$35.70
829984-2	Street Elbow, PVDFcompression fitting, adapter 10 mm OD to male G3/8 thread	\$35.70
PARTS		
Cat. No.	Description	List Price
1-98-0152	OIL BOTTLE BOX FOR 8890/8905	\$6.60
1-98-2103	WOOD BASE	\$53.10
1-98-2104	WOOD BASE	\$69.50
1-98-2107	WOOD BASE	\$26.70
1-98-2108	WOOD BASE FOR 1400 PUMP ONLY	\$38.10
1-98-4028	CARTON 10" X 10" X 10" 200#	\$8.10
1-98-4031	BOX FOR PUMP ONLY	\$13.60
1-99-5112	SEALANT	\$160.00
1-99-5282	SEALANT	\$32.20
2-00-0716	HEX HD SCREW 10-32 X 1	\$2.90
2-00-2604	FIL HD STEEL SCREW 8/32 X 1/4	\$2.90
2-00-2704	FIL HEAD IRON SCREW 10-32X1/4	\$2.90
2-00-2705	F HD STL MACH SCREW 10-32X5/16	\$2.90
2-00-2706	FIL HEAD IRON SCREW 10-32X3/8	\$2.90
2-00-2710	FIL HEAD IRON SCREW 10-32X5/8	\$2.90
2-00-6410	SCREW 6-32X5/8 SOCKET HEAD	\$2.40
2-00-6606	SCREW SOCKET HD	\$1.20
2-00-6706	CAP SCREW	\$1.40
2-00-6708	SOC HD STL CAP SCREW 10-32X1/2	\$1.60
2-00-6712	SOC HD SCRW STL 10/32 X 3/4	\$1.60
2-00-6716	SOC HD STL SCREW 10/32 X 1	\$1.60
2-00-6812	SCREW, SOCKET HEAD 10-32 X 5/8	\$1.00
2-00-6814	SCREW STEEL SOC 10-32 X 7/8	\$1.20
2-01-0108	HX HD STL CAP SCREW 3/4-20X1/2	\$1.60
2-01-0112	HX HD STL CAP SCREW 1/4-20X3/4	\$1.60
2-01-0114	SCREW STEEL	\$1.40
2-01-0120	H HD IRN CP SCREW 1/4-20X1-1/4	\$2.30
2-01-0308	HX HD STL CP SCREW 5/16-18X1/2	\$1.60
2-01-0312	SCREW STEEL 5/16-18 X 3/4"	\$1.60
2-01-0316	HX HD IRON CAP SCREW 5/16-18X1	\$1.60
2-01-0318	H HD IRN CP SCRW 5/16-18X1-1/8	\$1.60
2-01-0320	STEEL CAP SCREW 5/16 X 11/4	\$1.60
2-01-0324	H HD IRN CP SCRW 5/16-18X1-1/2	\$1.60
2-01-0332	HEX HD STL CAP SCREW 5/16-18X2	\$1.60
2-01-0344	HEX HD CAPSCREW 5/16X18X2 3/4	\$1.60
2-01-0356	H HD IRN CP SCRW 5/16-18X3-1/2	\$1.60
2-01-5106	RD HEAD STEEL SCREW 1/4-20X3/8	\$4.60
2-01-6112	ALLEN HEAD CP SCREW 1/4-20X3/4	\$2.40
2-01-6114	SOC HD STL CP SCREW 1/4-20X7/8	\$4.60
2-01-6116	SOC HD STL SCREW 1/4-20 X 1	\$4.60
2-01-6312	SOC HD IRN CP SCRW 5/16-18X3/4	\$4.60
2-01-6314	SOC HD STL CP SCRW 5/16-18X7/8	\$4.70
2-01-6320	H HD IRN CP SCRW 5/16-18X1-1/4	\$4.60
2-01-6324	SOC HD STL SCREW 5/16-18X1 1/2	\$4.70
2-01-6514	SOC HD SCREW 3/8-16X7/8	\$4.70
2-01-6516	SCREW STL SOC 3/8-16X1	\$1.60
2-01-8128	SCREW SET SS 1/4-20 X 1-3/4	\$4.40
2-01-8132	HDLESS IRON SET SCREW 1/4-20X2	\$4.60
2-01-9306	HEX HEAD SET SCREW 5/16-18X3/8	\$4.60
2-02-5708	RDHD STL SLFTAP SCRW 10-32X1/2	\$4.60
2-10-2605	SCREW, PHILIPS HD #8-32 X 5/16	\$1.20
2-20-9804	10-32X1/4 TRUSS HDMS 18-8	\$1.30
2-21-6120	SOC HD CAPSCREW 1/4X20-1 1/4	\$4.60
2276224	SCREW SET 1/4-20 X 2" STEEL	\$4.20
2-30-5708	HEX NUT 10-32X3/8X1/8	\$4.70
2-31-0112	HEX STEEL NUT 3/16X1/4-20X7/16	\$4.60
2-31-9000	JAM NUT 1/2-13	\$4.60
2-35-3800	HEX NUT 5/16-18	\$1.60
2-36-9900	LOCKNUT	\$1.30
2-50-4600	SS NUT SCREW	\$1.50

Cat. No.	Description	List Price
2-61-0000	IRON WASHER 3/16 IN BOLT SIZE	\$1.70
2-61-0300	IRON WASHER 5/16 IN BOLT SIZE	\$1.60
2-61-0571	STL WASHER .071X3/8 IDX5/8 OD	\$1.60
2-61-1165	STEEL WASHER	\$1.60
2-61-3100	IRON WASHER 1/4 BOLT SIZE	\$1.60
2-62-0432	LOCK WASHER STL SPLIT NO. 6	\$1.60
2-62-0793	LOCK WASHER NO. 10	\$1.60
2-63-0193	LOCK WASHER 1/4-20 BOLT	\$2.30
2-63-0356	LOCK WASHER	\$1.60
2-63-0593	SPLIT STL LOCK WASHER 3/8 BOLT	\$1.60
2-63-0700	LOCKWASHER	\$1.60
2-65-0000	SHAKEPRF STL LOCK WASHER NO.10	\$1.60
2-68-5632	WASHER, S.S. #8	\$1.00
2-69-6108	SPLIT LOCKWASHER #8	\$1.60
2-69-7007	WASHER S S	\$1.60
2-69-7015	FLAT WASHER SS 1/2BOLT-1 1/16	\$1.60
2-69-9901	SPLIT LOCKWASHER 1/4 BOLT S.S.	\$1.60
2705019	SET SCREW 5/16-18 X 3/8 SOCKET HEAD	\$4.20
2-70-6736	BRASS WASHER SMALL NO. 10	\$1.60
2-71-0040	BRASS WASHER LARGE NO. 10	\$1.60
404070	PIN, DOWEL 1/8 X 3/8 PLAIN	\$2.00
4-06-0754	RETAINING RING	\$4.50
41-0055	CLOCK SPRING SPACER FOR SHAFT	\$4.40
41-0096	CAP PLUG	\$1.60
41-0234	GASKET-INTAKE CHAMBER COVER	\$1.60
41-0383	PAPER GASKET-INTAKE CHAMBER	\$4.30
41-0403	GASKET FOR OIL CASE	\$5.20
41-0491	WASHER FOR INTAKE NIPPLE	\$2.80
41-0508	WASHER	\$6.00
41-0551	PULLEY 2.4IN O.D. 1/2IN BORE	\$30.20
41-0552	PULLEY 2.4 IN O.D. 5/8 IN BORE	\$30.30
41-0578	SEAL	\$9.20
41-0588	RUBBER SHOCK MOUNTS FOR BASE	\$10.40
41-0613	WOODRUFF KEYS FOR SHAFT	\$1.80
41-0624	KEY FOR PUMP PULLEY	\$3.20
41-0643	GASKET	\$1.90
41-0660	AIR FILTER	\$20.80
41-0667	PULLEY 3 1/2 IN OD 5/8 IN BORE	\$51.40
41-0668	MOTOR PULLEY 3IN OD 5/8IN BORE	\$51.40
41-0672	SHAFT END CAP	\$11.90
41-0695	UPPER EXHAUST VALVE	\$9.20
41-0722	REPAIR KIT NO 2 FOR TRANE	\$244.00
41-0890	AIR FILTER	\$8.00
41-0929	LEGS FOR PUMP BASE, RUBBER	\$3.10
41-0937	FILTER SCREEN	\$29.50
41-0943	SWITCH FOR MOTOR	\$77.50
41-0959	LARGE METAL VANES	\$134.00
41-0961	ALUMINUM WASHER-INTAKE NIPPLE	\$8.00
41-0974	RETAINING RING	\$1.70
41-0991	CAP PLUG	\$1.80
41-0992	PRESSURE RELEASE VALVE	\$5.00
41-0995	MOTOR PULLEY-DBL GRV 2-3/4X5/8	\$75.60
41-0996	MOTOR PULLEY-DBL GRV 3-1/4X5/8	\$102.00
41-1010	MOTOR PULLEY-2 GRV 3.5 X .625	\$102.00
41-1012	MOTOR PULLEY-2 GRV 3.5 X .875	\$103.00
41-1039	VENTED EXHAUST PLUG	\$9.20
41-1040	ROTOR WITH BENT GROOVE	\$199.00
41-1042	INNER RING	\$318.00
41-1045	FRONT PLATE	\$144.00
41-1046	CAP PLUG	\$1.10
41-1048	INTAKE CHAMBER	\$188.00
41-1049	LEG	\$19.70
41-1052	GASKET FOR CASE	\$8.00
41-1056	ALUMINUM WASHER 1/32 INCH-V.E.	\$1.70
41-1059	VANE	\$37.90
41-1060	SHAFT	\$61.60
41-1063	SPRING HOLDERS FOR VANES	\$11.90
41-1069	STUD	\$4.70
41-1072	HANDLE FOR 1400B-45 & 1405B-45	\$31.00
41-1136	PLUG FOR END PLATE	\$27.90
41-1137	WASHER FOR PLUG	\$2.40
41-1138	COPPER WASHER FOR 1400 PUMP	\$9.30
41-1150	RETAINING RING	\$1.70
41-1157	CAP PLUG	\$1.70
41-1158	CAP PLUG	\$1.70
41-1159	CAP PLUG	\$1.70
41-1184	ADAPTER	\$146.00
41-1185	CAP PLUG	\$1.70
41-1186	PRESSURE CROSS	\$237.00
41-1239	CLOCK SPRING VALVE	\$13.20
41-1256	PUMP PLATE POST	\$104.00
41-1266	TENSION WASHER RUBBER	\$1.70

Cat. No.	Description	List Price
41-1274	INTAKE NIPPLE	\$72.30
41-1285	STEEL WASHER FOR SHAFT COLLAR	\$4.20
41-1467	BRONZE BEARING FOR 41-1465	\$63.50
41-1469	SPACER DISC	\$9.10
41-1477	LARGE VANE	\$234.00
41-1478	LARGE ROTOR	\$1,013.00
41-1482	OIL CASE FOR 1397	\$390.00
41-1484	SHAFT AND COLLAR	\$215.00
41-1486	LEGS	\$40.90
41-1487	SMALL METAL VANE	\$102.00
41-1489	SPRING HOLDER FOR LARGE VANES	\$46.70
41-1490	KEYS FOR SHAFT	\$2.90
41-1492	PULLEY FOR PUMP	\$281.00
41-1494	GASKET FOR SEAL HOLDER	\$2.90
41-1495	GASKET FOR INTAKE CHAMBER	\$4.20
41-1496	GASKET FOR OIL CASE	\$15.40
41-1497	RING, SMALL EXHAUST	\$438.00
41-1499	ROTOR, SMALL	\$333.00
41-1500	END PLATE, SMALL	\$234.00
41-1501	DUST CAP FOR EXHAUST OUTLET	\$201.00
41-1507	RUBBER O RING FOR VALVE	\$5.40
41-1508	GASKET FOR VALVE	\$4.20
41-1516	KEY FOR SMALL ROTOR	\$12.80
41-1518	ROTOR FOR EXHAUST	\$273.00
41-1682	LARGE ROTOR, 1376	\$520.00
41-1683	SHAFT	\$227.00
41-1684	LARGE METAL VANE	\$199.00
41-1688	LARGE RING	\$892.00
41-1692	AIR FILTER	\$20.90
41-1736	VENTED EXHAUST VALVE	\$57.40
41-1742	O-RING 5/16X1/16 FOR 41-1736	\$6.30
41-1760	RING FOR 1373	\$1,073.00
41-1761	ROTOR FOR 1373	\$634.00
41-1766	THRUST DISK FOR 1373 & 1380	\$3.40
41-1768	LOWER EXH VALVE FOR 1373	\$8.10
41-1771	ROTOR FOR 1380	\$395.00
41-1772	RING FOR 1380	\$700.00
41-1773	SHAFT FOR 1380	\$330.00
41-1775	LOWER EXH VALVE FOR 1380	\$12.80
41-1779	UPPER EXHAUST VALVE FOR 1393	\$13.20
41-1800	FILTER EXHAUST 3 CFM W/ELEMENT	\$69.60
41-1840	FILTER 7CFM	\$324.00
41-1904	MTR-1/2HP 230/460V60HZ 1725RPM	\$754.00
41-1905	MTR 1/2HP 110/220V50HZ 1425RPM	\$737.00
41-1906	MOTOR-1/3HP 115V 60HZ 1725RPM	\$1,013.00
41-1907A	1/2 HP MTR 115/230V 60HZ 1PH	\$409.05
41-1908	MOTOR-1/3HP 230V 50HZ 1425RPM	\$455.00
41-1913	MTR-1/2HP 230/460V60HZ 1725RPM	\$502.00
41-1914	MOTOR-1/3HP 230V 60HZ 1725RPM	\$388.00
41-1917	MTR 3HP 230/460V 60HZ 1725RPM	\$842.00
41-1925	MTR-1-1/2HP115/230V60HZ 1PH	\$1,342.00
41-1940A	MOTOR 1HP 115/208-230V 60HZ	\$372.00
41-1941	MOTOR-1HP 115/230V 60HZ	\$918.00
41-1949	MOTOR-1HP 115/230V60HZ 1725RPM	\$1,768.00
41-1964	MOTOR-1HP 220/380V50HZ 1425RPM	\$1,016.00
41-1993	MTR-1-1/2HP230/460V60HZ 3PH	\$1,008.00
41-2031	MTR 1/2HP EXP 115/230 60HZ	\$1,246.00
41-2037	CONNECTOR	\$22.20
41-2039	EXHAUST RING	\$511.00
41-2045	SMALL END PLATE	\$284.00
41-2068	SEAL ONLY 5/8	\$62.40
41-2074	PULLEY FOR PUMP (1402)	\$91.60
41-2088	MACH. OIL CASE	\$265.00
41-2092	ROTOR	\$288.00
41-2093	SHAFT	\$146.00
41-2115	BASE FOR 1400 & 1410	\$174.00
41-2153	UPPER EXHAUST VALVE	\$18.40
41-2154	LOWER EXHAUST VALVE	\$9.35
41-2158	VALVE SPRING FOR BLOCK	\$4.90
41-2161	PRESSURE RELEASE VALVE	\$8.00
41-2164	VALVE COVER	\$17.70
41-2165	GUARD STUD FOR 1397	\$18.90
41-2175	SET SCREW, IRON, HEADLESS	\$3.40
41-2191	PULLEY FOR PUMP (1400 & 1410)	\$71.50
41-2253	DISCHARGE VALVE COVER	\$26.40
41-2256	COIL SPRING	\$4.20
41-2257	HARDENED SLEEVE 5/16	\$9.50
41-2258	HARDENED SLEEVE 1/4	\$8.10
41-2259	COIL SPRING	\$18.70
41-2291	GASKET-VENTED EXHAUST COVER	\$2.90
41-2292	RUBBER TUBE (1397)	\$20.40
41-2363	STEEL WASHER	\$1.70

Cat. No.	Description	List Price
41-2364	O RING FOR VENTED EXHAUST	\$1.70
41-2365	PLUG FOR INTAKE	\$1.70
41-2366	PLUG FOR EXHAUST	\$1.70
41-2368	OIL VALVE COVER	\$8.20
41-2369	INTAKE CHAMBER COVER	\$96.40
41-2370	STUD FOR VALVE COVER	\$8.10
41-2374	SHAFT ONLY SELL WITH 41-0974	\$97.70
41-2375	GASKET FOR COVER	\$13.70
41-2377	MOTOR PULLEY 1/2X3	\$41.10
41-2378	OIL CASE FOR 1399-NEW STYLE	\$365.00
41-2551	3 WIRE CORD SET 220V	\$78.40
41-2553	SPACER	\$14.50
41-2693	COUPLING 8905/8910	\$21.10
41-2694	SPIDER COUPLING	\$9.10
41-2725	HANDLE GRIP	\$8.00
41-2730	COUPLING BODY 1/2IN SETSCREW	\$27.70
41-2732	COUPLING KEY	\$7.50
41-2754	CORD SET FOR 230V OPERATION	\$55.50
41-2757	LOCKNUT	\$10.40
41-2802	BACK COVER ASSEMBLY	\$116.00
41-2807	BASE CLIP	\$9.60
41-2808	STRIKE	\$1.70
41-2810	ASSY BACK COVER	\$55.90
41-2813	ASSY FRONT COVER RELW/2811+12	\$128.00
41-2814	FRONT COVER	\$178.00
41-2815	BACK COVER ASSEMBLY	\$137.00
41-2816	COVER ADJUSTMENT	\$42.80
41-2926	ADAPTER FOR PUMP PLATE	\$57.10
41-2927	O RING 1 IN. ID 1-1/4 IN. OD	\$2.80
41-2962	LIP SEAL	\$12.40
41-2963	O-RING	\$2.20
41-2972	EXHAUST VANE SPRING	\$5.10
41-2977	LIP SEAL	\$8.30
41-2984	INTAKE CONNECTOR	\$52.30
41-2988	LIP SEAL	\$12.80
41-2996	VANE SPRING	\$8.90
41-3005	O RING	\$2.90
41-3035	OIL FILLER W/O O RING	\$12.60
41-3036	OIL PUMP ROTOR SET	\$99.60
41-3067	HANDLE ASSEMBLY	\$72.60
41-3072	COUPLING FLANGE 5/8IN BORE	\$37.50
41-3073	COUPLING SLEEVE	\$15.90
41-3117	COUPLING SLEEVE FOR 8851	\$16.80
41-3119	VALVE TOGGLE	\$80.30
41-3173	HOSE FITTING	\$33.70
41-3175	GASKET WASHERS FOR 8851	\$2.10
41-3390	LIP SEAL	\$60.60
41-3470	STRAIN RELIEF	\$4.40
41-3547	LIP SEAL	\$28.40
41-3660	ADAPTER	\$11.00
41-3696	OUTER LIP SEAL ASSEMBLY	\$96.40
41-3697	HOUSING SHAFT SEAL	\$50.30
41-3753	POP-IN WINDOW HELD W/LOCTITE	\$32.50
41-7320	O-RING VITON #111	\$3.00
4-21-3006	DOWEL PIN 1/8 DIA X 3/8	\$1.60
4-40-0600	STEEL BALL	\$1.60
4-40-1200	STEEL BALL	\$1.60
4-53-0034	ENVELOPES DUST CAP	\$3.00
51-4022	MEMBRANE KEYPAD	\$185.00
51-4314	TUBING 1/8 ID X 1/4 OD X 5	\$21.30
606599	CPRSR ASSY	\$658.00
61-0006A	GEROTOR SET, INTAKE 8890	\$112.00
61-0007A	GERPTR SET EXHAUST 8890	\$99.70
61-1119B	OIL CASE GASKET, 8890	\$26.60
61-1120A	THRUST DISK 8890	\$3.50
61-1121A	KEY FOR 8890 ROTOR SHAFT	\$5.60
61-1123A	VALVE, INTAKE FOR 8910	\$6.10
61-1124B	ROTOR SHAFT	\$107.00
61-1128A	VALVE, BACKER FOR 8910	\$5.70
61-1161A	FLANGE CAP ISO NW 16	\$1.10
61-1174A	SEAL INSTALLATION TOOL, 8890	\$45.60
61-1175A	SEAL INSERTION TOOL, 8890	\$17.50
61-1178A	ORIFICE FOR 8905/8910	\$32.70
61-1179A	O-RING, 8890	\$5.80
61-1182C	STATOR, GEROTOR, NEW DESIGN	\$310.00
61-1184C	WEAR PLATE 8890, NEW STYLE	\$281.00
61-1189B	END PLATE F 61-1013C	\$243.00
61-1206B	GASKET COLLECTOR VAPOR TRAP	\$10.80
61-1213	ON/OFF SWITCH	\$29.30
61-1229A	WINDOW FOR VAPOR TRAP	\$11.00
61-1230A	GASKER FOR 61-1229A WINDOW	\$3.80
61-1304	IEC CONNECTOR	\$4.80

Cat. No.	Description	List Price
61-2017A	BRACKET, EXHAUST 8910	\$59.30
61-2118A	VALVE, FLUORELASTOMER 8905/10	\$16.20
61-2119A	SPRING VALVE FOR 8905/8910	\$7.00
61-2123A	RUBBER BUMPER, 8890/8905	\$2.80
61-2128A	O RING, NO. 145	\$9.90
61-2130A	O RING # 115, 8890/8905	\$4.85
61-2139A	VALVE, ISO DISK, 8890/8905	\$46.60
61-2143A	SOLENOID VALVE DUAL VOLTAGE	\$84.30
61-2149B	GASKET, 8905/8910	\$8.20
61-2155A	O RING, NO. 020	\$4.00
61-2157A	O-RING (BITON)	\$2.30
61-2158A	O RING	\$4.50
61-2159A	VITON O-RING	\$3.30
61-2162A	O-RING, #15 VITON	\$3.30
61-2170A	LIP SEAL INSERT TOOL 8905/10	\$29.30
61-2172A	LIP SEAL REMOVAL TOOL 8905/10	\$38.70
61-2177B	ROTOR FOR 8910	\$361.00
61-2178A	INTAKE VANE, 8910	\$58.70
61-2179A	EXHAUST VANE, 8910	\$50.90
61-2204A	SPRING, GAS BALLAST, 8905-8920	\$3.80
61-2212A	ISO VALVE ADAPTER 8890/8905/10	\$115.00
61-2214B	WEAR PLATE 8905 8910	\$263.00
61-2216A	ISO PLUNGER 8890/8905/1.71"	\$9.30
61-2220A	LIPSEAL MOUNTING PLATE 8905/10	\$12.80
61-2229A	SIGHT GLASS8890-05-10-1402,137	\$11.20
61-2230B	OIL CASE	\$215.00
61-2257	LINE CORD W/SCHUKO PLUG,220V	\$33.30
61-2278	DRAIN VALVE	\$20.40
61-2282	WEAR PLATE FISHER M4C	\$195.00
61-2308	ISO SOLENOID ASSEMBLY	\$132.00
61-2370	COVER OIL WINDOW	\$4.90
61-2372	PLUG OIL FILL	\$13.20
61-2373	1/4 HP MOTOR	\$457.00
61-2382	OIL CASE	\$304.00
61-2413	DRAIN PLUG	\$11.40
61-3011	GLASS JAR ASSEMBLY	\$79.90
61-3059	PTFE DIAPHRAGM	\$118.00
61-3061	VALVE	\$56.20
61-3091	PLATE AL MOTOR END	\$17.20
61-3092	PLATE AL SHAFT END	\$17.10
61-3098	PTFE CHAMBER W/BYPASS	\$222.00
61-3102	SHIM DIAPHRAGM	\$4.20
61-3112	DIAPHRAGM TEFLON LINED	\$61.40
61-3119	VALVE FLAPPER	\$12.60
61-3124	EXTENSION SHAFT	\$34.90
61-3131	SPACER FOOT	\$25.30
61-3140	BEARING,BALL,SHIELDED	\$22.50
61-3152	HANDLE PLASTIC	\$17.60
61-3275	PLASTIC PLATE HEAD BASE	\$31.40
61-3369	POWER MODULE ASSEMBLY	\$217.00
61-3649	PRESSURE PICK UP	\$457.70
61-3706	FLAPPER VALVE	\$58.00
61-3706A	EXHAUST HEAD VALVE	\$59.80
61-3842	VACUUM GAUGE 25W1005H 02L X14RSSFZQ VAC-8158	\$25.80
61-3845	VAPOR TRAP BASE COVER, WELCH AND FISHER	\$93.90
61-3900	VALVE HOLDER, EXHAUST	\$59.30
61-3901	ADAPTER FITTING	\$21.20
61-3904	INTAKE ADAPTER	\$22.90
61-3909	FRONT PANEL	\$24.40
61-3954	EXHAUST HEAD ASSEMBLY	\$269.00
61-3955	INTAKE HEAD ASSEMBLY	\$235.00
614753	PISTON CUP	\$25.90
61-5062	TUBING, VACUUM 3/8" ID 5 FT	\$82.50
61-5072	NEEDLE VALVE	\$40.30
61-5112	HOSE PVC 3/8"ID X 5/8"OD	\$19.30
61-5148	INSTRUMENT KNOB, FLUTED BLACK	\$6.80
61-5149	COUPLING 1/4 NPT	\$26.80
61-5186	CLAMP	\$6.80
61-5304	ROTOR 8925 NO OIL PUMP	\$565.00
61-5311	SWIVEL ADAPTOR 1/8-27NPT TO 10-32	\$22.60
61-5356	MOTOR 1/4 HP 115/230V 60Hz	\$464.00
61-6009	WINDOW COVER	\$11.50
61-6011	HANDLE	\$33.50
61-6016	FRONT END SHIELD	\$47.30
61-6020	PLUG OIL FILL REV 5	\$10.00
61-6024	FAN FOR VAC PUMP M8C	\$32.70
61-6027	WINDOW	\$19.70
61-6038	COUPLING	\$7.10
61-6042	LIPSEAL	\$20.50
61-6049	VALVE, INTAKE	\$32.30

Cat. No.	Description	List Price
61-6050	VANE, INTAKE	\$73.20
61-6051	INTAKE VANE	\$58.50
61-6052	EXHAUST VANES	\$26.70
61-6053	EXHAUST VANE	\$36.60
61-6055	HOUSING, LIP SEAL-REV 6-PER PR	\$47.00
61-6057	BY PASS VALVE	\$5.20
61-6058	EXHAUST VALVE	\$3.70
61-6059	SPRING VALVE	\$7.50
61-6064	EXTENSION SHAFT	\$507.00
61-6076A	EXHAUST PLUG, SMALL	\$18.10
61-6084	DRIP PAD	\$2.90
61-6091	PLUNGER, OIL FEED, EXHAUST	\$8.40
61-6092	PLUNGER, OIL FEED, INTAKE	\$13.50
61-6093	THRUST WASHER	\$4.30
61-6167	EXHAUST STAGE 8912	\$295.00
61-6180	KNOB GAS BALLAST	\$12.30
61-6304	SOLENOID VALVE ASSEMBLY	\$66.50
61-6305	SPRING, EXHAUST VALVE SS	\$6.30
61-6305A	SPRING	\$2.90
61-6323	INTAKE FITTING HOSE	\$56.70
61-6324	GAS BALLAST ASSEMBLY	\$34.30
61-6325	INTAKE FITTING HOSE	\$55.90
61-6348	ASSEMBLY, EXHAUST BRACKET NEAR NET	\$39.30
61-6350	EXHAUST STAGE ASSEMBLY 8907, C-P NEAR NET	\$327.00
61-6351	EXHAUST STAGE ASSEMBLY M4C NEAR NET	\$333.00
61-6385	GASKET	\$6.40
61-6394	MOTOR 1/2 HP	\$654.00
61-6429	EXHAUST STAGE ASSEMBLY 8907/8917	\$643.00
61-6443	OIL CASE ASSEMBLY 8907/8912/8917	\$159.00
61-6460	MOTOR 1/2 H.P. 230/115V 60Hz (SLATE BLUE)	\$414.00
61-6463	ROTOR	\$435.40
61-6464	ROTOR	\$495.00
61-6465	ROTOR	\$468.00
61-8100A	GAS BALLAST ADAPTER	\$85.30
61-8101	OIL CASE1402,1380,1376, ONLY	\$376.00
61-8101A	CONNECTOR FO V.E. VALVE	\$59.70
61-8102A	FLANGE FOR GAST BALLAST VALVE	\$43.90
61-8104A	SEAL SHAFT HOUSING	\$22.80
61-8107A	SHAFT LIP SEAL	\$127.00
61-8108D	EXHAUST RING FOR 1402 & 1376	\$296.00
61-8113C	RING	\$539.00
61-8250C	CENTER PLATE-REPL 41-2041&2040	\$223.00
61-8266	TEE 1/4 NPT FEMALE-FEMALE-MALE	\$68.70
61-8274B	1-3/4-20 THREAD TO 1-1/2" FNPT	\$118.00
61-8278A	VITON INTAKE COVER GASKET	\$19.80
61-8279B	VITON OIL CASE GASKET	\$79.30
61-8293A	NEOPRENE O-RING, NW40	\$6.30
61-8296A	CENTER.R.ASSY(NEOPRENE O-RING)	\$37.10
61-8309B	SS PRESSURE RELEASE TUBE	\$11.30
61-8310A	PRESSURE RELEASE DUCT	\$8.50
61-8313A	VALVE BLOCK	\$31.00
61-8314A	SS VALVE	\$21.50
61-8315A	SPACER VALVE	\$17.00
61-8316A	BAFFLE PLATE REL W/8317A/8318B	\$44.30
61-8319B	OIL CASE FOR 1402N	\$685.00
61-8321B	PLASTIC TUBE-BUBBLER	\$20.20
61-8327B	BUBBLER TUBE	\$11.60
61-8329A	AIR FILTER BRACKET FOR 1402N	\$8.80
61-8347B	BAFFLE EXHAUST	\$22.80
61-8348A	STUD BAFFLE	\$18.00
61-8355B	OIL CASE GASKET	\$29.60
61-8362	SCREW	\$1.20
61-8382	UNION	\$68.10
61-8384	PLUG	\$12.90
61-8416D	LARGE END PLATE	\$380.00
61-8417D	OIL CASE FOR CRR-1	\$1,004.00
61-8422	SHORT NUT	\$2.30
61-8423	COPPER SEAL CAP	\$2.00
61-8456A	COPPER WASHER	\$1.40
61-8468A	HOSE ADAPTER (13/16"ID HOSE)	\$83.10
61-8472A	HOSE ADAPTER (3/8" ID HOSE)	\$48.80
61-8475	VITON O-RING	\$6.10
61-8478B	CHAMBER INTAKE	\$104.00
61-8482	WINDOW SIGHT HIGH PRES	\$106.00
61-8491A	ADAPTER 1/2-20 X 1/4" NPT	\$20.20
61-8492A	ADAPTER 1-20 X 3/4" NPT	\$35.00
61-8499B	OIL BAFFLE PLATE CRR1 &CRR-3	\$32.10
61-8503A	ADAPTER 3/4-20 TO 1/2 NPT	\$52.90

Cat. No.	Description	List Price
61-8507B	BAFFLE FOR 1380	\$45.60
61-8512	ELBOW 90 1/4NPT	\$6.00
61-8515	CAP PLUG	\$1.30
61-8536A	ADAPTER 1/2 NPT	\$27.10
61-8537A	ADAPTER 3/4NPT TO 1-20UNEF	\$58.80
61-8538A	BACKER VALVE	\$13.30
61-8539A	VALVE FLAPPER	\$15.00
61-8540C	OIL CASE ASSEMBLY	\$490.00
61-8548C	OIL CASE ASSEMBLY 1400N	\$523.00
61-8559A	SS VANE SPRINGS	\$5.10
61-8572	SWITCH MOTOR	\$49.10
61-8573A	1/2HP MOTOR W/SCHUKOPLUG/220V/50HZ	\$749.00
61-8574A	MOTOR 1/3 HP 230V 50HZ 1PH	\$460.00
61-8581	NEOPRENE O-RING FLARE FITTING	\$2.20
61-8589	MOTOR ASSY. 1/2 HP 50HZ (JAPAN	\$776.00
61-8595B	SS BAFFLE ASSEMBLY 1374N	\$39.70
61-8609A	VANE SPRING	\$32.80
61-8622	MOTOR 1/3 115V 60HZ 1PH BIO	\$298.00
61-8626	O-RING #178 NEOPRENE #3229-70	\$21.00
61-8641	ADAPTER HOSE	\$246.00
61-8651	INTAKE RING	\$487.00
61-8665	ORING VITON	\$8.90
61-8668	LARGE END PLATE	\$518.00
61-8671	COVER CASE	\$71.40
61-8672	CAP SHAFT END SILVER EBONITE	\$34.60
61-8673	END CAP	\$28.20
61-8675	INTAKE RING	\$379.00
61-8677	CHAMBER INTAKE	\$99.50
61-8678	CENTER PLATE CHEMSTAR SILVER	\$284.00
61-8679	CENTER PLATE	\$322.00
61-8684	LARGE END PLATE (SILVER)	\$453.00
61-8685	LARGE END PLATE	\$477.00
61-8687	OIL CASE SPACER	\$472.00
61-8689	CENTER PLATE	\$649.00
61-8691	LARGE RING	\$1,352.00
61-8693	INTAKE CHAMBAR	\$186.00
61-8698	CAST ALUMINUM BASE FOR 1405	\$300.00
61-8699	BASE FOR 1397	\$215.00
61-8701	PLATE END INTAKE SILVER	\$66.20
61-8702	INTAKE END PLATE GREY	\$158.00
61-8703	COVER ADJUSTMENT FINISHED	\$30.40
61-8709	PUMP BASE (1376)	\$352.00
61-8712	O-RING 1397 RING	\$17.60
61-8770	END PLATE GRAY	\$582.00
61-8775	SHAFT 1373	\$132.00
61-8803	BELT GUARD AND COVER	\$124.00
61-8836	CARTON 22 X 14-3/4 X 18	\$32.10
61-8837	INSERT FOR OIL 27-3/8X32-3/16	\$8.30
61-8839	PAD PANEL SIDE 22X13-1/2X1-3/8	\$5.40
61-8840	PAD PANEL SIDE 22X13-1/2X1-3/8	\$6.80
61-8901	BELT GUARD PLASTIC FOR 1399/1400	\$68.40
61-8912	EXHAUST PLUG, BIG	\$17.50
61-8930	SPRING HOLDER	\$15.20
61-9091B	OIL CASE ASSEMBLY 8915/20	\$185.00
61-9210A	HOUSING SHAFT SEAL	\$85.40
61-9240A	SEAL ASSEMBLY FOR 1397N	\$96.50
61-9280A	DOWEL PIN 1/4X5/8 VENTED	\$9.30
61-9282A	ORING,OIL,GAS BALLAST,8915/20	\$3.00
61-9284A	VITON O-RING	\$3.80
61-9334A	RUBBER FOOT-8915/20-NEW STYLE	\$4.30
61-9350	EXTENTION TUBE, FOR 1421	\$18.30
61-9354	HOSE CLAMP,FOR 1/4IN ID HOSE	\$1.80
61-9359	BARB	\$6.40
61-9361	ELBOW REDUCING	\$10.20
61-9364A	SCREEN F/61-8464A 8905/8910	\$14.60
61-9371A	BYPASS VALVE 8915/8920	\$8.20
61-9378	O-RING VITON	\$4.60
61-9379	O-RING VITON	\$4.70
61-9385A	SPRING, BYPASS VALVE,8915/8920	\$1.70
61-9388A	SPRING RELIEF	\$4.20
61-9398A	COVER VALVE SPACER	\$7.30
61-9410B	SHAFT EXTENSION F/8925 MODULE	\$97.90
61-9426	OIL PLUNGER SPRING FOR 8925	\$11.50
61-9429	O-RING W/SCREW	\$7.00
61-9461	STOPCOCK/HOSE NIPPLE /1/4NPT	\$50.00
61-9478	STAN OFF SPACER	\$4.60
61-9479A	DIP PAD FOR 8890/8905/8910	\$2.80
61-9480A	PAD DRIP 3.87 X 2.18 X .375	\$3.20
61-9483A	OIL RELIEF VALVE/8925A	\$13.60
61-9526	O-RING VITON #151	\$10.30
61-9527	O RING VITON #137	\$8.30
61-9539B	END PLATE 8915 REV 8-98	\$217.00

Cat. No.	Description	List Price
61-9547	BUNA-N TETRA SEAL	\$2.00
61-9560A	EXHAUST VALVE	\$11.00
61-9561A	SPRING EXHAUST VALVE	\$24.20
61-9570A	VANE EXHAUST FOR 8925	\$41.50
61-9571B	INTAKE VANE-8925A S/N 176 & UP	\$78.80
61-9572D	INTAKE STATOR,8925 BELOE SN175	\$975.00
61-9573D	EXHAUST STAGE	\$467.00
61-9574C	ROTOR F 8975	\$425.00
61-9582A	SPRING VALVE BY PASS	\$22.50
61-9595C	ROTOR 8920 NEW VERSION	\$790.00
61-9598D	EXHAUST STAGE 8915 REV 8-98	\$390.00
61-9600C	MODULAR PUMP ASSEMBLY 8920A	\$1,934.00
61-9607A	RUBBER FEET, 1-1/16 IN OD	\$5.00
61-9609B	GASKET CASE OIL	\$13.30
61-9615A	EXHAUST VANE	\$36.90
61-9616B	INTAKE VAC	\$77.00
61-9629	STOPPER	\$18.00
61-9637B	GASKET	\$21.70
61-9701	EXHAUST STAGE	\$367.00
61-9702	RETAINER S.S.	\$4.70
61-9730	SMALL EXHAUST FILTER	\$67.70
61-9749	END PLATE BLACK OXIDE	\$228.00
61-9766	EXHAUST STAGE M8C&12C BLK	\$347.00
61-9772	VITON GASKET	\$7.80
61-9779	STAGE INTAKE M12C BLK OX	\$589.00
61-9793	VALVE ISOLATOR DISC LARGE	\$40.70
61-9838	ACCESSORY KIT FOR 8910Z-07	\$534.00
61-9844	MOUNTING PLATE 8905/8910	\$404.00
62-0003	SCREW SOCKET HEAD 10-32 X3	\$4.20
62-0014	KEY	\$1.80
62-0015	SOC HD SCREW	\$4.70
62-0118	O-RING	\$1.90
62-0119	O-RING TETRASEAL	\$2.10
62-0121	WASHER STACY LOSS STEEL	\$2.90
62-0158	NEEDLE VALVE 1/2" FNPT	\$51.00
62-0159	TOGGLE VALVE	\$81.80
62-0176	SCREW SOCKET HEAD	\$3.80
62-0177	SCREW SOCKET HEAD	\$3.80
62-0179	SCREW SOCKET HEAD	\$2.00
62-0195	SCREW PAN HEAD	\$1.40
62-0196	SCREW FILLISTER HEAD	\$2.00
62-0198	RETAINING RING SHAFT	\$39.60
62-0200	WASHER BELLEVILLE	\$1.70
62-0202	PIN DOWEL	\$2.00
62-0203	NUT HEX CAP	\$7.30
62-0211	O-RING VITON #023	\$2.00
62-0222	SCREW 5/16-18 X 2-3/4" SOCKET H	\$3.30
62-0230	PULLEY	\$25.60
62-0245	FASTENER TINNEMAN TYPE 8A	\$2.70
62-0246	SCREW SOCKET FLANGE BUTTON HD	\$2.70
62-0247	SCREW TAPPING #8 X 1/2" TYPE A	\$2.70
62-0248	ADAPTER MALE 1/2-20 TP 1/8 NPT	\$36.90
62-0259	BINDG HD SHT METAL	\$4.60
62-0265	SCREW	\$2.40
62-0274	ORIFICE	\$26.90
62-0298	ELBOW MALE 1/4"OD X 3/8"NPT	\$46.40
62-0344	LINE CORD	\$42.70
62-0382	BUSHING 1/4"MPT X 1/8"FPT	\$3.90
62-1014	SCREW 8-32 X 3/8" FLAT HEAD	\$2.40
62-1088	HOSE CLAMP THREAD ON FOR 1/8" ID HOSE NP	\$1.70
621102	VALVE FLAPPER-INTAKE & EXHAUST	\$8.30
621102-B	VLV FLAPPER-BULK PACK-25 SERVICE	\$132.00
62-1114	VALVE, NEEDLE	\$76.10
62-1141	CAP FITTING	\$13.40

Cat. No.	Description	List Price
62-1149	O-RING 1-1/8"ID X 1/16 CS FEP ENCAPSULATED	\$24.20
62-1238	NYLON WASHER	\$2.00
62-1244	SCREW, SOCKET HEAD, M3 X 4	\$2.70
62-1273	HOSE BARB	\$14.30
624473	FITTING - INTAKE	\$51.70
638800	CORD - 8' 1EC DOMESTIC	\$14.20
646117	DIAPHRAGM LINER	\$7.20
65-0100	BRONZE BEARING 1397/74 END PLT	\$61.30
652216	PAD-TOP 1400/1399	\$14.10
652217	PAD-BTM 1400/1399	\$25.80
66-0066	TUBING, 1/4" OD	\$2.40
66-0077	TYGON TUBING	\$6.00
66-0103	WASHER	\$5.50
66-0113	FUNNEL FOR MDL M8C PUMP	\$21.50
66-0115	PLASTIC FUNNEL SMALL	\$18.10
66-0126	ELBOW 1/4 NPT MALE-FEMALE	\$4.70
66-0131	ELBOW MALE UNION	\$27.60
66-0136	HOSE BARB	\$7.30
66-0136	HOSE BARB	\$7.30
66-0140	ADAPTER BARB	\$4.70
66-0144	ELBOW 3/8 BARBED X 1/8 NPT	\$18.10
66-0145	ADAPTER	\$17.10
66-0149	ADAPTER 1/8" MNPT TO 1/8"FNPT	\$2.10
66-0150	VENT EXHAUST 1/8 MALE NPT	\$9.90
66-0151	VENT EXHAUST	\$22.60
66-0159	SEAL GUARD REV2	\$5.60
66-0161	SUCTION CUP	\$10.60
66-0163	O-RING VITON	\$26.30
66-0166	O-RING	\$26.50
66-0167	O-RING	\$30.20
66-0170	RUBBER STOPPER	\$1.40
66-0171	FELT WASHER	\$3.40
66-0177	HOSE BARB, 1/8 NPT X 1/8, BRASS, NP	\$13.80
66-0181	FAN	\$18.80
66-0183	O-RING	\$4.50
66-0187	WASHER FELT SELF ADHESIVE REV3	\$2.70
66-0193	PAD DRIP STICK-ON	\$5.90
66-0194	O-RING	\$6.70
66-0197	O-RING, VITON, #010	\$2.40
66-0200	O-RING	\$1.80
66-0203	O-RING	\$3.40
66-0204	O-RING	\$9.60
66-0207	O-RING, VITON, #149	\$9.50
66-0211	BUMPER, BASE	\$3.00
66-0212	O-RING	\$1.70
66-0304	O-RING, #127, AFLAS	\$7.40
66-0314	VIBRATION MOUNT	\$6.90
67-0090	CARTON	\$18.50
67-0093	CARTON	\$13.90
67-0098	CARTON	\$21.40
67-0120	CARTON	\$6.10
67-0239	BOX FOR 1401D	\$5.20
67-0419A	NAME PLATE STDE 8910 SERIES	\$5.40
67-0451A	LABEL OIL FILL VAPOR TRAP	\$13.60
67-0557	CARTON 1 LITER OIL BOTTLE	\$2.40
67-0819	INSTRUCTION LABEL, GELMASTER	\$2.00
67-1813	NAMEPLATE / FRONT LABEL 2047	\$3.40
67-1825	FRONT LABEL, DRY FAST	\$13.40
67-2012	CTN 24 1/8 x 17 5/8 x 18	\$15.10
H-0554	WASHER FOR #10 SCREW SS	\$2.40
S3001-99	Motor hull	\$536.00
S3002-99	Handle	\$44.20
S3003-99	Coupling	\$12.50
S3004-99	Red strip	\$4.40
S3005-99	Side overlay	\$19.00
S3006-99	Trestle	\$281.00
S3007-99	Base	\$171.00
S3008-99	Foot pad	\$1.00
S3009-99	felt	\$12.60
S3010-99	O-ring	\$35.00
S3011-99	Gasballast valve bush	\$38.40
S3012-99	Gasballast valve rod	\$11.00
S3013-99	Gasballast location bush	\$22.00
S3014-99	Gas ballast valve ring	\$19.10

Cat. No.	Description	List Price
S3015-99	Gas ballast knob	\$1.00
S3016-99	Anti-suckback Spring	\$4.40
S3017-99	Anti-suckback Piston	\$35.90
S3018-99	O-ring	\$2.60
S3019-99	Oil seal	\$5.30
S3020-99	Anti-suckback Cover	\$99.00
S3021-99	Anti-suckback Palte	\$14.80
S3022-99	O-ring	\$12.60
S3023-99	Inlet Port	\$58.70
S3024-99	Coupling Element	\$6.50
S3025-99	Coupling	\$11.80
S3026-99	Pump Cover - must have oil seal installed	\$33.30
S3027-99	Oil seal - must include pump cover	\$215.00
S3028-99	O-ring	\$6.50
S3029-99	Washer	\$1.00
S3030-99	O-ring	\$1.00
S3031-99	Bush	\$38.40
S3032-99	Oil Pump Rotor(out)	\$12.60
S3033-99	Oil Pump Rotor(in)	\$5.60
S3034-99	Gasket	\$28.90
S3035-99	Fore Stator - 4	\$216.00
S3036-99	Oil seal	\$24.80
S3037-99	Fore Rotor - 4	\$207.00
S3038-99	Fore Vane - 4	\$11.50
S3039-99	Vane Spring	\$1.00
S3040-99	Oil-proofing cover	\$13.20
S3041-99	Limiting Plate	\$2.80
S3042-99	Exhaust Valve Palte	\$2.70
S3043-99	Back Pump Vane	\$183.00
S3044-99	Spring	\$1.00
S3045-99	Gasballast Valve Head	\$3.40
S3046-99	Rear rotor	\$89.50
S3048-99	Rear Vane	\$10.60
S3049-99	Oil Pump Valve	\$1.70
S3050-99	Rear cover	\$119.00
S3051-99	Pin	\$2.20
S3052-99	Screw	\$1.10
S3053-99	Flap	\$15.60
S3054-99	Exhaust Port	\$49.10
S3055-99	Washer	\$4.40
S3056-99	Oil fill plug	\$4.00
S3058-99	Oil casing	\$391.00
S3059-99	O-ring	\$6.50
S3060-99	Glass	\$13.80
S3061-99	Oil window	\$11.90
S3062-99	Oil drain plug	\$3.50
S3063-99	O-ring	\$3.50
S3064-99	Fore Stator - 6	\$227.00
S3065-99	Fore Stator - 8	\$245.00
S3067-99	Fore Rotor - 6	\$222.00
S3068-99	Fore Rotor - 8	\$239.00
S3069-99	Fore Vane - 6	\$12.60
S3070-99	Fore Vane - 8	\$19.00
S3106-99	Flat key	\$1.00
S3109-99	Filter	\$13.30
S3122-99	Base	\$163.00
S3123-99	pump fan	\$3.10
S3124-99	Trestle	\$308.00
S3125-99	Side overlay	\$47.90
S3126-99	Red strip	\$6.10
S3127-99	Coupling	\$13.30
S3128-99	Coupling	\$3.10
S3130-99	Coupling	\$12.20
S3131-99	Pump cover	\$30.60
S3132-99	Oil pump body (out)	\$11.20
S3133-99	Oil pump body (in)	\$7.10
S3134-99	Fore Stator - 16	\$314.00
S3135-99	Fore rotor - 16	\$342.00
S3136-99	Fore vane - 16	\$55.10
S3137-99	Rear stator	\$316.00
S3138-99	Pump cover	\$109.00
S3140-99	Oil case	\$390.00
S3141-99	Rear rotor	\$213.00
S3142-99	Rear Vane	\$30.60

Cat. No.	Description	List Price
S3143-99	O-ring	\$4.10
S3144-99	Oil glass	\$6.10
S3145-99	Oil window	\$15.30
S3146-99	Exhaust Valve Palte	\$4.10
S3147-99	Limiting Plate	\$2.00
S3148-99	Oil cover	\$20.40
S3149-99	Cushion	\$1.00
S3150-99	Exhaust port	\$36.70
S3151-99	Blank flang	\$1.00
S3152-99	Oil plate	\$22.40
S3153-99	Bush	\$30.60
S3154-99	Washer	\$1.00
S3155-99	Washer	\$18.40
S3156-99	O-ring	\$20.40
S3157-99	Rear Vane	\$10.20
S3158-99	Inlet port	\$51.00
S3159-99	paper washer	\$4.10
S3160-99	Gas ballast valve bush	\$4.10
S3161-99	Gas ballast valve rod	\$23.50
S3162-99	Gas ballast spring	\$2.00
S3163-99	Gas ballast location bush	\$22.40
S3164-99	Anti-suckback cover	\$23.50
S3165-99	Anti-suckback piston	\$28.60
S3166-99	Anti-suckback spring	\$6.10
S3168-99	O-ring	\$14.30
S3169-99	O-ring	\$1.00
S3170-99	O-ring	\$4.10
S3171-99	O-ring	\$7.10
S3172-99	O-ring	\$2.00
S3173-99	Oil seal	\$10.20
S3174-99	KF25 hoop	\$24.50
S3175-99	Centre rest	\$10.20
S3176-99	Oil seal	\$64.30
S3186-99	Fore vane - 30	\$60.20
S3187-99	Fore vane - 24	\$57.10
S3188-99	Fore Stator - 24	\$330.00
S3189-99	Fore rotor - 24	\$359.00
S3190-99	Fore Stator - 30	\$348.00
S3191-99	Fore rotor - 30	\$376.00
S3201-99	115V Motor - 16/24/30	\$1,086.00
S3202-99	230V Motor - 16/24/30	\$1,338.00
S3206-99	Flat key	\$1.00
S3207-99	Felt	\$8.20
S3208-99	Ring	\$6.10
S3209-99	Rubber sheet	\$1.00
S3210-99	Flat key	\$1.00
S3211-99	Pin	\$2.00
S3212-99	Pin	\$5.10
	PERISTALTIC	
Cat. No.	Description	List Price
3100B-01	PUMP WELCH PERISTALTIC	\$1,030.00
3100C-02	PUMP WELCH PERISTALTIC	\$1,030.00
3101K-01	CLAMPS, SNAPGRIP 20/PK	\$18.90
3200B-01	PUMP WELCH DIGITAL PERISTALTIC	\$1,239.00
3200C-02	PUMP WELCH DIGITAL PERISTALTIC	\$1,239.00
3200K-01	TUBING, GENERAL PVC 4.8mm W/6 TUBING ASS'Y	\$103.00
3200K-02	REPLACEMENT HEAD	\$118.00
3200K-03	REPLACEMENT LOCKS	\$36.90
3232K-01	TUBING 10 FT x 1.6mm I.D., SILICONE	\$55.40
3232K-02	TUBING 10 FT x 3.2mm I.D., SILICONE	\$55.40
3232K-04	TUBING 10 FT x 4.8mm I.D., SILICONE	\$55.10
3234K-02	TUBING 10 FT x 3.2mm I.D., PVC	\$44.10
3234K-04	TUBING 10 FT x 4.8mm I.D., PVC	\$47.30
3432K-01	TUBING CART 1.6MM SILICON PK5	\$55.30
3432K-02	TUBING CART 3.2MM SILICON PK5	\$64.30
3432K-04	TUBING CART 4.8MM SILICON PK5	\$76.60
3434K-01	TUBING CARTRIDGE 1.6MM PVC PK5	\$75.50
3434K-02	TUBING CARTRIDGE 3.2MM PVC PK5	\$64.20
3434K-04	TUBING CARTRIDGE 4.8MM PVC PK5	\$79.60
3551K-01	EQUAL LEG COUPLER 1/16" (5 x 61-4066)	\$7.35
3551K-02	EQUAL LEG COUPLER (5 x 61-4067)	\$7.45
3551K-03	EQUAL LEG 3/16" (5 x 61-4068)	\$7.45
3551K-04	REDUCTION COUPLER 1/8"-1/16" (5 x 4069)	\$7.85
3551K-05	REDUCTION COUPLER 3/16"-1/8" (5 x 61-4070)	\$7.85
3551K-06	REDUCTION COUPLER 1/4"-3/16" (5 x 61-4071)	\$8.05
3551K-12	EQUAL BARB TEE 1/16" (5 x 61-4077)	\$11.60
3551K-13	EQUAL BARB TEE 1/8" (5 x 61-4078)	\$11.50
3551K-14	EQUAL BARB TEE 3/16" (5 x 61-4079)	\$11.50
3551K-51	COUPLERS, EQUAL LENGTH, HDPE 1/16, 50 PCS	\$71.50
3551K-90	SMALL BARBED FITTING KIT (HDPE)	\$162.00