

**Welch 2019-2020 List Prices - Americas**  
**Effective 7/15/2019**

Cat. No.	Type	Description	List Price
<b>PUMPS</b>			
Cat. No.	Type	Description	List Price
112036-01	A1	Hold back pump with MPC PTFE Dry pump, 115v 60Hz 1Ph	\$6,405.00
114184	A1	LVS105T-10 ef Vacuum System, 90-260V, 50/60Hz	\$6,700.00
115034	A1	LVS 210 T 2MBAR VAC SYSTEM 230V 50/60 HZ	\$6,070.00
115244-01	A1	LVS310 Z ef, 43 l/min, 8 bar, 115V	\$6,580.00
1374	A	DUOSEAL Unmounted Pump	\$6,455.00
1374B-01	A	DUOSEAL, 115V 60Hz 1Ph	\$7,355.00
1374B-01F	A	DUOSEAL, 115V 60Hz 1Ph, Fomblinized	\$8,025.00
1374B-10	A	DUOSEAL, PUMP W/O MOTOR	\$6,725.00
1374M-01	A	DUOSEAL, 230/460V 60HZ 3PH	\$7,485.00
1376	A	DUOSEAL Unmounted Pump	\$4,040.00
1376B-01	A	DUOSEAL, 115V 60Hz 1Ph	\$4,580.00
1376B-10	A	DUOSEAL, Mounted without motor	\$4,380.00
1376B-46	A	DUOSEAL for Refrigeration, 115V 60Hz 1Ph	\$4,730.00
1376C-03	A	DUOSEAL, 220V 50Hz 1Ph, without CE mark	\$4,925.00
1376C-46	A	DUOSEAL for Refrigeration, 230V 50Hz 1Ph	\$4,730.00
1376M-01	A	DUOSEAL, 230/460V 60HZ 3PH	\$4,885.00
1376N	A	CHEMSTAR Unmounted Pump	\$4,810.00
1376N-01	A	CHEMSTAR, 115V 60Hz 1Ph	\$5,400.00
1376N-01F	A	CHEMSTAR, 115V 60Hz 1Ph Fomblinized	\$6,070.00
1376N-10	A	CHEMSTAR, Mounted without motor	\$5,135.00
1376N-49	A	CHEMSTAR, 220V, 50HZ, 1PH w/o CE mark	\$5,840.00
1376N-53	A	CHEMSTAR, 100V 50HZ 3PH	\$5,840.00
1376N-60	A	CHEMSTAR, 230V 60Hz 1PH	\$5,475.00
1376N-63	A	CHEMSTAR, 100V 60HZ 1PH	\$5,475.00
1380	A	DUOSEAL Unmounted Pump	\$2,875.00
1380B-01	A	DUOSEAL, 115V 60Hz 1Ph	\$3,420.00
1380C-01	A	DUOSEAL, 230V 60Hz 1Ph	\$3,600.00
1392B-01	A	Proboost Booster Pump, NW 16, 115V	\$2,995.00
1392C-02	A	Proboost Booster Pump, NW 16, 230V	\$2,995.00
1397	A	DUOSEAL Unmounted Pump	\$5,580.00
1397B-01	A	DUOSEAL, 115V 60Hz 1Ph	\$6,145.00
1397B-10	A	DUOSEAL, Mounted without motor	\$6,000.00
1397B-46	A	DUOSEAL for Refrigeration, 115V 60Hz 1Ph	\$6,460.00
1397C-03	A	DUOSEAL, 220V 50Hz 1Ph without CE mark	\$6,390.00
1397C-46	A	DUOSEAL, Refrigerant Pump, 230V 50 Hz 1Ph	\$6,460.00
1397M-01	A	DUOSEAL, 230V, 60Hz 3Ph	\$6,460.00
1399	A	DUOSEAL Unmounted Pump	\$1,585.00
1399B-01	A	DUOSEAL, 115V 60Hz 1Ph	\$1,945.00
1399B-10	A	DUOSEAL Mounted without motor	\$1,840.00
1399B-80	A	DUOSEAL, 115V 60Hz 1Ph with CSA	\$1,950.00
1399C-02	A	DUOSEAL, 220V 50Hz 1Ph with Schuko Plug	\$2,045.00
1399N-01	A	DUOSEAL, 115V 60Hz 1Ph with Pump Plate	\$2,625.00
1400	A	DUOSEAL Unmounted Pump	\$1,880.00
1400B-01	A	DUOSEAL, 115V 60Hz 1Ph	\$2,235.00
1400B-01F	A	DUOSEAL PUMP MTD 115V, 60HZ 1PH FOMBLIN	\$2,830.00
1400B-10	A	DUOSEAL, Mounted without motor	\$2,135.00
1400B-80	A	DUOSEAL, 115V, 60Hz 1Ph, CSA	\$2,305.00
1400C-01	A	DUOSEAL, 230V 60Hz 1Ph	\$2,350.00
1400C-02	A	DUOSEAL, 230V 50Hz 1Ph, with CE mark	\$2,365.00
1400N	A	CHEMSTAR Unmounted Pump	\$2,350.00
1400N-01	A	CHEMSTAR, 115V 60Hz 1Ph with Schuko Plug	\$2,670.00
1400N-50	A	CHEMSTAR, 220V 50Hz 1Ph with Schuko Plug	\$2,775.00
1400N-53	A	CHEMSTAR PUMP, 110V 50/60 Hz 1Ph (Japan)	\$2,775.00
1400N-90	A	CHEMSTAR, 115V 60Hz, Exp. Proof Motor	\$3,355.00
1400W-01	A	DUOSEAL, 115V 60Hz 1Ph, Exp. Proof Motor	\$2,935.00

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1402	A	DUOSEAL Unmounted Pump	\$2,935.00
1402B-01	A	DUOSEAL, 115V 60Hz 1Ph	\$3,230.00
1402B-10	A	DUOSEAL, Mounted without motor	\$3,150.00
1402B-46	A	DUOSEAL for Refrigeration, 115V 60Hz 1Ph	\$3,445.00
1402B-80	A	DUOSEAL, 115V, 60Hz 1Ph, CSA	\$3,500.00
1402C-01	A	DUOSEAL, 230V 60Hz 1Ph	\$3,490.00
1402C-02	A	DUOSEAL, 220V 50Hz 1Ph with Schuko Plug/CE mark	\$3,470.00
1402C-46	A	DUOSEAL for Refrigeration, 230V 50Hz 1Ph	\$3,655.00
1402M-01	A	DUOSEAL, 230/460V 60Hz 3Ph	\$3,735.00
1402N	A	CHEMSTAR Unmounted Pump	\$3,575.00
1402N-01	A	CHEMSTAR PUMP MOUNTED, 115V,60HZ,1PH	\$3,840.00
1402N-10	A	CHEMSTAR Without Motor	\$3,745.00
1402N-50	A	CHEMSTAR, 220V 50Hz 1Ph with Schuko Plug	\$4,115.00
1402N-53	A	CHEMSTAR, 100V 50Hz 1Ph	\$4,115.00
1402N-60	A	CHEMSTAR, MOUNTED PUMP 230V, 60HZ, 1PH	\$4,085.00
1402N-90	A	CHEMSTAR EXPL.PROOF PUMP 1402N	\$4,790.00
1402W-01	A	DUOSEAL,PUMP 115/60 1PH EXP PRF MOTOR	\$4,250.00
1405	A	DUOSEAL Unmounted Pump	\$2,480.00
1405B-01	A	DUOSEAL,MOUNTED PUMP 115V/60HZ 1PH	\$3,030.00
1405B-10	A	DUOSEAL, PUMP W/O MOTOR	\$2,860.00
1405B-80	A	DUOSEAL, MOUNTED PUMP 115V, 60Hz 1Ph, CSA	\$3,205.00
1405C-02	A	DUOSEAL,MOUNTED PUMP 230V 50Hz 1Ph, with CE mark	\$3,195.00
1405W-01	A	DUOSEAL, MOUNTED PUMP 115V 60Hz 1Ph, Exp. Proof Motor	\$3,955.00
2014B-01	A	PTFE Dry Pump, Collegiate, 40 torr, 35L/min, 115V / 60 Hz 1Ph	\$1,525.00
2014C-02	A	PTFE Dry Pump, Collegiate, 40 torr, 29L/min, 230V / 50 Hz 1Ph	\$1,525.00
2019B-01	A	PTFE Filtration Pump, Collegiate, 24" Hg, 37 L/min, 115V / 60 Hz 1Ph	\$890.00
2019C-02	A	PTFE Filtration Pump, Collegiate, 24" Hg, 31 L/min, 230V / 50 Hz 1Ph	\$890.00
202501	A	Self-Cleaning Dry Vacuum System, 115V 60Hz 1Ph	\$3,615.00
202503	A	Self-Cleaning Dry Vacuum System, 230V 50Hz 1Ph with CE & Schuko Plug	\$3,615.00
202505	A	Self-Cleaning Dry Vacuum System, 100V 50/60Hz 1Ph	\$3,615.00
202601	A	Self-Cleaning Dry Vacuum System, 115V/60HZ,(2 TORR)	\$4,245.00
202701	A	Self-Cleaning Dry Vacuum System w/digital gauge, 115V 60Hz 1Ph,2 Torr	\$4,530.00
202703	A	Self-Cleaning Dry Vacuum System w/digital gauge, 230V 50Hz 1Ph, CE,2 Torr	\$4,530.00
202705	A	Self-Cleaning Dry Vacuum System w/digital gauge, 100V 50/60Hz 1Ph,2 Torr	\$4,530.00
202801	A	Programmable Self-Cleaner 35L/min, 2 Torr, 115V 60Hz, 1Ph	\$5,725.00
202803	A	Programmable Self-Cleaner 29L/min, 2.7 mbar, 230V 50Hz, 1Ph with CE mark	\$5,725.00
202805	A	Programmable Self-Cleaner 35L/min, 2 Torr, 100V 50/60Hz, 1Ph	\$5,725.00
2032B-01	A	PTFE Dry Pump 2 Torr, 25L/min 115V 60Hz 1Ph	\$3,055.00
2032C-02	A	PTFE Dry Pump 2.7 mbar, 21L/min 230V 50Hz 1Ph with CE mark	\$3,055.00
2032C-05	A	PTFE Dry Pump 2 Torr, 25L/min 100V 50/60Hz 1Ph	\$3,055.00
2034B-01	A	PTFE Dry Pump 9 Torr, 25L/min 115V 60Hz 1Ph	\$2,140.00
2034C-02	A	PTFE Dry Pump 12 mbar, 21L/min 230V 50Hz 1Ph with CE mark	\$2,140.00
2034C-05	A	PTFE Dry Pump 9 Torr, 25L/min 100V 50/60Hz 1Ph	\$2,140.00
2037B-01	A	PTFE Dry Pump, 50 Torr, 50L/min, 115V 60Hz 1Ph	\$2,365.00
2037C-02	A	PTFE Dry Pump, 67mbar, 42L/min, 230V 50Hz 1Ph with CE mark	\$2,365.00
2037C-05	A	PTFE Dry Pump, 50 Torr, 50L/min, 100V 50/60Hz 1Ph with CE mark	\$2,365.00
2042B-01	A	PTFE Dry Pump, 2 Torr , 35L/min, 115V 60Hz 1Ph	\$3,455.00
2042C-02	A	PTFE Dry Pump, 2.7 mbar , 29L/min with CE mark, 230V 50Hz 1Ph with CE mark	\$3,455.00
2042C-05	A	PTFE Dry Pump, 2 Torr , 35L/min, 100V 50/60Hz 1Ph	\$3,455.00
2044B-01	A	PTFE Dry Pump, 9 Torr, 35L/min, 115V 60Hz 1Ph	\$2,495.00
2044C-02	A	PTFE Dry Pump, 12 mbar, 29L/min with CE mark, 230V 50Hz 1Ph	\$2,495.00
2044C-05	A	PTFE Dry Pump, 9 Torr, 35L/min, 100V 50/60Hz 1Ph	\$2,495.00
2047B-01	A	PTFE Dry Pump, 30 Torr, 70L/min, 115V, 60Hz 1Ph	\$2,790.00
2047C-02	A	PTFE Dry Pump, 40mbar, 58L/min with CE mark, 230V 50Hz 1Ph with CE mark	\$2,790.00
2047C-05	A	PTFE Dry Pump, 30 Torr, 70L/min, 100V, 50/60Hz 1Ph	\$2,790.00
2050B-01	A	GEMINI Dry Pump, 190 Torr, 8.5L/min,115V,60Hz,1Ph	\$710.00
2050C-02	A	GEMINI Dry Pump, 190 Torr, 8.5L/min,230V,60Hz,1Ph	\$710.00
2052B-01	A1	PTFE PUMP 115V 60HZ, 1.5 Torr 65 Lpm	\$3,995.00
2052C-02	A1	PTFE PUMP 230V 50HZ, 1.5 Torr 54 Lpm	\$3,995.00

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2054B-01	A1	PTFE PUMP 115V 60HZ, 6 Torr 97 Lpm	\$4,375.00
2054C-02	A1	PTFE PUMP 230V 50HZ, 6 Torr 81 Lpm	\$4,425.00
2060B-01	A	GEMINI Dry Pump w/ Regulator/Gauge, 200 Torr, 13L/min,115V,60Hz,1Ph	\$835.00
2060C-02	A	GEMINI Dry Pump w/ Regulator/Gauge, 200 Torr, 13L/min,230V,50Hz,1Ph	\$835.00
2062B-01	A1	PTFE PUMP 115V 60HZ, 1.5 Torr 119 Lpm	\$5,020.00
2062C-02	A1	PTFE PUMP 230V 50HZ, 1.5 Torr 99 Lpm	\$5,020.00
2064B-01	A1	PTFE PUMP 115V 60HZ, 6 Torr 174 Lpm	\$5,570.00
2064C-02	A1	PTFE PUMP 230V 50HZ, 6 Torr 145 Lpm	\$5,570.00
2067B-01	A1	PTFE PUMP 115V 60HZ, 56 Torr 222 Lpm	\$6,275.00
2067C-02	A1	PTFE PUMP 230V 50HZ, 56 Torr 185 Lpm	\$6,275.00
2070B-01	A	CHEMSTAR DRY VAC SYSTEM 115V, 150 L/min, 0.05 TORR	\$8,640.00
2070C-02	A	CHEMSTAR DRY VAC SYSTEM 230V 50/60HZ, 150 L/min, 0.05 TORR	\$8,640.00
2071B-01	A	CHEMSTAR DRY VAC SYSTEM 115V, 150 L/min, 0.095 TORR	\$5,140.00
2071C-01	A	CHEMSTAR DRY VAC SYSTEM 230V,60HZ, 150 L/min, 0.095 TORR	\$5,140.00
2080B-01	A	CHEMSTAR DRY VAC SYSTEM 115V, 300 L/min @2Torr	\$12,345.00
2080C-01	A	CHEMSTAR DRY VAC SYSTEM 230V,60HZ, 300 L/min @2Torr	\$12,345.00
2080C-02	A	CHEMSTAR DRY VAC SYSTEM 230V 50/60HZ, 300 L/min, 0.05 TORR	\$12,345.00
2085W-01	A	Diaphragm Pump, 88 l/min, Explosion Proof Motor, 115/230V 60 Hz, 1 Phase	\$5,995.00
2090W-01	A	Diaphragm Pump, 176 l/min, Explosion Proof Motor, 115/230V 60 Hz, 1 Phase	\$5,995.00
2115B-01	A1	On-Demand Vacuum System, 6 Torr, 35 L/min, 115V, 50/60Hz, 1Ph, US Plug	\$6,690.00
2120B-01	A1	On-Demand Vacuum System, 6 Torr, 65 L/min, 115V, 50/60Hz, 1Ph, US Plug	\$8,380.00
2154B-01	A1	STD DUTY DIA PUMP 115V 60HZ, 6 Torr 97 Lpm	\$3,165.00
2154C-02	A1	STD DUTY DIA PUMP 230V 50HZ, 6 Torr 81 Lpm	\$3,165.00
2163B-01	A1	Al-Head Diaphragm Pump, 115V, 6 torr, 174 L/min	\$4,375.00
2163C-02	A1	Al-Head Diaphragm Pump, 230V, 6 torr, 174 L/min	\$4,375.00
2200B-01	A1	Laboratory Vacuum System, Variable speed, 1.5 Torr, 16 L/min, 115V, 50/60 Hz 1Ph, US Plug	\$6,700.00
2210B-01	A1	Laboratory Vacuum System, Variable speed, 1.5 Torr, 36 L/min, 115V, 50/60 Hz 1Ph, US Plug	\$7,370.00
2220B-01	A1	Laboratory Vacuum System, Variable speed, 1.5 Torr, 81 L/min, 115V, 50/60 Hz 1Ph, US Plug	\$9,495.00
2230B-01	A1	Laboratory Vacuum System, Variable speed, 1.5 Torr, 151 L/min, 115V, 50/60 Hz 1Ph, US Plug	\$12,850.00
2511B-01	A	Pressure Vacuum Station, 115V 60Hz 1Ph	\$365.00
2511B-75	A	Aspirator & Pressure Transfer Station, 115V 60Hz	\$915.00
2511C-02	A	Pressure Vacuum Station, 230V 50Hz 1Ph	\$365.00
2511C-05	A	Pressure Vacuum Station, 100V 50/60Hz 1Ph w/PSE Mark	\$365.00
2511C-08	A	Pressure Vacuum Station, 100V 50/60Hz 1Ph w/PSE Mark	\$365.00
2511C-75	A	Aspirator & Pressure Transfer Station, 230V 50Hz w/Schuko plug w/CE mark	\$915.00
2511C-76	A	Aspirator & Pressure Transfer Station, 100V 50/60Hz w/PSE mark	\$915.00
2515B-75	A	Cell Culture Aspiration Station, 115V, 60Hz	\$1,535.00
2515C-75	A	Cell Culture Aspiration Station, 230V, 50Hz w/Schuko plug w/CE mark	\$1,535.00
2515C-76	A	Cell Culture Aspiration Station, 100V, 50/60Hz	\$1,535.00
2522B-01	A	Wob-I Pressure/Vacuum Dry Pump, 115V 60Hz 1Ph	\$630.00
2522C-02	A	Wob-I Pressure/Vacuum Dry Pump, 230V 50Hz 1Ph, with CE mark	\$630.00
2522C-05	A	Wob-I Pressure/Vacuum Dry Pump, 100V 50/60Hz 1Ph	\$630.00
2534B-01	A	Wob-I Pressure/Vacuum Dry Pump, 115V 60Hz 1Ph	\$715.00
2534C-01	A	Wob-I Pressure/Vacuum Dry Pump, 230V 60Hz 1Ph	\$715.00
2534C-02	A	Wob-I Pressure/Vacuum Dry Pump, 230V 50Hz 1Ph, CE	\$715.00
2546B-01	A	Wob-I Pressure/Vacuum Dry Pump, 115V 60Hz 1Ph	\$795.00
2546C-01	A	WOB-L PRESSURE/VACUUM DRY PUMP, 230V 60HZ 1PH	\$795.00
2546C-02	A	Wob-I Pressure/Vacuum Dry Pump, 230V 50Hz 1Ph, with CE mark	\$795.00
2561B-50	A	Wob-I Dry Pump with Inlet Trap and Gauge, 115V 60Hz 1Ph, with CE mark	\$1,845.00
2561C-50	A	Wob-I Dry Pump with Inlet Trap and Gauge, 230V 50Hz 1Ph, with CE mark	\$1,845.00
2561C-56	A	Wob-I Dry Pump with Inlet Trap and Gauge, 100V 50/60Hz 1Ph	\$1,845.00
2562B-01	A	Wob-I Dry Pump, 115V 60Hz 1Ph	\$1,165.00
2562C-02	A	Wob-I Dry Pump, 230V 50Hz 1Ph, with CE mark	\$1,165.00
2562C-50	A	Wob-I Dry Pump with Inlet Trap and Gauge, 230V 50Hz 1Ph, with CE mark	\$1,465.00
2563B-24	A	Wob-I Dry Pump, 115V 60Hz, with UL	\$1,680.00
2563C-24	A	Wob-I Dry Pump, 230V, 60Hz, with CE	\$1,680.00
2567B-01	A	Wob-I Dry Pump 115V 60HZ 1PH	\$1,160.00
2567B-50	A	Wob-I Dry Pump with Inlet Trap and Gauge, 115V 60Hz 1Ph	\$1,465.00
2567C-02	A	Wob-I Dry Pump, 230V 50Hz 1Ph, CE	\$1,160.00

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2567C-50	A	Wob-l Dry Pump with Inlet Trap and Gauge, 230V 50Hz 1Ph, with CE mark	\$1,465.00
2580B-01	A	Wob-l Dry Pump, 115V 60Hz 1Ph	\$1,680.00
2580B-50	A	WOB-L PUMP W/TRAP AND GAUGE, 115/60 1PH	\$2,110.00
2580C-02	A	Wob-l Dry Pump, 230V 50Hz 1Ph, CE	\$1,680.00
2581B-24	A	Wob-l Dry Pump, 115V 60Hz 1Ph, UL/CSA, NW25 w/hose barb	\$2,200.00
2581B-50	A	Wob-l Dry Pump, 115V 60Hz 1Ph, UL/CSA, Inlet trap, gauge, regulator w/hose barb	\$2,520.00
2581C-24	A	Wob-l Dry Pump, 230V 50Hz 1Ph, CE, NW 25 w/hose barb	\$2,200.00
2581C-50	A	Wob-l Dry Pump, 230V 50Hz 1Ph, CE, Inlet trap, gauge, regulator w/hose barb	\$2,520.00
2581C-56	A	Wob-l Dry Pump, 100V 50/60Hz 1Ph, CE, Inlet trap, gauge, regulator w/hose barb	\$2,520.00
2585B-01	A	Wob-l Dry Pump, 115V 60Hz 1Ph	\$1,695.00
2585B-50	A	Wob-l Dry Pump with Inlet Trap and Gauge, 115V 60Hz 1Ph	\$2,085.00
2585B-55	A	Wob-l Dry Pump with Gauge, 115V 60Hz 1Ph	\$1,955.00
2585C-02	A	Wob-l Dry Pump, 230V 50Hz 1Ph, CE	\$1,695.00
2585C-50	A	Wob-l Dry Pump with Inlet Trap and Gauge, 230V 50Hz 1Ph, with CE mark	\$2,110.00
2585C-55	A	Wob-l Dry Pump with Gauge, 230V 50Hz 1Ph, with CE mark	\$1,970.00
2585C-57	A	Wob-l Dry Pump with Inlet Trap and Gauge, 100V 50/60Hz 1Ph	\$2,140.00
2595B-01	A	Wob-l Dry Pump, 115V 60 Hz, 1 Ph	\$2,025.00
2614C-01	A1	Titan, 300 L/min, 1.5Torr, 230V, 50/60Hz, 1Ph(2403T)	\$29,835.00
2616C-01	A1	Titan, 486 L/min, 1.5Torr, 230V, 50/60Hz, 1Ph(3603T)	\$39,610.00
2624C-01	A1	Titan, 480 L/min, 6Torr, 230V, 50/60Hz, 1Ph(3603Z)	\$30,040.00
2626C-01	A1	Titan, 750 L/min, 6Torr, 230V, 50/60Hz, 1Ph(5403Z)	\$40,025.00
2634C-01	A1	Titan, 640 L/min, 56Torr, 230V, 50/60Hz, 1Ph(4803E)	\$33,645.00
2636C-01	A1	Titan, 906 L/min 56Torr, 230V, 50/60Hz, 1Ph(7203E)	\$45,475.00
3021-01	A3	CRVpro 2, 115V,60Hz 1Ph, NW16 w/5/8-3/4" Hose barb w/US plug	\$2,375.00
3022-01	A3	CRVpro 2, 230V,60Hz 1Ph, NW16 w/5/8-3/4" Hose barb w/US plug	\$2,375.00
3041-01	A3	CRVpro 4, 115V,60Hz 1Ph, NW16 w/5/8-3/4" Hose barb w/US plug	\$2,660.00
3042-01	A3	CRVpro 4, 220-240V, 60Hz, 1Ph,NW16, w/5/8-3/4" Hose barb, w/UK, Schuko and US plug	\$2,660.00
3046E-01	A3	CRVpro 4 with Explosion Proof Motor, cUL Listed, No switch or cord	\$3,825.00
3047T-01	A3	CRVpro4, with 3 phase Motor, 208-230/460V 60 Hz or 190/380V 50 Hz	\$2,760.00
3061-01	A3	CRVpro 6, 115V,60Hz 1Ph, NW16 w/5/8-3/4" Hose barb w/US plug	\$2,930.00
3062-01	A3	CRVpro 6, 220-240V, 60Hz, 1Ph,NW16, w/5/8-3/4" Hose barb, w/UK, Schuko and US plug	\$2,930.00
3081-01	A3	CRVpro 8, 115V,60Hz 1Ph, NW16 w/5/8-3/4" Hose barb w/US plug	\$3,210.00
3081-02	A3	CRVpro 8, 115V,60Hz 1Ph, NW16 w 3/4" Flare Fitting for Refrigeration Duty	\$3,210.00
3082-01	A3	CRVpro 8, 220-240V, 60Hz, 1Ph,NW16, w/5/8-3/4" Hose barb, w/UK, Schuko and US plug	\$3,210.00
3086E-01	A3	CRVpro 8 with Explosion Proof Motor, cUL Listed, No switch or cord	\$4,370.00
3087T-01	A3	CRVpro8, with 3 phase Motor, 208-230/460V 60 Hz or 190/380V 50 Hz	\$3,310.00
3161-01	A3	CRVpro 16, 115V,60Hz 1Ph, NW25 w/5/8-3/4" Hose barb w/US plug	\$3,695.00
3161-02	A3	CRVpro 16, 115V,60Hz 1Ph, NW25 w 3/4" Flare Fitting for Refrigeration Duty	\$3,695.00
3162-01	A3	CRVpro 16, 220-240V, 60Hz, 1Ph,NW25 w/5/8" to 3/4" ID Hose Barb. UK, Schuko and US plugs.	\$3,695.00
3162-02	A3	CRVpro 16, 220-240V 60Hz 1Ph, NW25 w 3/4" Flare Fitting for Refrigeration Duty	\$3,695.00
3166E-01	A3	CRVpro 16 with Explosion Proof Motor, cUL Listed, No switch or cord	\$5,290.00
3167T-01	A3	CRVpro16, with 3 phase Motor, 208-230/460V 60 Hz or 190/380V 50 Hz	\$3,795.00
3241-01	A3	CRVpro 24, 115V,60Hz 1Ph, NW25 w/5/8-3/4" Hose barb w/US plug	\$4,940.00
3242-01	A3	CRVpro 24, 220-240V, 60Hz, 1Ph,NW25 w/5/8" to 3/4" ID Hose Barb. UK, Schuko and US plugs.	\$4,940.00
3301-01	A3	CRVpro 30, 115V,60Hz 1Ph, NW25 w/5/8-3/4" Hose barb w/US plug	\$6,120.00
3302-01	A3	CRVpro 30, 220-240V, 60Hz, 1Ph,NW25 w/5/8" to 3/4" ID Hose Barb. UK, Schuko and US plugs.	\$6,120.00
3307T-01	A3	CRVpro30, with 3 phase Motor, 208-230/460V 60 Hz or 190/380V 50 Hz	\$6,220.00
3487-01	A3	CRVpro 48 with 3 phase motor, 208-230/460V 60 Hz or 190/380V 50 Hz	\$8,320.00
3657-01	A3	CRVpro 65 with 3 phase motor, 208-230/460V 60 Hz or 190/380V 50 Hz	\$11,185.00
411521-01	A1	MP 201E Dry Pump <56torr, 33 LPM CE 115V 50/60Hz 1 Ph	\$1,435.00
411522	A1	MP 101Z Dry Pump 6 Torr, 17 L/min, CE, 220 V, 50/60 Hz 1Ph	\$1,565.00
411522-01	A1	MP 101Z Dry Pump 6 Torr, 18 L/min, CE, 115 V, 50/60 Hz 1Ph	\$1,565.00
411543	A1	MP 201T Dry Pump 1.5 33LPM, CE 220V, 50/60Hz 1Ph	\$2,635.00
411543-01	A1	MP 201T Dry Pump 1.5 Torr, 36 L/min, CE, 115 V, 50/60 Hz 1Ph	\$2,635.00
411721-01	A1	MP 601E Dry Pump 56 Torr, 70 L/min, CE, 115 V, 50/60 Hz 1Ph	\$2,100.00
411782	A1	MP 1801Z Dry Pump 230V 50/60Hz 201 L/min <8 mbar	\$4,465.00
411782-01	A1	MP 1801Z Dry Pump, 6 Torr, 201 L/min, 115V, 60Hz	\$4,465.00
412021	A1	MPC 090 E 90 260VAC/18VDC	\$1,025.00
412443-02	A1	MPC 105T Dry Pump System, universal voltage - 20L/min, 1.5 Torr	\$3,155.00

**Welch 2019-2020 List Prices - Americas  
Effective 7/15/2019**

Cat. No.	Type	Description	List Price
412522	A1	MPC 101Z PTFE Dry Pump 6 Torr, 17 L/min, CE, 220 V, 50/60 Hz 1Ph	\$2,275.00
412522-01	A1	MPC 101Z PTFE Dry Pump 6 Torr, 18 L/min, CE, 115 V, 50/60 Hz 1Ph	\$2,275.00
412543	A1	MPC 201T PTFE Dry Pump 1.5 Torr, 33 L/min, CE, 220 V, 50/60 Hz 1Ph	\$3,845.00
412543-01	A1	MPC 201T PTFE Dry Pump 2 Torr, 36 L/min, CE, 115 V, 50/60 Hz 1Ph	\$3,845.00
412721-01	A1	MPC 601E PTFE Dry Pump 56 Torr, 70 L/min, CE, 115 V, 50/60 Hz 1Ph	\$2,975.00
412722	A1	MPC 301Z PTFE Dry Pump 6 Torr, 38 L/min, CE, 220 V, 50/60 Hz 1Ph	\$2,775.00
412722-01	A1	MPC 301Z PTFE Dry Pump 6 Torr, 41 L/min, CE, 115 V, 50/60 Hz 1Ph	\$2,775.00
8111D-25	A	VARIFLOW vacuum pump, 24V BLDC 1.5 torr	\$3,045.00
8113B-01	A	Dry pump, standard duty, 115V 60Hz 1Ph	\$3,340.00
8113C-02	A	Dry pump, standard duty, 230V 50Hz 1Ph	\$3,340.00
8115B-01	A	Dry pump, standard duty, 115V 60Hz 1Ph	\$2,665.00
8115C-02	A	Dry pump, standard duty, 230V 50Hz 1Ph	\$2,665.00
8115D-20	A	VARIFLOW 24V DC, PTFE heads w/o motor controller	\$2,665.00
8150B-30	A	10 Gal Tank mounted WOB-L, 115V	\$2,635.00
8890A	A	GEM, 115V 60Hz 1Ph	\$2,435.00
8890A-70	A	GEM Rotary Evaporator System, 115V 60Hz 1Ph	\$2,795.00
8890A-75	A	GEM Filtration System, 115V 60Hz 1Ph	\$2,795.00
8890C-02	A	GEM, 230V 50Hz 1Ph with Schuko Plug, CE marking	\$2,455.00
8890C-57	A	GEM PUMP, 230V 50 Hz 1Ph, w/ Schuko plug, iso valve	\$2,465.00
8890C-72	A	GEM Rotary Evaporator System, 230V 50Hz 1Ph	\$2,795.00
8890C-77	A	GEM Filtration System, 220V 50Hz 1Ph	\$2,795.00
8905A	A	Direct-drive Pump, 115V 60Hz 1Ph	\$2,425.00
8905B-24	A	Direct-drive Pump, 115V 60Hz 1Ph, NW16 Inlet	\$2,465.00
8905C-02	A	Direct-drive Pump, 230V 50Hz 1Ph	\$2,465.00
8905C-24	A	OEM VERSION OF 8905C-02 W/ NW16 INTAKE&HOSE ADAPTR	\$2,465.00
8905F	A	Fomblin oil version, 8905 115V, 60Hz	\$3,120.00
8960A	A1	Chemvac pump 97 L/min primary, 18 L/min secondary, 115V 50/60Hz 1Ph, US Plug	\$6,025.00
8960C-01	A1	Chemvac pump 97 L/min primary, 18 L/min secondary, 230V 50/60Hz 1Ph, US Plug	\$6,025.00
8965C-01	A1	Chemvac pump 220 L/min primary, 18 L/min secondary, 230V 50/60HZ , US Plug	\$7,380.00
8970C-01	A1	Chemvac pump 420 L/min primary, 41 L/min secondary, 230V 50/60HZ , US Plug	\$8,390.00
CRR-1	A	CAPTURE, Unmounted Pump	\$4,260.00
CRR-1A	A	CAPTURE, 115V 60Hz 1Ph	\$4,810.00
CRR-1B	A	CAPTURE, 230V 50Hz 1Ph	\$5,095.00
CRR-1C	A	CAPTURE, Mounted pump less motor	\$4,450.00

**KITS, ACCESSORIES & OIL**

Cat. No.	Type	Description	List Price
1371A-01	B	BELT GRD & BASE KIT FOR 1402, 1376, 1380	\$612.00
1371E	B	BLT GRD&BASE KIT 1392/1400-10	\$529.00
1371F	B	BELT GRD&BASE KIT 1374/1397	\$597.00
1373K-05	B	MINOR REPAIR KIT CRR1 & 1373	\$442.00
1373K-06	B	MAJOR REPAIR KIT CRR-1 & 1373	\$587.00
1374A	B	BELT KIT FOR 1374 PUMP	\$60.00
1376K-05	B	MINOR REPAIR KIT, 1376	\$301.00
1376K-06	B	MAJOR REPAIR KIT, 1376	\$669.00
1376K-09	B	CHEMSTAR MINOR REPAIR KIT	\$351.00
1376K-10	B	CHEMSTAR MAJOR REPAIR KIT	\$797.00
1380K-03	B	MINOR REPAIR KIT 1380	\$267.00
1380K-04	B	MAJOR REPAIR KIT FOR 1380	\$462.00
1391K	B	Proboost Oil, 100 ml	\$120.00
1392K-01	B	Proboost Pump Connection Kit for CRVpro4,6,8,16,24,30	\$395.00
1393F	B	ISO ADAPTER NW 16 FOR 1399 & 1400	\$55.00
1393G	B	ISO ADAPTER NW25 FOR 1405, 1402, 1376	\$97.00
1393H	B	ISO ADAPTER NW 40 FOR 1397, 1374	\$132.00
1393J	B	HOSE ADAPTER 7/16" ID	\$51.00
1393K	B	HOSE ADAPTER 13/16" ID	\$85.00

**Welch 2019-2020 List Prices - Americas**  
**Effective 7/15/2019**

Cat. No.	Type	Description	List Price
1393L	B	HOSE ADPATER 1-5/8" ID	\$110.00
1393M	B	HOSE ADAPTER NEW STYLE 1405	\$117.00
1393N	B	MALE NPT PIPE INLET AND EXHAUST ADAPTERS 1400,1399	\$65.00
1393P	B	MALE NPT PIPE INLET & EXHAUST ADAPTERS 1376,1380,1402,1405	\$48.40
1393V	B	ADAPTER 3/4 -20 / NW25	\$150.00
1393X	B	BRASS 1/4" HOSE BARB WITH 1/4"NPT THREAD	\$16.60
1395K	B	Stopcock Valve Kit, Quarter Turn	\$29.80
1397A	B	V-BELT KIT FOR 1397	\$99.00
1397K-07	B	MINOR REPAIR KIT, 1397	\$551.00
1397K-08	B	MAJOR REPAIR KIT, 1397	\$772.00
1399A	B	V-BELT FOR 1399	\$42.70
1399K-03	B	MINOR REPAIR KIT, 1399	\$230.00
1399K-04	B	MAJOR REPAIR KIT,1399	\$326.00
1400A	B	BELT FOR 1392 1400 & 1410	\$43.40
1400K-03	B	MINOR REPAIR KIT, 1400	\$232.00
1400K-04	B	MAJOR REPAIR KIT, W/MECHANICAL SEAL 1400	\$359.00
1400K-09	B	CHEMSTAR MINOR REPAIR KIT	\$289.00
1400K-10	B	CHEMSTAR MAJOR REPAIR KIT	\$395.00
1401D	B	PKG TYPE SEAL 3/4 SHAFT	\$74.00
1401D-01	B	VITON LIPSEAL ASSEMBLY FOR1402	\$123.00
1401E	B	PKG TYPE SEAL 5/8 SHAFT	\$76.00
1401E-01	B	KIT SEAL	\$123.00
1401F	B	REPL SEAL FOR 1397	\$210.00
1402K-05	B	MINOR REPAIR KIT, 1402	\$294.00
1402K-06	B	MAJOR REPAIR KIT, 1402	\$592.00
1402K-09	B	MINOR CHEMSTAR REPAIR KIT, 1402N	\$358.00
1402K-10	B	MAJOR CHEMSTAR REPAIR KIT, 1402N	\$653.00
1402K-46	B	MINOR REPAIR KIT, FOR 1402B-46	\$303.00
1402K-47	B	MAJOR REPAIR KIT, FOR 1402B-46	\$607.00
1405A	B	BELT FOR 1402 1403 & 1405	\$43.60
1407K-11	B	DUOSEAL OIL, 1 QT	\$29.80
1407K-15	B	DUO SEAL PUMP OIL 1 GALLON	\$81.00
1407K-20	B	DUO SEAL PUMP OIL 5 GALLONS	\$314.00
1407K-25	B	PUMP OIL 55GAL DRUM	\$2,555.00
1412B	B	SILENCER FOR 2015/2022	\$39.50
1412C	B	SVC KIT EXH SILENCER 1/4-18NPT(2565,2585)	\$36.40
1412D	B	EXHAUST SILENCER 2561	\$58.00
1412E	B	EXHAUST SILENCER 2581	\$59.00
1415B	B	REPLACEMENT GLASS JAR 2561,2565,2581,2585	\$24.60
1415C	B	REPLACEMENT PLASTIC JAR 2522,2535,2545	\$24.60
1415D	B	REPLACEMENT POLYPROPYLENE version of the 1415B glass jar	\$20.50
141601	B	DUOSEAL GAS BALLAST ADAPTER KT	\$126.00
1416B	B	MIST ELIMINATOR/8890-8910	\$389.00
1416C	B	MIST ELIMINATOR SYSTEM 8907/12/17/20/25	\$576.00
1416C-01	B	MIST ELIMINATOR SYSTEM 1380,1376,1376N,1402, 1402N, 1405	\$715.00
1416D	B	MIST ELMNTR 1400N,1402N,1376N	\$921.00
1416E-01	B	MIST ELIMATOR TO PUMP CONNECTION KIT	\$251.00
1416E-02	B	MIST ELIMINATOR-PUMP CONN KIT	\$99.00
1416H	B	MIST ELMNTR 8905	\$576.00
1416H-01	B	EXHAUST OIL RECYCLER KIT FOR 1400	\$1,205.00
1417	B	EXHAUST FILTER	\$185.00
1417A	B	EXHAUST FILTER	\$488.00
1417A-01	B	REPLACEMENT GASKET FOR 1417A	\$52.00
1417B	B	EXHAUST FILTER 1374, 1397	\$746.00
1417B-01	B	REPLACEMENT GASKET FOR 1417B	\$52.00
1417C	B	EXHAUST FILTER, DIRECTIONAL (CRVpro 4,6,8)	\$483.00
1417C-02	B	EXHAUST FILTER	\$502.00
1417C-04	B	REPLACEMENT ELEMENT for 1417C-02	\$86.00
1417D	B	EXHAUST FILTER, DIRECTIONAL (CRVpro 16,24,30)	\$736.00

**Welch 2019-2020 List Prices - Americas  
Effective 7/15/2019**

Cat. No.	Type	Description	List Price
1417E	B	Welch Exhaust Filter with Coalesced Oil Drainback Feature, NW16	\$340.00
1417F	B	Welch Exhaust Filter with Coalesced Oil Drainback Feature, NW25	\$437.00
1417G	B	FILTER ELEMENT-1417A	\$173.00
1417H	B	FILTER ELEMENT-1417B	\$242.00
1417H-01	B	REPLACEMENT ELEMENT F/1417P-20	\$221.00
1417L	B	FILTER ELEMENT FOR 1417	\$93.00
1417P-8	B	EXHAUST FILTER (CRVPRO 4, 6, 8)	\$336.00
1417P-10	B	EXHAUST FILTER (1376,1380,1405,1405,8920,8925)	\$437.00
1417P-11	B	EXHAUST FILTER (CRVPRO 16, 24, 30)	\$638.00
1417P-20	B	EXHAUST FILTER /1374,1397,8834/51 20CFM	\$648.00
1417P-7	B	EXHAUST FILTER FOR 8917	\$340.00
1417Q	B	FILTER ELEMENT-1417P	\$111.00
1417R	B	FILTER ELEMENT F/ 1417P-7	\$139.00
1417Y-05	B	ELEMENT FOR 1417Y OR 1416D	\$184.00
1420E-01	B	REPL ELEMENT FOR 1420H-20	\$153.00
1420E-02	B	REPL ELEMENT FOR 1420H-21	\$118.00
1420E-03	B	FILTER ELEMENT ASSEMBLY	\$196.00
1420H-01	B	INTERCONNECT KIT, SMALL OVENS	\$200.00
1420H-02	B	INTERCONNECT KIT, LARGE OVENS	\$200.00
1420H-14	B	DRY ICE TRAP 1/2" INLET/OUTLET	\$1,080.00
1420H-18	B	Capture Condenser Assembly f/ Dryfast, Self-Cleaner pumps	\$1,515.00
1420H-20	B	ACID NEUTRALZTN TRAP 9.5" SUMP NW25	\$499.00
1420H-21	B	ACID NEUTRALZTN TRAP 4.5" SUMP NW16	\$429.00
1420K-16	B	ACID TRAP ADAPTER KIT NW16	\$511.00
1420K-25	B	ACID TRAP ADAPTER KIT NW25	\$314.00
1421	B	VACUUM REGULATOR KIT, GEM PUMP	\$270.00
1421B	B	VACUUM REGULATOR MD 2015-2030	\$265.00
1421D	B	VACUUM REGULATOR STAINLESS STEEL	\$340.00
1421K	B	OIL RETURN/REGULATOR KIT	\$527.00
1423B	B	SEPARATOR INLET & EXHAUST	\$162.00
1423B-SS	B	SEPARATOR JAR w/ SS wool	\$164.00
1426K-01	B	SERVICE KIT - WELCH GELMASTER	\$191.00
1430A	B	FOOTSWITCH, 115V, Maintained on/off	\$127.00
1430B	B	Footswitch, 115V, momentary on/off	\$186.00
1430C	B	Footswitch, 90-230V, momentary on/off with CE Mark	\$186.00
1475K-01	B	Asp Acc, Adapter stainless steel, 40 mm	\$60.00
1475K-02	B	Asp Acc, 8-Channel adapter stainless steel	\$223.00
1475K-03	B	Asp Acc, 1-channel adapter for disposable tips, w/o ejector	\$56.00
1475K-04	B	Asp Acc, Rubber adapter for Pasteur pipettes	\$37.50
1475K-05	B	Asp Acc, 8-channel adapter for disposable tips, with ejector	\$368.00
1475K-06	B	Asp Acc, 4-channel SS tip, 150 mm	\$70.00
1475K-07	B	Asp Acc, 4-channel SS adapter, 40 mm	\$234.00
1475K-08	B	Asp Acc, Adapter SS, 280 mm	\$182.00
1475K-09	B	Asp Acc, 1-channel adapter for disposable tips w/ejector	\$52.00
1475K-10	B	Asp Acc, Handheld pipette, 40 mm adapter, adapter for Pasteur pipette	\$458.00
1475K-20	B	Asp Acc, autoclaveable collection receiver kit	\$184.00
1475K-21	B	Asp Acc, 10 pack of Hydrophobic filter	\$186.00
1475K-22	B	PARTICULATE HYDROPHOBIC IN-LINE FILTER	\$45.90
1475K-23	B	FILTER KIT, HYDROPHOBIC IN-LINE FILTER	\$178.00
1515	B	1-STATION THERMOCOUPLE GAUGE, 115V 60Hz	\$1,150.00
1515A	B	VAC GAUGE PROBE 0-5000 MICRON	\$193.00
1516A	B	Probe, Vacuum Gauge, 1 to 1000 micron	\$193.00
1520B-01	B	Vacuum Gauge, 1 to 760 Torr, 9V, for 115V	\$659.00
1520C-02	B	Vacuum Gauge, 1 to 760 Torr, 9V, for 230V	\$674.00
1520K-10	B	Vacuum Gauge Kit, 1 to 760 Torr, 9V, for 115V	\$854.00
1520K-11	B	Vacuum Gauge Kit, 1 to 760 Torr, 9V, for 230V	\$864.00
1526A	B	Replacement Probe for 1526 Gauge	\$193.00
1526K-10	B	Vacuum Gauge, millitorr, battery operated	\$962.00
1640A-01	B	LabAid Controller, dry pumps, 115V, 60Hz	\$1,585.00

**Welch 2019-2020 List Prices - Americas**  
**Effective 7/15/2019**

Cat. No.	Type	Description	List Price
2010K-01	B	ONE HEAD SERVICE KIT 2010	\$165.00
2014K-01	B	KIT-REPLACEMENT CONNROD ASSY	\$228.00
2019K-01	B	Kit-Diaphragm Replacement 2019	\$65.00
2019K-03	B	2019 Major Rebuild Kit	\$168.00
2025K-01	B	ONE HEAD SERVICE KIT	\$331.00
2025K-02	B	TUBING SERVICE KIT FOR 2025 S/N <EC091299	\$224.00
2025K-06	B	TUBING SERVICE KIT 2025 S/N >EC091300	\$221.00
2027K-01	B	KIT 2021, 2031, 2026, 2027 ONE HEAD SERVICE KIT	\$355.00
2037K-01	B	KIT 2034, 2037, 2044 ONE HEAD SERVICE KIT	\$358.00
2037K-02	B	KIT 2034, 2037, 2044 TWO HEAD SERVICE KIT	\$491.00
2047K-01	B	KIT 2032, 2042, 2047 ONE HEAD SERVICE KIT	\$325.00
2047K-02	B	KIT 2032, 2042, 2047 TWO HEAD SERVICE KIT	\$491.00
2500K-04	B	SERVICE KIT FOR FEET	\$63.00
2515K-02B	B	VPL ASSY SVCE KIT 2515/2522/2534 "B"	\$83.00
2522K-01	B	SVC KIT CONROD FOR 2522B-01	\$104.00
2522K-03	B	SERVICE KIT FOR 2522	\$198.00
2522K-04	B	SEAL SERVICE KIT 2522,34,45	\$110.00
2522K-05	B	KIT - VACUUM REGULATOR	\$200.00
2522K-06	B	PRES REGULATOR KIT, UNITS: kPa/psi	\$238.00
2534K-01	B	SVC KIT CONROD FOR 2534B-01	\$35.80
2534K-03	B	SERVICE KIT FOR 2534	\$198.00
2545K-03	B	SERVICE KIT FOR 2545	\$197.00
2546K-03	B	SERVICE KIT 2546B-01/C-01/C-02, 2534C-02, 2522C-05	\$217.00
2546K-04	B	SEAL SVC KIT FOR 2546B-01/C-01/C-02 &2543C-02	\$64.00
2561K-03	B	TWO HEAD SERVICE KIT 2561	\$366.00
2561K-04	B	SEAL SERVICE KIT 2561	\$61.00
2563K-01	B	SERVICE KIT - CONNROD ASSY	\$98.00
2563K-03	B	SERVICE KIT-TWO HEAD MODEL 2563	\$256.00
2565K-02	B	VALVE PLATE ASSEMBLY 2560/2565	\$101.00
2565K-50	B	JAR KIT FOR 2560 / 2561/2562/2565, cmHg GAUGE, USA	\$224.00
2567K-02	B	VPL AY SVCE KIT 2562/2567	\$121.00
2567K-03	B	TWO HEAD SERVICE KIT 2562	\$344.00
2567K-04	B	SEAL SERVICE KIT, 2562	\$64.00
2581K-03	B	TWO HEAD SERVICE KIT, 2581	\$496.00
2581K-04	B	SEAL SERVICE KIT, 2581	\$141.00
2585K-03	B	MAJOR SERVICE KIT 2580-85	\$503.00
2585K-04	B	SEAL SERVICE KIT, 2585	\$121.00
302076	B1	MAJOR RVP REPAIR KIT for CHEMVAC 8960	\$545.00
302079	B1	MAJOR RVP REPAIR KIT for CHEMVAC 8965	\$623.00
302080	B1	MAJOR RVP REPAIR KIT for CHEMVAC 8970	\$695.00
302081	B1	MINOR RVP REPAIR KIT for CHEMVAC 8960	\$295.00
302082	B1	MINOR RVP REPAIR KIT for CHEMVAC 8965, 8970	\$412.00
302201	B	HINGED CLAMP NW 16	\$26.50
302202	B	HINGED CLAMP NW 25	\$29.80
302203	B	HINGED CLAMP NW 40	\$39.70
303101	B	CENTERING RING ASSEMBLY NW 16	\$19.40
303102	B	CENTERING RING ASSEMBLY NW 25	\$29.70
303103	B	CENTERING RING ASSEMBLY NW 40	\$39.60
304801	B	REPLACEMENT VITON O-RING NW 16	\$9.50
304802	B	REPLACEMENT VITON O-RING NW 25	\$10.50
304803	B	REPLACEMENT VITON O-RING NW 40	\$13.00
305320	B	CLAMP FOR 1/4" & 3/16" ID HOSE 10/PK	\$50.00
305340	B	CLAMP FOR 7/16" ID HOSE 10/PK	\$38.00
305350	B	CLAMP FOR 5/8" ID HOSE 10/PK	\$40.20
305360	B	CLAMP FOR 13/16" ID HOSE 10/PK	\$52.00
305380	B	CLAMP FOR 1-5/8" ID HOSE 10/PK	\$75.00
320015	B1	Oil Mist Separator AKD 16, MW16	\$463.00
320016	B1	Inlet Condenser, AKS16, NW16	\$407.00
320017	B1	OIL MIST SEPARATOR, NW25	\$576.00



**Welch 2019-2020 List Prices - Americas**  
**Effective 7/15/2019**

Cat. No.	Type	Description	List Price
320018	B1	Inlet Catchpot, AKS NW25	\$450.00
330031	B1	Freeze Dryer Adapter-Kit with ball valve	\$607.00
330044	B1	Vacuum Concentrator Adapter Kit	\$130.00
331020-10	B	VACUUM HOSE 3/16" I.D. 10FT LENGTH	\$126.00
331020-5	B	VACUUM HOSE, 3/16" ID, 5 FT LENGTH	\$62.00
331030-5	B	VACUUM HOSE, 1/4" ID, 5 FT LENGTH	\$62.00
331040-10	B	VACUUM HOSE 7/16" I.D 10FT SECTION	\$121.00
331040-5	B	VACUUM HOSE, 7/16" ID, 5 FT SECTION	\$61.00
331050-10	B	VACUUM HOSE 5/8" I.D 10 FT SECTION	\$176.00
331050-5	B	VACUUM HOSE, 5/8" ID, 5 FT SECTION	\$118.00
331060-10	B	VACUUM HOSE 13/16" I.D. 10FT SECTION	\$251.00
331060-15	B	VACUUM HOSE 13/16" I.D. 15FT SECTION	\$363.00
331060-20	B	HOSE 13/16" I.D. 20FT SECTION	\$464.00
331060-5	B	HOSE, 13/16" ID, 5 FT SECTION	\$122.00
331080-5	B	HOSE, 1-5/8" ID, 5 FT SECTION	\$309.00
357220	B	HOSE REDUCER ADAPTER, 1/4,3/8,7/16 ID	\$16.60
357630	B	HOSE ADAPTER 13/16" x 3/8"	\$16.60
383101	B	ELBOW 90 DEGREE BEND NW 16	\$136.00
383102	B	ELBOW 90 DEGREE BEND NW 25	\$144.00
384101	B	TEE NW 16 STAINLESS STEEL	\$196.00
384102	B	TEE NW 25 STAINLESS STEEL	\$242.00
387121	B	REDUCER NW 16 TO 25 STAINLESS STEEL	\$115.00
387132	B	REDUCER NW 25 TO 40 STAINLESS STEEL	\$133.00
388101	B	BLANK-OFF FLANGE NW 16	\$24.70
388102	B	BLANK-OFF FLANGE NW 25	\$24.70
402008-01	B1	Service kit for MPC101Z for CHEMVAC (2-head)	\$267.00
402008-US	B1	Service kit for MP/MPC 101Z (2-head)	\$267.00
402015-US	B1	Service kit for MP/MPC 201T (4-head)	\$418.00
402028-US	B1	Service kit for 1201E/901Z/601T/301V, -ecoflex (4-head)	\$439.00
402031-US	B1	Service kit for MP/MPR 030Z, 060E, Biovac060 (2-head)	\$288.00
402035-US	B1	Service kit for HBP 101/HBP 100/Ilmdest (2-head)	\$551.00
402038-US	B1	Service kit for MPC 301Zp Ex (2-head)	\$312.00
402039-US	B1	Service kit for MPC 601Tp Ex (4-head)	\$439.00
402040-US	B1	Service kit for MP/MPC 054Zp, 104Ep, Biovac 104(2-head)	\$288.00
402041-02	B1	Service kit for MPC301Z for CHEMVAC(2-head)	\$288.00
402041-US	B1	Service kit for MP/MPC 301Z, 601E, MPC301Z ef (2-head)	\$286.00
402042-US	B1	Service kit for 2054/2052(4-head)	\$436.00
402043-US	B1	Service kit for 2064/2067/2062 (8-head)	\$880.00
402044-US	B1	Service kit for MPC105T/MPC155Z, anavac (4-head)	\$439.00
402046-US	B1	Service kit for MP/MPC 301E	\$221.00
402106	B1	Tool kit for MP/MPC & 2052/54/62/64/67	\$85.00
402106-US	B1	Tool kit for MP/MPC: Spanner, 4mm Key, 17mm Wrench	\$65.00
404008	B1	IN-LINE FILTER KIT	\$190.00
501241	B	HOSE ADPTR NW 16 TO 7/16"ID HSE	\$37.50
501251	B	HOSE ADPTR NW 16 TO 5/8"ID HSE	\$37.40
501262	B	HOSE ADPTR NW25 TO 13/16" ID HS	\$42.00
501283	B	HOSE ADPTR NW40 TO 1-5/8"ID HSE	\$47.10
505121	B	MALE PIPE ADAPTER NW 16 1/4 IN	\$159.00
505122	B	MALE PIPE ADAPTER NW 25 1/4 IN	\$164.00
506121	B	FEMALE PIPE ADAPTER NW 16 1/4	\$69.00
506122	B	FEMALE PIPE ADAPTER NW 25 1/4	\$87.00
506142	B	FEMALE PIPE ADAPTER NW 25 1/2	\$96.00
541922	B	STAINLESS STEEL ELEMENT 4"	\$123.00
543950	B	SYNTHETIC ZEOLITE CHARGE	\$123.00
568420	B	VALVE,REGULATOR, 1/4 NPT,BRASS	\$80.00
700010	B1	Oil Mist Filter OME 10/16	\$463.00
700047	B1	Ball valve; DN 16	\$300.00
700458	B1	Vacuum Regulator for MP/MPC Pumps	\$355.00
701401	B1	Adapter from KF25 to KF16	\$43.60

**Welch 2019-2020 List Prices - Americas  
Effective 7/15/2019**

Cat. No.	Type	Description	List Price
704523	B1	Valve, High Vacuum, Butterfly, NW25	\$396.00
705121	B1	Cold Trap, welded DN 25 KF (Adapter needed)	\$1,285.00
705179	B1	Fine Vacuum Adsorption Trap, SOF 16	\$1,615.00
710058	B1	Flexible Vacuum Hose, PVC Cord-Reinforced, DN 16, 1m	\$87.00
710213	B1	Schlenkline Adapter DN16 - NS14/23	\$106.00
710755	B1	Metal hose, Stainless Steel, DN 16, 1500mm	\$229.00
710758	B1	250 mm (9.8 in) SS Flex hose, NW16	\$112.00
710761	B1	500 mm (19.7 in) SS Flex Hose, NW16	\$134.00
710764	B1	1000 mmm (39.4 in) SS Flex Hose, NW16	\$177.00
710775	B1	2000 mm (78.7 in) SS Flex Hose, NW16	\$321.00
710759	B1	250 mm (9.8 in) SS Flex Hose, NW25	\$112.00
710760	B1	250 mm (9.8 in) SS Flex hose, NW40	\$155.00
710762	B1	500 mm (19.7 in) SS Flex Hose, NW25	\$134.00
710763	B1	500 mm (19.7 in) SS Flex Hose, NW40	\$192.00
710765	B1	1000 mmm (39.4 in) SS Flex Hose, NW25	\$177.00
710766	B1	1000 mmm (39.4 in) SS Flex Hose, NW40	\$305.00
710776	B1	2000 mm (78.7 in) SS Flex Hose, NW25	\$331.00
710777	B1	2000 mm (78.7 in) SS Flex Hose, NW40	\$401.00
710953	B1	Hose Barb, DN8 to 1/4" Mae, PP with O-ring	\$25.70
726020	B	2.75 in. OD DIAL VACUUM GAUGE, mm Hg & in. Hg, 1/4 in.NPT	\$94.00
726021	B	2.0 in. OD DIAL VACUUM GAUGE KIT, in. Hg, cm Hg (US), 1/8 in. NPT	\$49.10
726023	B	VACUUM GAUGE in.Hg 2" DIAL S.S.	\$213.00
800160	B3	Replacement element for AKD 16, OME10/16	\$139.00
8120K-01	B	VANE KIT FOR 8120,8140	\$293.00
826801	B1	Adjustable spanner wrench for Ilmvac Diaphragm washer	\$62.00
829923	B1	Y Connector for 1/4" to 3/8" Hose, PP	\$8.50
8890K-02	B	MINOR REPART KIT FOR 8890	\$133.00
8905K-02	B	MINOR REPAIR KIT / 8905 & 10	\$194.00
8905K-03	B	SHAFT SEAL REPAIR KIT 8905 & 10	\$159.00
8905K-05	B	ISO NW INLET CONNECTOR NW16	\$91.00
8905K-06	B	UNIBARB INLET CONNECTOR 1400,1399,8905	\$96.00
8907K-05	B	ISO NW INLET CONNECTOR NW25 8907,8912,8917,8920,8925	\$91.00
8907K-06	B	UNIBARB INLET CONNECTOR 8907,8912,8917	\$100.00
8917K-03	B	SHAFT SEAL REPAIR KIT	\$206.00
8917K-04	B	MINOR REPAIR KIT 8917/8912/8907, W/O OIL	\$272.00
8917K-05	B	SHAFT SEAL REPAIR KIT, 8917/8912/8907, W/O OIL	\$162.00
8920K-02	B	MINOR REPAIR KIT 8920 ALL REVS	\$310.00
8920K-06	B	UNIBARB INLET CONNECTOR 8917,8920,8925	\$125.00
8925K-02	B	MINOR REPAIR KIT 8925	\$296.00
8995C	B	PUMPING/TRAPPING FLUID 1 LITER	\$81.00
8995C-15	B	PUMPING/TRAPPING FLUID-1GALLON	\$265.00
8995G-11	B	DIRECTORR GOLD OIL 1 LITER	\$69.00
8995G-15	B	DIRECTORR GOLD OIL 1 GALLON	\$220.00
8995G-20	B	DIRECTORR GOLD OIL 5 GAL	\$962.00
8995G-25	B	DIRECTORR GOLD OIL 55 GAL	\$9,065.00
8995P-11	B	DIRECTORR PREMIUM OIL 1 LITER	\$30.90
8995P-15	B	DIRECT PREMIUM OIL 1 GALLON	\$93.00
8995P-20	B	DIRECT PREMIUM OIL 5 GALLON	\$402.00
8995P-25	B	DIRECT PREMIUM OIL 55 GALLON	\$3,455.00
S3077-99	B3	Service Kit 4 - major repair kit with vanes	\$351.00
S3078-99	B3	Service Kit 6 - major repair kit with vanes	\$374.00
S3079-99	B3	Service Kit 8 - major repair kit with vanes	\$395.00
S3080-99	B3	Seal Kit 4, 6, 8 includes lipseals	\$217.00
S3090-99	B3	Fastener Kit 4, 6, 8	\$82.00
S3192-99	B3	Seal Kit for CRVpro 16, 24, 30	\$208.00
S3193-99	B3	Service kit for CRVpro 16	\$418.00
S3194-99	B3	Service Kit for CRVpro 24	\$438.00
S3195-99	B3	Service Kit for CRVpro 30	\$460.00
S3196-99	B3	Fastening Kit for CRVpro 16	\$246.00

**Welch 2019-2020 List Prices - Americas**  
**Effective 7/15/2019**

Cat. No.	Type	Description	List Price
S3197-99	B3	Fastening Kit for CRVpro 24	\$257.00
S3198-99	B3	Fastening Kit for CRVpro 30	\$268.00
S3199-99	B3	Lip Seal Kit for CRVPro 16, 24, 30	\$119.00
S3215-99	B3	Fastening Kit for CRVpro 4	\$82.00
S3216-99	B3	Fastening Kit for CRVpro 6	\$82.00
S3222-99	B3	Oil Drain Valve Kit, CRVpro2-30	\$37.00
S3256-99	B3	Side Pnl Fttng Kit, CRVpro 2-30	\$34.00
S3091-99	B3	Lip Seal Kit for CRVpro 4,6,8	\$118.00
S3121-99	B3	Fan Guard Kit for CRVpro 4,6,8	\$147.00

**WELCHNET™ Modular Lab Vacuum Network**

Cat. No.	Type	Description	List Price
112043	W	Peltier Cooling system, 90-260VAC, 50/60 Hz	\$3,840.00
115244-04	W	LVS 310 Z ef with Panel Mount Controller; 43 lpm, <8 mbar, 230V 50/60Hz 1ø	\$6,575.00
115254-04	W	LVS 610 T ef with Panel Mount Controller; 81 lpm, <1.5 mbar, 230V 50/60Hz 1ø	\$9,630.00
115254-10	W	LVS 610 T ef with Panel Mount Controller; 81 lpm, <1.5 mbar, 115V 60 Hz, 1ø	\$9,630.00
115522	W	Liquid level sensor for netvac+ LVS catchpots (500ml), automatic shut-off	\$351.00
116047-11	W	LVS 310 Z ef with Panel Mount Controller; 43 lpm, <8 mbar, 115V 60 Hz, 1ø	\$6,575.00
116264-02	W	LVS-F 1210 T ef with Panel Mount Controller; 208 lpm, <2 mbar, 230V 50/60Hz 1ø	\$14,250.00
116264-03	W	LVS-F 1210 Tef with Panel Mount Controller; 208 lpm, <2 mbar, 115V 60Hz 1ø	\$14,250.00
116274-02	W	LVS-F 2410 E ef with Panel Mount Controller; 325 lpm, <75 mbar, 230V 50/60Hz 1ø	\$14,250.00
116274-05	W	LVS-F 2410E ef with Panel Mount Controller; 325 lpm, <75 mbar, 115V 60Hz 1ø	\$14,250.00
600052-04	W	Panel Mount Controller, 1/4" In ID tubing inlet	\$2,520.00
600052-05	W	Panel Mount Controller, 10mm OD Tubing inlet	\$2,520.00
600053-US	W	VCB521cv, Table top Vacuum Controller	\$2,520.00
700300-02	W	Cooling water solenoid valve for LVS and VCB521 controller	\$351.00
700535-15	W	On/Off with Manual Vacuum Regulation Turret, Surface Mount	\$532.00
700538-04	W	On/Off with Manual Vacuum Regulation Turret with Dial Gauge, Surface Mount	\$633.00
700556	W	Mini network with three manual vacuum regulation valves	\$1,370.00
700561	W	Nozzle, Flush Mount, 2 screw mount	\$329.00
700561-01	W	Nozzle, Flush Mount, With Large Nut	\$329.00
700561-20	W	Fume Hood Manual Flow Control Turret Kit (Turret 70051 + Nozzle 700561), 2 screw mount	\$679.00
700561-21	W	Fume Hood Manual Flow Control Turret Kit (Turret 70051 + Nozzle 700561-01), large nut mount	\$679.00
700562	W	Manual vacuum regulation valve, flush mount, 2 screw mount	\$357.00
700562-01	W	Manual vacuum regulation valve, flush mount large nut mount	\$357.00
700563	W	On/Off with Manual Flow Control Turrets, Flush mount, 2 screw mount	\$512.00
700563-01	W	On/Off with Manual Flow Control Turrets, Flush mount, large nut	\$512.00
700566	W	Manual vacuum regulation and On/Off with SS gauge, 0-1000 mbar, 2 screw mount, For Wood	\$643.00
700566-01	W	Manual vacuum regulation and On/Off with SS gauge, 0-1000 mbar, 2 screw mount, For Sheet Metal	\$643.00
700571	W	Fume Hood manual regulation valve to connect inlet port, 2 screw mount	\$384.00
828332-10	W	PTFE vacuum hose, 10mm OD, 8 mm ID, 1mm wall, 10 m (33 ft) length	\$460.00
828332-15	W	PTFE vacuum hose, 10mm OD, 8 mm ID, 1mm wall, 15 m (49 ft) length	\$653.00
828332-25	W	PTFE vacuum hose, 10mm OD, 8 mm ID, 1mm wall, 25 m (82 ft) length	\$962.00
828332-5	W	PTFE vacuum hose, 10mm OD, 8 mm ID, 1mm wall, 5 m (16 ft) length	\$241.00
828332-50	W	PTFE vacuum hose, 10mm OD, 8 mm ID, 1 mm wall, 50 m (164 ft) length	\$1,635.00
828346-5	W	PVC Hose for potable water to condenser, 8 mm ID, 5 m (16 ft)length	\$66.00
829930	W	Union Tee, PVDF Compression Fitting for 10 mm OD tubing	\$46.00
829931	W	Union, PVDF Straight compression fitting, adapter 10 mm OD to male G1/4 thread	\$38.40
829931-3	W	Union, PVDF Straight compression fitting, adapter 10 mm OD to male G3/8 thread	\$38.40
829945-2	W	Union, PVDF Compression Fitting for 10 mm OD tubing	\$32.90
829983	W	Union Elbow, PVDF Compression Fitting for 10 mm OD tubing	\$32.90
829984	W	Street Elbow, PVDF Compression Fitting adapter 10 mm OD to male 10-1/4 in	\$38.40

**Welch 2019-2020 List Prices - Americas  
Effective 7/15/2019**

Cat. No.	Type	Description	List Price
829984-2	W	Street Elbow, PVDFcompression fitting, adapter 10 mm OD to male G3/8 thread	\$38.40

**PARTS**

Cat. No.	Type	Description	List Price
1-98-0152	C	OIL BOTTLE BOX FOR 8890/8905	\$7.10
1-98-2103	C	WOOD BASE	\$57.00
1-98-2104	C	WOOD BASE	\$75.00
1-98-2107	C	WOOD BASE	\$28.70
1-98-2108	C	WOOD BASE FOR 1400 PUMP ONLY	\$41.00
1-98-4028	C	CARTON 10" X 10" X 10" 200#	\$8.70
1-98-4031	C	BOX FOR PUMP ONLY	\$14.60
1-99-5112	C	SEALANT	\$172.00
1-99-5282	C	SEALANT	\$34.60
2-00-0716	C	HEX HD SCREW 10-32 X 1	\$3.10
2-00-2604	C	FIL HD STEEL SCREW 8/32 X 1/4	\$3.10
2-00-2704	C	FIL HEAD IRON SCREW 10-32X1/4	\$3.10
2-00-2705	C	F HD STL MACH SCREW 10-32X5/16	\$3.10
2-00-2706	C	FIL HEAD IRON SCREW 10-32X3/8	\$3.10
2-00-2710	C	FIL HEAD IRON SCREW 10-32X5/8	\$3.10
2-00-6410	C	SCREW 6-32X5/8 SOCKET HEAD	\$2.60
2-00-6606	C	SCREW SOCKET HD	\$1.30
2-00-6706	C	CAP SCREW	\$1.50
2-00-6708	C	SOC HD STL CAP SCREW 10-32X1/2	\$1.70
2-00-6712	C	SOC HD SCRW STL 10/32 X 3/4	\$1.70
2-00-6716	C	SOC HD STL SCREW 10/32 X 1	\$1.70
2-00-6812	C	SCREW, SOCKET HEAD 10-32 X 5/8	\$1.00
2-00-6814	C	SCREW STEEL SOC 10-32 X 7/8	\$1.30
2-01-0108	C	HX HD STL CAP SCREW 3/4-20X1/2	\$1.70
2-01-0112	C	HX HD STL CAP SCREW 1/4-20X3/4	\$1.70
2-01-0114	C	SCREW STEEL	\$1.50
2-01-0120	C	H HD IRN CP SCREW 1/4-20X1-1/4	\$2.50
2-01-0308	C	HX HD STL CP SCREW 5/16-18X1/2	\$1.70
2-01-0312	C	SCREW STEEL 5/16-18 X 3/4"	\$1.70
2-01-0316	C	HX HD IRON CAP SCREW 5/16-18X1	\$1.70
2-01-0318	C	H HD IRN CP SCRW 5/16-18X1-1/8	\$1.70
2-01-0320	C	STEEL CAP SCREW 5/16 X 11/4	\$1.70
2-01-0324	C	H HD IRN CP SCRW 5/16-18X1-1/2	\$1.70
2-01-0332	C	HEX HD STL CAP SCREW 5/16-18X2	\$1.70
2-01-0344	C	HEX HD CAPSCREW 5/16X18X2 3/4	\$1.70
2-01-0356	C	H HD IRN CP SCRW 5/16-18X3-1/2	\$1.70
2-01-5106	C	RD HEAD STEEL SCREW 1/4-20X3/8	\$4.90
2-01-6112	C	ALLEN HEAD CP SCREW 1/4-20X3/4	\$2.60
2-01-6114	C	SOC HD STL CP SCREW 1/4-20X7/8	\$4.90
2-01-6116	C	SOC HD STL SCREW 1/4-20 X 1	\$4.90
2-01-6312	C	SOC HD IRN CP SCRW 5/16-18X3/4	\$4.90
2-01-6314	C	SOC HD STL CP SCRW 5/16-18X7/8	\$5.00
2-01-6320	C	H HD IRN CP SCRW 5/16-18X1-1/4	\$4.90
2-01-6324	C	SOC HD STL SCREW 5/16-18X1 1/2	\$5.00
2-01-6514	C	SOC HD SCREW 3/8-16X7/8	\$5.00
2-01-6516	C	SCREW STL SOC 3/8-16X1	\$1.70
2-01-8128	C	SCREW SET SS 1/4-20 X 1-3/4	\$4.70
2-01-8132	C	HDLESS IRON SET SCREW 1/4-20X2	\$4.90
2-01-9306	C	HEX HEAD SET SCREW 5/16-18X3/8	\$4.90
2-02-5708	C	RDHD STL SLFTAP SCRW 10-32X1/2	\$4.90
2-10-2605	C	SCREW, PHILIPS HD #8-32 X 5/16	\$1.30
2-20-9804	C	10-32X1/4 TRUSS HDMS 18-8	\$1.40

**Welch 2019-2020 List Prices - Americas**  
**Effective 7/15/2019**

Cat. No.	Type	Description	List Price
2-21-6120	C	SOC HD CAPSCREW 1/4X20-1 1/4	\$4.90
2276224	C	SCREW SET 1/4-20 X 2" STEEL	\$4.50
2-30-5708	C	HEX NUT 10-32X3/8X1/8	\$5.00
2-31-0112	C	HEX STEEL NUT 3/16X1/4-20X7/16	\$4.90
2-31-9000	C	JAM NUT 1/2-13	\$4.90
2-35-3800	C	HEX NUT 5/16-18	\$1.70
2-36-9900	C	LOCKNUT	\$1.40
2-50-4600	C	SS NUT SCREW	\$1.60
2-61-0000	C	IRON WASHER 3/16 IN BOLT SIZE	\$1.90
2-61-0300	C	IRON WASHER 5/16 IN BOLT SIZE	\$1.70
2-61-0571	C	STL WASHER .071X3/8 IDX5/8 OD	\$1.70
2-61-1165	C	STEEL WASHER	\$1.70
2-61-3100	C	IRON WASHER 1/4 BOLT SIZE	\$1.70
2-62-0432	C	LOCK WASHER STL SPLIT NO. 6	\$1.70
2-62-0793	C	LOCK WASHER NO. 10	\$1.70
2-63-0193	C	LOCK WASHER 1/4-20 BOLT	\$2.50
2-63-0356	C	LOCK WASHER	\$1.70
2-63-0593	C	SPLIT STL LOCK WASHER 3/8 BOLT	\$1.70
2-63-0700	C	LOCKWASHER	\$1.70
2-65-0000	C	SHAKEPRF STL LOCK WASHER NO.10	\$1.70
2-68-5632	C	WASHER, S.S. #8	\$1.00
2-69-6108	C	SPLIT LOCKWASHER #8	\$1.70
2-69-7007	C	WASHER S S	\$1.70
2-69-7015	C	FLAT WASHER SS 1/2BOLT-1 1/16	\$1.70
2-69-9901	C	SPLIT LOCKWASHER 1/4 BOLT S.S.	\$1.70
2705019	C	SET SCREW 5/16-18 X 3/8 SOCKET HEAD	\$4.50
2-70-6736	C	BRASS WASHER SMALL NO. 10	\$1.70
2-71-0040	C	BRASS WASHER LARGE NO. 10	\$1.70
404070	C	PIN, DOWEL 1/8 X 3/8 PLAIN	\$2.20
4-06-0754	C	RETAINING RING	\$4.80
41-0055	C	CLOCK SPRING SPACER FOR SHAFT	\$4.70
41-0096	C	CAP PLUG	\$1.70
41-0234	C	GASKET-INTAKE CHAMBER COVER	\$1.70
41-0383	C	PAPER GASKET-INTAKE CHAMBER	\$4.60
41-0403	C	GASKET FOR OIL CASE	\$5.60
41-0491	C	WASHER FOR INTAKE NIPPLE	\$3.00
41-0508	C	WASHER	\$6.50
41-0551	C	PULLEY 2.4IN O.D. 1/2IN BORE	\$32.50
41-0552	C	PULLEY 2.4 IN O.D. 5/8 IN BORE	\$32.60
41-0578	C	SEAL	\$9.90
41-0588	C	RUBBER SHOCK MOUNTS FOR BASE	\$11.20
41-0613	C	WOODRUFF KEYS FOR SHAFT	\$2.00
41-0624	C	KEY FOR PUMP PULLEY	\$3.40
41-0643	C	GASKET	\$2.10
41-0660	C	AIR FILTER	\$22.30
41-0667	C	PULLEY 3 1/2 IN OD 5/8 IN BORE	\$55.00
41-0668	C	MOTOR PULLEY 3IN OD 5/8IN BORE	\$55.00
41-0672	C	SHAFT END CAP	\$12.80
41-0695	C	UPPER EXHAUST VALVE	\$9.90
41-0722	C	REPAIR KIT NO 2 FOR TRANE	\$262.00
41-0890	C	AIR FILTER	\$8.60
41-0929	C	LEGS FOR PUMP BASE, RUBBER	\$3.30
41-0937	C	FILTER SCREEN	\$31.70
41-0943	C	SWITCH FOR MOTOR	\$83.00
41-0959	C	LARGE METAL VANES	\$144.00
41-0961	C	ALUMINUM WASHER-INTAKE NIPPLE	\$8.60
41-0974	C	RETAINING RING	\$1.90
41-0991	C	CAP PLUG	\$2.00
41-0992	C	PRESSURE RELEASE VALVE	\$5.40

**Welch 2019-2020 List Prices - Americas**  
**Effective 7/15/2019**

Cat. No.	Type	Description	List Price
41-0995	C	MOTOR PULLEY-DBL GRV 2-3/4X5/8	\$81.00
41-0996	C	MOTOR PULLEY-DBL GRV 3-1/4X5/8	\$110.00
41-1010	C	MOTOR PULLEY-2 GRV 3.5 X .625	\$110.00
41-1012	C	MOTOR PULLEY-2 GRV 3.5 X .875	\$111.00
41-1039	C	VENTED EXHAUST PLUG	\$9.90
41-1040	C	ROTOR WITH BENT GROOVE	\$214.00
41-1042	C	INNER RING	\$342.00
41-1045	C	FRONT PLATE	\$154.00
41-1046	C	CAP PLUG	\$1.10
41-1048	C	INTAKE CHAMBER	\$202.00
41-1049	C	LEG	\$21.20
41-1052	C	GASKET FOR CASE	\$8.60
41-1056	C	ALUMINUM WASHER 1/32 INCH-V.E.	\$1.90
41-1059	C	VANE	\$40.70
41-1060	C	SHAFT	\$66.00
41-1063	C	SPRING HOLDERS FOR VANES	\$12.80
41-1069	C	STUD	\$5.00
41-1072	C	HANDLE FOR 1400B-45 & 1405B-45	\$33.30
41-1136	C	PLUG FOR END PLATE	\$30.00
41-1137	C	WASHER FOR PLUG	\$2.60
41-1138	C	COPPER WASHER FOR 1400 PUMP	\$10.00
41-1150	C	RETAINING RING	\$1.90
41-1157	C	CAP PLUG	\$1.90
41-1158	C	CAP PLUG	\$1.90
41-1159	C	CAP PLUG	\$1.90
41-1184	C	ADAPTER	\$157.00
41-1185	C	CAP PLUG	\$1.90
41-1186	C	PRESSURE CROSS	\$255.00
41-1239	C	CLOCK SPRING VALVE	\$14.20
41-1256	C	PUMP PLATE POST	\$112.00
41-1266	C	TENSION WASHER RUBBER	\$1.90
41-1274	C	INTAKE NIPPLE	\$78.00
41-1285	C	STEEL WASHER FOR SHAFT COLLAR	\$4.50
41-1467	C	BRONZE BEARING FOR 41-1465	\$68.00
41-1469	C	SPACER DISC	\$9.80
41-1477	C	LARGE VANE	\$252.00
41-1478	C	LARGE ROTOR	\$1,090.00
41-1482	C	OIL CASE FOR 1397	\$420.00
41-1484	C	SHAFT AND COLLAR	\$232.00
41-1486	C	LEGS	\$43.90
41-1487	C	SMALL METAL VANE	\$110.00
41-1489	C	SPRING HOLDER FOR LARGE VANES	\$50.00
41-1490	C	KEYS FOR SHAFT	\$3.10
41-1492	C	PULLEY FOR PUMP	\$303.00
41-1494	C	GASKET FOR SEAL HOLDER	\$3.10
41-1495	C	GASKET FOR INTAKE CHAMBER	\$4.50
41-1496	C	GASKET FOR OIL CASE	\$16.60
41-1497	C	RING, SMALL EXHAUST	\$471.00
41-1499	C	ROTOR, SMALL	\$358.00
41-1500	C	END PLATE, SMALL	\$252.00
41-1501	C	DUST CAP FOR EXHAUST OUTLET	\$216.00
41-1507	C	RUBBER O RING FOR VALVE	\$5.80
41-1508	C	GASKET FOR VALVE	\$4.50
41-1516	C	KEY FOR SMALL ROTOR	\$13.80
41-1518	C	ROTOR FOR EXHAUST	\$293.00
41-1682	C	LARGE ROTOR, 1376	\$561.00
41-1683	C	SHAFT	\$244.00
41-1684	C	LARGE METAL VANE	\$214.00
41-1688	C	LARGE RING	\$957.00

**Welch 2019-2020 List Prices - Americas  
Effective 7/15/2019**

Cat. No.	Type	Description	List Price
41-1692	C	AIR FILTER	\$22.40
41-1736	C	VENTED EXHAUST VALVE	\$62.00
41-1742	C	O-RING 5/16X1/16 FOR 41-1736	\$6.80
41-1760	C	RING FOR 1373	\$1,150.00
41-1761	C	ROTOR FOR 1373	\$684.00
41-1766	C	THRUST DISK FOR 1373 & 1380	\$3.70
41-1768	C	LOWER EXH VALVE FOR 1373	\$8.70
41-1771	C	ROTOR FOR 1380	\$425.00
41-1772	C	RING FOR 1380	\$751.00
41-1773	C	SHAFT FOR 1380	\$355.00
41-1775	C	LOWER EXH VALVE FOR 1380	\$13.80
41-1779	C	UPPER EXHAUST VALVE FOR 1393	\$14.20
41-1800	C	FILTER EXHAUST 3 CFM W/ELEMENT	\$75.00
41-1840	C	FILTER 7CFM	\$349.00
41-1904	C	MTR-1/2HP 230/460V60HZ 1725RPM	\$813.00
41-1905	C	MTR 1/2HP 110/220V50HZ 1425RPM	\$792.00
41-1906	C	MOTOR-1/3HP 115V 60HZ 1725RPM	\$1,090.00
41-1907A	C	1/2 HP MTR 115/230V 60HZ 1PH	\$439.00
41-1908	C	MOTOR-1/3HP 230V 50HZ 1425RPM	\$489.00
41-1913	C	MTR-1/2HP 230/460V60HZ 1725RPM	\$540.00
41-1914	C	MOTOR-1/3HP 230V 60HZ 1725RPM	\$417.00
41-1917	C	MTR 3HP 230/460V 60HZ 1725RPM	\$906.00
41-1925	C	MTR-1-1/2HP115/230V60HZ 1PH	\$1,440.00
41-1940A	C	MOTOR 1HP 115/208-230V 60HZ	\$400.00
41-1941	C	MOTOR-1HP 115/230V 60HZ	\$988.00
41-1949	C	MOTOR-1HP 115/230V60HZ 1725RPM	\$1,905.00
41-1964	C	MOTOR-1HP 220/380V50HZ 1425RPM	\$1,090.00
41-1993	C	MTR-1-1/2HP230/460V60HZ 3PH	\$1,080.00
41-2031	C	MTR 1/2HP EXP 115/230 60HZ	\$1,340.00
41-2037	C	CONNECTOR	\$23.90
41-2039	C	EXHAUST RING	\$551.00
41-2045	C	SMALL END PLATE	\$306.00
41-2068	C	SEAL ONLY 5/8	\$67.00
41-2074	C	PULLEY FOR PUMP (1402)	\$98.00
41-2088	C	MACH. OIL CASE	\$285.00
41-2092	C	ROTOR	\$310.00
41-2093	C	SHAFT	\$157.00
41-2115	C	BASE FOR 1400 & 1410	\$187.00
41-2153	C	UPPER EXHAUST VALVE	\$19.80
41-2154	C	LOWER EXHAUST VALVE	\$10.10
41-2158	C	VALVE SPRING FOR BLOCK	\$5.20
41-2161	C	PRESSURE RELEASE VALVE	\$8.60
41-2164	C	VALVE COVER	\$19.00
41-2165	C	GUARD STUD FOR 1397	\$20.40
41-2175	C	SET SCREW, IRON, HEADLESS	\$3.70
41-2191	C	PULLEY FOR PUMP (1400 & 1410)	\$77.00
41-2253	C	DISCHARGE VALVE COVER	\$28.40
41-2256	C	COIL SPRING	\$4.50
41-2257	C	HARDENED SLEEVE 5/16	\$10.20
41-2258	C	HARDENED SLEEVE 1/4	\$8.70
41-2259	C	COIL SPRING	\$20.10
41-2291	C	GASKET-VENTED EXHAUST COVER	\$3.10
41-2292	C	RUBBER TUBE (1397)	\$21.90
41-2363	C	STEEL WASHER	\$1.90
41-2364	C	O RING FOR VENTED EXHAUST	\$1.90
41-2365	C	PLUG FOR INTAKE	\$1.90
41-2366	C	PLUG FOR EXHAUST	\$1.90
41-2368	C	OIL VALVE COVER	\$8.80
41-2369	C	INTAKE CHAMBER COVER	\$104.00

**Welch 2019-2020 List Prices - Americas**  
**Effective 7/15/2019**

Cat. No.	Type	Description	List Price
41-2370	C	STUD FOR VALVE COVER	\$8.70
41-2374	C	SHAFT ONLY SELL WITH 41-0974	\$105.00
41-2375	C	GASKET FOR COVER	\$14.70
41-2377	C	MOTOR PULLEY 1/2X3	\$44.10
41-2378	C	OIL CASE FOR 1399-NEW STYLE	\$392.00
41-2551	C	3 WIRE CORD SET 220V	\$84.00
41-2553	C	SPACER	\$15.60
41-2693	C	COUPLING 8905/8910	\$22.60
41-2694	C	SPIDER COUPLING	\$9.80
41-2725	C	HANDLE GRIP	\$8.60
41-2730	C	COUPLING BODY 1/2IN SETSCREW	\$29.70
41-2732	C	COUPLING KEY	\$8.00
41-2754	C	CORD SET FOR 230V OPERATION	\$60.00
41-2757	C	LOCKNUT	\$11.20
41-2802	C	BACK COVER ASSEMBLY	\$125.00
41-2807	C	BASE CLIP	\$10.30
41-2808	C	STRIKE	\$1.90
41-2810	C	ASSY BACK COVER	\$60.00
41-2813	C	ASSY FRONT COVER RELW/2811+12	\$138.00
41-2814	C	FRONT COVER	\$191.00
41-2815	C	BACK COVER ASSEMBLY	\$147.00
41-2816	C	COVER ADJUSTMENT	\$46.00
41-2926	C	ADAPTER FOR PUMP PLATE	\$61.00
41-2927	C	O RING 1 IN. ID 1-1/4 IN. OD	\$3.00
41-2962	C	LIP SEAL	\$13.40
41-2963	C	O-RING	\$2.40
41-2972	C	EXHAUST VANE SPRING	\$5.50
41-2977	C	LIP SEAL	\$9.00
41-2984	C	INTAKE CONNECTOR	\$56.00
41-2988	C	LIP SEAL	\$13.80
41-2996	C	VANE SPRING	\$9.60
41-3005	C	O RING	\$3.10
41-3035	C	OIL FILLER W/O O RING	\$13.60
41-3036	C	OIL PUMP ROTOR SET	\$107.00
41-3067	C	HANDLE ASSEMBLY	\$78.00
41-3072	C	COUPLING FLANGE 5/8IN BORE	\$40.30
41-3073	C	COUPLING SLEEVE	\$17.10
41-3117	C	COUPLING SLEEVE FOR 8851	\$18.10
41-3119	C	VALVE TOGGLE	\$86.00
41-3173	C	HOSE FITTING	\$36.20
41-3175	C	GASKET WASHERS FOR 8851	\$2.30
41-3390	C	LIP SEAL	\$65.00
41-3470	C	STRAIN RELIEF	\$4.70
41-3547	C	LIP SEAL	\$30.60
41-3660	C	ADAPTER	\$11.80
41-3696	C	OUTER LIP SEAL ASSEMBLY	\$104.00
41-3697	C	HOUSING SHAFT SEAL	\$54.00
41-3753	C	POP-IN WINDOW HELD W/LOCTITE	\$35.00
41-7320	C	O-RING VITON #111	\$3.20
4-21-3006	C	DOWEL PIN 1/8 DIA X 3/8	\$1.70
4-40-0600	C	STEEL BALL	\$1.70
4-40-1200	C	STEEL BALL	\$1.70
4-53-0034	C	ENVELOPES DUST CAP	\$3.20
51-4022	C	MEMBRANE KEYPAD	\$199.00
51-4314	C	TUBING 1/8 ID X 1/4 OD X 5	\$22.90
606599	C	CPRSR ASSY	\$710.00
609123	C	Diaphragm	\$127.00
614464	C	FRONT COVER	\$10.70
61-0006A	C	GEROTOR SET, INTAKE 8890	\$120.00



**Welch 2019-2020 List Prices - Americas**  
**Effective 7/15/2019**

Cat. No.	Type	Description	List Price
61-0007A	C	GERPTR SET EXHAUST 8890	\$107.00
61-1119B	C	OIL CASE GASKET, 8890	\$28.60
61-1120A	C	THRUST DISK 8890	\$3.80
61-1121A	C	KEY FOR 8890 ROTOR SHAFT	\$6.10
61-1123A	C	VALVE, INTAKE FOR 8910	\$6.60
61-1124B	C	ROTOR SHAFT	\$115.00
61-1128A	C	VALVE, BACKER FOR 8910	\$6.20
61-1161A	C	FLANGE CAP ISO NW 16	\$1.10
61-1174A	C	SEAL INSTALLATION TOOL,8890	\$49.10
61-1175A	C	SEAL INSERTION TOOL , 8890	\$18.80
61-1178A	C	ORIFICE FOR 8905/8910	\$35.20
61-1179A	C	O-RING, 8890	\$6.30
61-1182C	C	STATOR, GEROTOR,NEW DESIGN	\$333.00
61-1184C	C	WEAR PLATE 8890,NEW STYLE	\$303.00
61-1189B	C	END PLATE F 61-1013C	\$261.00
61-1206B	C	GASKET COLLECTOR VAPOR TRAP	\$11.60
61-1213	C	ON/OFF SWITCH	\$31.50
61-1229A	C	WINDOW FOR VAPOR TRAP	\$11.80
61-1230A	C	GASKER FOR 61-1229A WINDOW	\$4.10
61-1304	C	IEC CONNECTOR	\$5.10
61-2017A	C	BRACKET, EXHAUST 8910	\$64.00
61-2118A	C	VALVE, FLUORELASTOMER 8905/10	\$17.40
61-2119A	C	SPRING VALVE FOR 8905/8910	\$7.50
61-2123A	C	RUBBER BUMPER, 8890/8905	\$3.00
61-2128A	C	O RING, NO. 145	\$10.60
61-2130A	C	O RING # 115, 8890/8905	\$5.20
61-2139A	C	VALVE, ISO DISK, 8890/8905	\$50.00
61-2143A	C	SOLENOID VALVE DUAL VOLTAGE	\$91.00
61-2149B	C	GASKET, 8905/8910	\$8.80
61-2155A	C	O RING, NO. 020	\$4.30
61-2157A	C	O-RING (BITON)	\$2.50
61-2158A	C	O RING	\$4.80
61-2159A	C	VITON O-RING	\$3.50
61-2162A	C	O-RING, #15 VITON	\$3.50
61-2170A	C	LIP SEAL INSERT TOOL 8905/10	\$31.50
61-2172A	C	LIP SEAL REMOVAL TOOL 8905/10	\$41.60
61-2177B	C	ROTOR FOR 8910	\$388.00
61-2178A	C	INTAKE VANE, 8910	\$63.00
61-2179A	C	EXHAUST VANE, 8910	\$55.00
61-2204A	C	SPRING, GAS BALLAST, 8905-8920	\$4.10
61-2212A	C	ISO VALVE ADAPTER 8890/8905/10	\$123.00
61-2214B	C	WEAR PLATE 8905 8910	\$283.00
61-2216A	C	ISO PLUNGER 8890/8905/1.71"	\$10.00
61-2220A	C	LIPSEAL MOUNTING PLATE 8905/10	\$13.80
61-2229A	C	SIGHT GLASS8890-05-10-1402,137	\$12.00
61-2230B	C	OIL CASE	\$232.00
61-2257	C	LINE CORD W/SCHUKO PLUG,220V	\$35.80
61-2278	C	DRAIN VALVE	\$21.90
61-2282	C	WEAR PLATE FISHER M4C	\$210.00
61-2308	C	ISO SOLENOID ASSEMBLY	\$142.00
61-2370	C	COVER OIL WINDOW	\$5.20
61-2372	C	PLUG OIL FILL	\$14.20
61-2373	C	1/4 HP MOTOR	\$492.00
61-2382	C	OIL CASE	\$327.00
61-2413	C	DRAIN PLUG	\$12.20
61-3011	C	GLASS JAR ASSEMBLY	\$86.00
61-3061	C	VALVE	\$60.00
61-3091	C	PLATE AL MOTOR END	\$18.50
61-3092	C	PLATE AL SHAFT END	\$18.40

**Welch 2019-2020 List Prices - Americas  
Effective 7/15/2019**

Cat. No.	Type	Description	List Price
61-3098	C	PTFE CHAMBER W/BYPASS	\$239.00
61-3102	C	SHIM DIAPHRAGM	\$4.50
61-3112	C	DIAPHRAGM TEFLON LINED	\$66.00
61-3119	C	VALVE FLAPPER	\$13.60
61-3124	C	EXTENSION SHAFT	\$37.60
61-3131	C	SPACER FOOT	\$27.20
61-3140	C	BEARING,BALL,SHIELDED	\$24.20
61-3152	C	HANDLE PLASTIC	\$18.90
61-3275	C	PLASTIC PLATE HEAD BASE	\$33.80
61-3369	C	POWER MODULE ASSEMBLY	\$234.00
61-3649	C	PRESSURE PICK UP	\$492.00
61-3706	C	FLAPPER VALVE	\$62.00
61-3706A	C	EXHAUST HEAD VALVE	\$64.00
61-3842	C	VACUUM GAUGE 25W1005H 02L X14RSSFZQ VAC-8158	\$27.80
61-3845	C	VAPOR TRAP BASE COVER, WELCH AND FISHER	\$101.00
61-3900	C	VALVE HOLDER, EXHAUST	\$64.00
61-3901	C	ADAPTER FITTING	\$22.80
61-3904	C	INTAKE ADAPTER	\$24.60
61-3909	C	FRONT PANEL	\$26.20
61-3954	C	EXHAUST HEAD ASSEMBLY	\$289.00
61-3955	C	INTAKE HEAD ASSEMBLY	\$253.00
614753	C	PISTON CUP	\$27.90
61-5062	C	TUBING, VACUUM 3/8" ID 5 FT	\$89.00
61-5072	C	NEEDLE VALVE	\$43.30
61-5112	C	HOSE PVC 3/8"ID X 5/8"OD	\$20.80
61-5148	C	INSTRUMENT KNOB, FLUTED BLACK	\$7.30
61-5149	C	COUPLING 1/4 NPT	\$28.80
61-5186	C	CLAMP	\$7.30
61-5304	C	ROTOR 8925 NO OIL PUMP	\$607.00
61-5311	C	SWIVEL ADAPTOR 1/8-27NPT TO 10-32	\$24.30
61-5356	C	MOTOR 1/4 HP 115/230V 60Hz	\$499.00
61-6009	C	WINDOW COVER	\$12.30
61-6011	C	HANDLE	\$36.00
61-6016	C	FRONT END SHIELD	\$51.00
61-6020	C	PLUG OIL FILL REV 5	\$10.70
61-6024	C	FAN FOR VAC PUMP M8C	\$35.20
61-6027	C	WINDOW	\$21.20
61-6038	C	COUPLING	\$7.60
61-6042	C	LIPSEAL	\$22.00
61-6049	C	VALVE, INTAKE	\$34.80
61-6050	C	VANE, INTAKE	\$79.00
61-6051	C	INTAKE VANE	\$63.00
61-6052	C	EXHAUST VANES	\$28.70
61-6053	C	EXHAUST VANE	\$39.30
61-6055	C	HOUSING, LIP SEAL-REV 6-PER PR	\$51.00
61-6057	C	BY PASS VALVE	\$5.60
61-6058	C	EXHAUST VALVE	\$4.00
61-6059	C	SPRING VALVE	\$8.00
61-6064	C	EXTENSION SHAFT	\$545.00
61-6076A	C	EXHAUST PLUG, SMALL	\$19.40
61-6084	C	DRIP PAD	\$3.10
61-6091	C	PLUNGER, OIL FEED, EXHAUST	\$9.10
61-6092	C	PLUNGER, OIL FEED, INTAKE	\$14.50
61-6093	C	THRUST WASHER	\$4.60
61-6167	C	EXHAUST STAGE 8912	\$317.00
61-6180	C	KNOB GAS BALLAST	\$13.30
61-6304	C	SOLENOID VALVE ASSEMBLY	\$72.00
61-6305	C	SPRING, EXHAUST VALVE SS	\$6.80
61-6305A	C	SPRING	\$3.10

**Welch 2019-2020 List Prices - Americas**  
**Effective 7/15/2019**

Cat. No.	Type	Description	List Price
61-6323	C	INTAKE FITTING HOSE	\$61.00
61-6324	C	GAS BALLAST ASSEMBLY	\$36.80
61-6325	C	INTAKE FITTING HOSE	\$60.00
61-6348	C	ASSEMBLY, EXHAUST BRACKET NEAR NET	\$42.30
61-6350	C	EXHAUST STAGE ASSEMBLY 8907, C-P NEAR NET	\$352.00
61-6351	C	EXHAUST STAGE ASSEMBLY M4C NEAR NET	\$358.00
61-6385	C	GASKET	\$6.90
61-6394	C	MOTOR 1/2 HP	\$705.00
61-6429	C	EXHAUST STAGE ASSEMBLY 8907/8917	\$689.00
61-6443	C	OIL CASE ASSEMBLY 8907/8912/8917	\$171.00
61-6460	C	MOTOR 1/2 H.P. 230/115V 60Hz (SLATE BLUE)	\$446.00
61-6463	C	ROTOR	\$468.00
61-6464	C	ROTOR	\$532.00
61-6465	C	ROTOR	\$503.00
61-8100A	C	GAS BALLAST ADAPTER	\$92.00
61-8101	C	OIL CASE1402,1380,1376, ONLY	\$404.00
61-8101A	C	CONNECTOR FO V.E. VALVE	\$64.00
61-8102A	C	FLANGE FOR GAST BALLAST VALVE	\$47.20
61-8104A	C	SEAL SHAFT HOUSING	\$24.50
61-8107A	C	SHAFT LIP SEAL	\$137.00
61-8108D	C	EXHAUST RING FOR 1402 & 1376	\$318.00
61-8113C	C	RING	\$581.00
61-8250C	C	CENTER PLATE-REPL 41-2041&2040	\$240.00
61-8266	C	TEE 1/4 NPT FEMALE-FEMALE-MALE	\$74.00
61-8274B	C	1-3/4-20 THREAD TO 1-1/2" FNPT	\$127.00
61-8278A	C	VITON INTAKE COVER GASKET	\$21.30
61-8279B	C	VITON OIL CASE GASKET	\$85.00
61-8293A	C	NEOPRENE O-RING, NW40	\$6.80
61-8296A	C	CENTER.R.ASSY(NEOPRENE O-RING)	\$39.90
61-8309B	C	SS PRESSURE RELEASE TUBE	\$12.10
61-8310A	C	PRESSURE RELEASE DUCT	\$9.20
61-8313A	C	VALVE BLOCK	\$33.30
61-8314A	C	SS VALVE	\$23.20
61-8315A	C	SPACER VALVE	\$18.30
61-8316A	C	BAFFLE PLATE REL W/8317A/8318B	\$47.60
61-8319B	C	OIL CASE FOR 1402N	\$736.00
61-8321B	C	PLASTIC TUBE-BUBBLER	\$21.70
61-8327B	C	BUBBLER TUBE	\$12.50
61-8329A	C	AIR FILTER BRACKET FOR 1402N	\$9.50
61-8347B	C	BAFFLE EXHAUST	\$24.50
61-8348A	C	STUD BAFFLE	\$19.30
61-8355B	C	OIL CASE GASKET	\$31.80
61-8362	C	SCREW	\$1.30
61-8382	C	UNION	\$73.00
61-8384	C	PLUG	\$13.90
61-8416D	C	LARGE END PLATE	\$409.00
61-8417D	C	OIL CASE FOR CRR-1	\$1,080.00
61-8422	C	SHORT NUT	\$2.50
61-8423	C	COPPER SEAL CAP	\$2.20
61-8456A	C	COPPER WASHER	\$1.50
61-8468A	C	HOSE ADAPTER (13/16"ID HOSE)	\$89.00
61-8472A	C	HOSE ADAPTER (3/8" ID HOSE)	\$52.00
61-8475	C	VITON O-RING	\$6.60
61-8478B	C	CHAMBER INTAKE	\$112.00
61-8482	C	WINDOW SIGHT HIGH PRES	\$114.00
61-8491A	C	ADAPTER 1/2-20 X 1/4" NPT	\$21.70
61-8492A	C	ADAPTER 1-20 X 3/4" NPT	\$37.70
61-8499B	C	OIL BAFFLE PLATE CRR1 &CRR-3	\$34.50
61-8503A	C	ADAPTER 3/4-20 TO 1/2 NPT	\$57.00

**Welch 2019-2020 List Prices - Americas**  
**Effective 7/15/2019**

Cat. No.	Type	Description	List Price
61-8507B	C	BAFFLE FOR 1380	\$49.10
61-8512	C	ELBOW 90 1/4NPT	\$6.50
61-8515	C	CAP PLUG	\$1.40
61-8536A	C	ADAPTER 1/2 NPT	\$29.10
61-8537A	C	ADAPTER 3/4NPT TO 1-20UNEF	\$63.00
61-8538A	C	BACKER VALVE	\$14.30
61-8539A	C	VALVE FLAPPER	\$16.20
61-8540C	C	OIL CASE ASSEMBLY	\$527.00
61-8548C	C	OIL CASE ASSEMBLY 1400N	\$561.00
61-8559A	C	SS VANE SPRINGS	\$5.50
61-8572	C	SWITCH MOTOR	\$53.00
61-8573A	C	1/2HP MOTOR W/SCHUKOPLUG/220V/50HZ	\$808.00
61-8574A	C	MOTOR 1/3 HP 230V 50HZ 1PH	\$495.00
61-8581	C	NEOPRENE O-RING FLARE FITTING	\$2.40
61-8589	C	MOTOR ASSY. 1/2 HP 50HZ (JAPAN)	\$833.00
61-8595B	C	SS BAFFLE ASSEMBLY 1374N	\$42.70
61-8609A	C	VANE SPRING	\$35.30
61-8622	C	MOTOR 1/3 115V 60HZ 1PH BIO	\$320.00
61-8626	C	O-RING #178 NEOPRENE #3229-70	\$22.50
61-8641	C	ADAPTER HOSE	\$264.00
61-8651	C	INTAKE RING	\$524.00
61-8665	C	ORING VITON	\$9.60
61-8668	C	LARGE END PLATE	\$556.00
61-8671	C	COVER CASE	\$77.00
61-8672	C	CAP SHAFT END SILVER EBONITE	\$37.20
61-8673	C	END CAP	\$30.40
61-8675	C	INTAKE RING	\$407.00
61-8677	C	CHAMBER INTAKE	\$107.00
61-8678	C	CENTER PLATE CHEMSTAR SILVER	\$306.00
61-8679	C	CENTER PLATE	\$346.00
61-8684	C	LARGE END PLATE (SILVER)	\$487.00
61-8685	C	LARGE END PLATE	\$512.00
61-8687	C	OIL CASE SPACER	\$507.00
61-8689	C	CENTER PLATE	\$700.00
61-8691	C	LARGE RING	\$1,450.00
61-8693	C	INTAKE CHAMBAR	\$200.00
61-8698	C	CAST ALUMINUM BASE FOR 1405	\$323.00
61-8699	C	BASE FOR 1397	\$232.00
61-8701	C	PLATE END INTAKE SILVER	\$71.00
61-8702	C	INTAKE END PLATE GREY	\$170.00
61-8703	C	COVER ADJUSTMENT FINISHED	\$32.70
61-8707	C	Cord Set with NEMA 6-15 Cord End (US 230V)	\$29.80
61-8709	C	PUMP BASE (1376)	\$379.00
61-8712	C	O-RING 1397 RING	\$18.90
61-8770	C	END PLATE GRAY	\$628.00
61-8775	C	SHAFT 1373	\$142.00
61-8803	C	BELT GUARD AND COVER	\$134.00
61-8836	C	CARTON 22 X 14-3/4 X 18	\$34.50
61-8837	C	INSERT FOR OIL 27-3/8X32-3/16	\$9.00
61-8839	C	PAD PANEL SIDE 22X13-1/2X1-3/8	\$5.80
61-8840	C	PAD PANEL SIDE 22X13-1/2X1-3/8	\$7.30
61-8901	C	BELT GUARD PLASTIC FOR 1399/1400	\$74.00
61-8912	C	EXHAUST PLUG, BIG	\$18.80
61-8930	C	SPRING HOLDER	\$16.40
61-9091B	C	OIL CASE ASSEMBLY 8915/20	\$199.00
61-9210A	C	HOUSING SHAFT SEAL	\$92.00
61-9240A	C	SEAL ASSEMBLY FOR 1397N	\$104.00
61-9280A	C	DOWEL PIN 1/4X5/8 VENTED	\$10.00
61-9282A	C	ORING,OIL,GAS BALLAST,8915/20	\$3.20

**Welch 2019-2020 List Prices - Americas**  
**Effective 7/15/2019**

Cat. No.	Type	Description	List Price
61-9284A	C	VITON O-RING	\$4.10
61-9334A	C	RUBBER FOOT-8915/20-NEW STYLE	\$4.60
61-9350	C	EXTENTION TUBE, FOR 1421	\$19.70
61-9354	C	HOSE CLAMP, FOR 1/4IN ID HOSE	\$2.00
61-9359	C	BARB	\$6.90
61-9361	C	ELBOW REDUCING	\$11.00
61-9364A	C	SCREEN F/61-8464A 8905/8910	\$15.70
61-9371A	C	BYPASS VALVE 8915/8920	\$8.80
61-9378	C	O-RING VITON	\$4.90
61-9379	C	O-RING VITON	\$5.00
61-9385A	C	SPRING, BYPASS VALVE,8915/8920	\$1.90
61-9388A	C	SPRING RELIEF	\$4.50
61-9398A	C	COVER VALVE SPACER	\$7.80
61-9410B	C	SHAFT EXTENSION F/8925 MODULE	\$105.00
61-9426	C	OIL PLUNGER SPRING FOR 8925	\$12.30
61-9429	C	O-RING W/SCREW	\$7.50
61-9461	C	STOPCOCK/HOSE NIPPLE /1/4NPT	\$54.00
61-9478	C	STAN OFF SPACER	\$4.90
61-9479A	C	DIP PAD FOR 8890/8905/8910	\$3.00
61-9480A	C	PAD DRIP 3.87 X 2.18 X .375	\$3.40
61-9483A	C	OIL RELIEF VALVE/8925A	\$14.60
61-9526	C	O-RING VITON #151	\$11.10
61-9527	C	O RING VITON #137	\$9.00
61-9539B	C	END PLATE 8915 REV 8-98	\$234.00
61-9547	C	BUNA-N TETRA SEAL	\$2.20
61-9560A	C	EXHAUST VALVE	\$11.80
61-9561A	C	SPRING EXHAUST VALVE	\$26.00
61-9570A	C	VANE EXHAUST FOR 8925	\$44.70
61-9571B	C	INTAKE VANE-8925A S/N 176 & UP	\$85.00
61-9572D	C	INTAKE STATOR,8925 BELOE SN175	\$1,050.00
61-9573D	C	EXHAUST STAGE	\$502.00
61-9574C	C	ROTOR F 8975	\$457.00
61-9582A	C	SPRING VALVE BY PASS	\$24.20
61-9595C	C	ROTOR 8920 NEW VERSION	\$849.00
61-9598D	C	EXHAUST STAGE 8915 REV 8-98	\$420.00
61-9600C	C	MODULAR PUMP ASSEMBLY 8920A	\$2,080.00
61-9607A	C	RUBBER FEET, 1-1/16 IN OD	\$5.40
61-9609B	C	GASKET CASE OIL	\$14.30
61-9615A	C	EXHAUST VANE	\$39.70
61-9616B	C	INTAKE VAC	\$83.00
61-9629	C	STOPPER	\$19.30
61-9637B	C	GASKET	\$23.40
61-9701	C	EXHAUST STAGE	\$395.00
61-9702	C	RETAINER S.S.	\$5.00
61-9730	C	SMALL EXHAUST FILTER	\$73.00
61-9749	C	END PLATE BLACK OXIDE	\$245.00
61-9766	C	EXHAUST STAGE M8C&12C BLK	\$374.00
61-9772	C	VITON GASKET	\$8.40
61-9779	C	STAGE INTAKE M12C BLK OX	\$633.00
61-9793	C	VALVE ISOLATOR DISC LARGE	\$43.70
61-9838	C	ACCESSORY KIT FOR 8910Z-07	\$576.00
61-9844	C	MOUNTING PLATE 8905/8910	\$434.00
62-0003	C	SCREW SOCKET HEAD 10-32 X3	\$4.50
62-0014	C	KEY	\$2.00
62-0015	C	SOC HD SCREW	\$5.00
62-0118	C	O'RING	\$2.10
62-0119	C	O-RING TETRASEAL	\$2.30
62-0121	C	WASHER STACY LOSS STEEL	\$3.10
62-0158	C	NEEDLE VALVE 1/2" FNPT	\$55.00

**Welch 2019-2020 List Prices - Americas**  
**Effective 7/15/2019**

Cat. No.	Type	Description	List Price
62-0159	C	TOGGLE VALVE	\$88.00
62-0176	C	SCREW SOCKET HEAD	\$4.10
62-0177	C	SCREW SOCKET HEAD	\$4.10
62-0179	C	SCREW SOCKET HEAD	\$2.20
62-0195	C	SCREW PAN HEAD	\$1.50
62-0196	C	SCREW FILLISTER HEAD	\$2.20
62-0198	C	RETAINING RING SHAFT	\$42.60
62-0200	C	WASHER BELLEVILLE	\$1.90
62-0202	C	PIN DOWEL	\$2.20
62-0203	C	NUT HEX CAP	\$7.80
62-0211	C	O-RING VITON #023	\$2.20
62-0222	C	SCREW 5/16-18 X 2-3/4" SOCKET H	\$3.50
62-0230	C	PULLEY	\$27.60
62-0245	C	FASTENER TINNERMAN TYPE 8A	\$2.90
62-0246	C	SCREW SOCKET FLANGE BUTTON HD	\$2.90
62-0247	C	SCREW TAPPING #8 X 1/2" TYPE A	\$2.90
62-0248	C	ADAPTER MALE 1/2-20 TP 1/8 NPT	\$39.70
62-0259	C	BINDG HD SHT METAL	\$4.90
62-0265	C	SCREW	\$2.60
62-0274	C	ORIFICE	\$28.90
62-0298	C	ELBOW MALE 1/4"OD X 3/8"NPT	\$49.90
62-0344	C	LINE CORD	\$45.90
62-0382	C	BUSHING 1/4"MPT X 1/8"FPT	\$4.20
62-1014	C	SCREW 8-32 X 3/8" FLAT HEAD	\$2.60
62-1088	C	HOSE CLAMP THREAD ON FOR 1/8" ID HOSE NP	\$1.90
621102	C	VALVE FLAPPER-INTAKE & EXHAUST	\$9.00
621102-B	C	VLV FLAPPER-BULK PACK-25 SERVICE	\$142.00
62-1114	C	VALVE, NEEDLE	\$82.00
62-1141	C	CAP FITTING	\$14.40
62-1149	C	O-RING 1-1/8"ID X 1/16 CS FEP ENCAPSULATED	\$26.00
62-1238	C	NYLON WASHER	\$2.20
62-1244	C	SCREW, SOCKET HEAD, M3 X 4	\$2.90
62-1273	C	HOSE BARB	\$15.30
624473	C	FITTING - INTAKE	\$56.00
638800	C	CORD - 8' 1EC DOMESTIC	\$15.20
646117	C	DIAPHRAGM LINER	\$7.70
65-0100	C	BRONZE BEARING 1397/74 END PLT	\$66.00
652216	C	PAD-TOP 1400/1399	\$15.10
652217	C	PAD-BTM 1400/1399	\$27.80
66-0066	C	TUBING, 1/4" OD	\$2.60
66-0077	C	TYGON TUBING	\$6.50
66-0103	C	WASHER	\$5.90
66-0113	C	FUNNEL FOR MDL M8C PUMP	\$23.20
66-0115	C	PLASTIC FUNNEL SMALL	\$19.40
66-0126	C	ELBOW 1/4 NPT MALE-FEMALE	\$5.00
66-0131	C	ELBOW MALE UNION	\$29.60
66-0136	C	HOSE BARB	\$7.80
66-0136	C	HOSE BARB	\$7.80
66-0140	C	ADAPTER BARB	\$5.00
66-0144	C	ELBOW 3/8 BARBED X 1/8 NPT	\$19.40
66-0145	C	ADAPTER	\$18.40
66-0149	C	ADAPTER 1/8" MNPT TO 1/8"FNPT	\$2.30
66-0150	C	VENT EXHAUST 1/8 MALE NPT	\$10.60
66-0151	C	VENT EXHAUST	\$24.30
66-0159	C	SEAL GUARD REV2	\$6.10
66-0161	C	SUCTION CUP	\$11.40
66-0163	C	O-RING VITON	\$28.30
66-0166	C	O-RING	\$28.50
66-0167	C	O-RING	\$32.50

**Welch 2019-2020 List Prices - Americas**  
**Effective 7/15/2019**

Cat. No.	Type	Description	List Price
66-0170	C	RUBBER STOPPER	\$1.50
66-0171	C	FELT WASHER	\$3.70
66-0177	C	HOSE BARB, 1/8 NPT X 1/8, BRASS, NP	\$14.80
66-0181	C	FAN	\$20.20
66-0183	C	O-RING	\$4.80
66-0187	C	WASHER FELT SELF ADHESIVE REV3	\$2.90
66-0193	C	PAD DRIP STICK-ON	\$6.40
66-0194	C	O-RING	\$7.20
66-0197	C	O-RING, VITON, #010	\$2.60
66-0200	C	O-RING	\$2.00
66-0203	C	O-RING	\$3.70
66-0204	C	O-RING	\$10.30
66-0207	C	O-RING, VITON, #149	\$10.20
66-0211	C	BUMPER, BASE	\$3.20
66-0212	C	O-RING	\$1.90
66-0304	C	O-RING, #127, AFLAS	\$7.90
66-0314	C	VIBRATION MOUNT	\$7.40
67-0090	C	CARTON	\$19.90
67-0093	C	CARTON	\$14.90
67-0098	C	CARTON	\$23.00
67-0120	C	CARTON	\$6.60
67-0239	C	BOX FOR 1401D	\$5.60
67-0419A	C	NAME PLATE STDE 8910 SERIES	\$5.80
67-0451A	C	LABEL OIL FILL VAPOR TRAP	\$14.60
67-0557	C	CARTON 1 LITER OIL BOTTLE	\$2.60
67-0819	C	INSTRUCTION LABEL, GELMASTER	\$2.20
67-1813	C	NAMEPLATE / FRONT LABEL 2047	\$3.70
67-1825	C	FRONT LABEL, DRY FAST	\$14.40
67-2012	C	CTN 24 1/8 x 17 5/8 x 18	\$16.30
H-0554	C	WASHER FOR #10 SCREW SS	\$2.60
S3001-99	C3	Motor hull	\$576.00
S3002-99	C3	Handle	\$47.50
S3003-99	C3	Coupling	\$13.50
S3004-99	C3	Red strip	\$4.70
S3005-99	C3	Side overlay	\$20.50
S3006-99	C3	Trestle	\$303.00
S3007-99	C3	Base	\$184.00
S3008-99	C3	Foot pad	\$1.05
S3009-99	C3	felt	\$13.60
S3010-99	C3	O-ring	\$37.70
S3011-99	C3	Gasballast valve bush	\$41.30
S3012-99	C3	Gasballast valve rod	\$11.80
S3013-99	C3	Gasballast location bush	\$23.70
S3014-99	C3	Gas ballast valve ring	\$20.60
S3015-99	C3	Gas ballast knob	\$1.05
S3016-99	C3	Anti-suckback Spring	\$4.70
S3017-99	C3	Anti-suckback Piston	\$38.60
S3018-99	C3	O-ring	\$2.80
S3019-99	C3	Oil seal	\$5.70
S3020-99	C3	Anti-suckback Cover	\$107.00
S3021-99	C3	Anti-suckback Palte	\$15.90
S3022-99	C3	O-ring	\$13.60
S3023-99	C3	Inlet Port	\$63.00
S3024-99	C3	Coupling Element	\$7.00
S3025-99	C3	Coupling	\$12.70
S3026-99	C3	Pump Cover - must have oil seal installed	\$35.80
S3027-99	C3	Oil seal - must include pump cover	\$232.00
S3028-99	C3	O-ring	\$7.00
S3029-99	C3	Washer	\$1.05

**Welch 2019-2020 List Prices - Americas**  
**Effective 7/15/2019**

Cat. No.	Type	Description	List Price
S3030-99	C3	O-ring	\$1.05
S3031-99	C3	Bush	\$41.30
S3032-99	C3	Oil Pump Rotor(out)	\$13.60
S3033-99	C3	Oil Pump Rotor(in)	\$6.10
S3034-99	C3	Gasket	\$31.10
S3035-99	C3	Fore Stator - 4	\$233.00
S3036-99	C3	Oil seal	\$26.70
S3037-99	C3	Fore Rotor - 4	\$222.00
S3038-99	C3	Fore Vane - 4	\$12.30
S3039-99	C3	Vane Spring	\$1.05
S3040-99	C3	Oil-proofing cover	\$14.20
S3041-99	C3	Limiting Plate	\$3.00
S3042-99	C3	Exhaust Valve Palte	\$2.90
S3043-99	C3	Back Pump Vane	\$197.00
S3044-99	C3	Spring	\$1.05
S3045-99	C3	Gasballast Valve Head	\$3.70
S3046-99	C3	Rear rotor	\$96.00
S3048-99	C3	Rear Vane	\$11.40
S3049-99	C3	Oil Pump Valve	\$1.90
S3050-99	C3	Rear cover	\$128.00
S3051-99	C3	Pin	\$2.40
S3052-99	C3	Screw	\$1.15
S3053-99	C3	Flap	\$16.80
S3054-99	C3	Exhaust Port	\$53.00
S3055-99	C3	Washer	\$4.70
S3056-99	C3	Oil fill plug	\$4.30
S3058-99	C3	Oil casing	\$421.00
S3059-99	C3	O-ring	\$7.00
S3060-99	C3	Glass	\$14.80
S3061-99	C3	Oil window	\$12.80
S3062-99	C3	Oil drain plug	\$3.80
S3063-99	C3	O-ring	\$3.80
S3064-99	C3	Fore Stator - 6	\$244.00
S3065-99	C3	Fore Stator - 8	\$263.00
S3067-99	C3	Fore Rotor - 6	\$239.00
S3068-99	C3	Fore Rotor - 8	\$257.00
S3069-99	C3	Fore Vane - 6	\$13.60
S3070-99	C3	Fore Vane - 8	\$20.50
S3106-99	C3	Flat key	\$1.05
S3109-99	C3	Filter	\$14.30
S3122-99	C3	Base	\$175.00
S3123-99	C3	pump fan	\$3.30
S3124-99	C3	Trestle	\$331.00
S3125-99	C3	Side overlay	\$52.00
S3126-99	C3	Red strip	\$6.60
S3127-99	C3	Coupling	\$14.30
S3128-99	C3	Coupling	\$3.30
S3130-99	C3	Coupling	\$13.10
S3131-99	C3	Pump cover	\$32.90
S3132-99	C3	Oil pump body (out)	\$12.00
S3133-99	C3	Oil pump body (in)	\$7.60
S3134-99	C3	Fore Stator - 16	\$338.00
S3135-99	C3	Fore rotor - 16	\$367.00
S3136-99	C3	Fore vane - 16	\$59.00
S3137-99	C3	Rear stator	\$340.00
S3138-99	C3	Pump cover	\$117.00
S3140-99	C3	Oil case	\$420.00
S3141-99	C3	Rear rotor	\$229.00
S3142-99	C3	Rear Vane	\$32.90



**Welch 2019-2020 List Prices - Americas**  
**Effective 7/15/2019**

Cat. No.	Type	Description	List Price
S3143-99	C3	O-ring	\$4.40
S3144-99	C3	Oil glass	\$6.60
S3145-99	C3	Oil window	\$16.50
S3146-99	C3	Exhaust Valve Palte	\$4.40
S3147-99	C3	Limiting Plate	\$2.20
S3148-99	C3	Oil cover	\$21.90
S3149-99	C3	Cushion	\$1.05
S3150-99	C3	Exhaust port	\$39.50
S3151-99	C3	Blank flang	\$1.05
S3152-99	C3	Oil plate	\$24.10
S3153-99	C3	Bush	\$32.90
S3154-99	C3	Washer	\$1.05
S3155-99	C3	Washer	\$19.80
S3156-99	C3	O-ring	\$21.90
S3157-99	C3	Rear Vane	\$11.00
S3158-99	C3	Inlet port	\$55.00
S3159-99	C3	paper washer	\$4.40
S3160-99	C3	Gas ballast valve bush	\$4.40
S3161-99	C3	Gas ballast valve rod	\$25.30
S3162-99	C3	Gas ballast spring	\$2.20
S3163-99	C3	Gas ballast location bush	\$24.10
S3164-99	C3	Anti-suckback cover	\$25.30
S3165-99	C3	Anti-suckback piston	\$30.80
S3166-99	C3	Anti-suckback spring	\$6.60
S3168-99	C3	O-ring	\$15.30
S3169-99	C3	O-ring	\$1.05
S3170-99	C3	O-ring	\$4.40
S3171-99	C3	O-ring	\$7.60
S3172-99	C3	O-ring	\$2.20
S3173-99	C3	Oil seal	\$11.00
S3174-99	C3	KF25 hoop	\$26.30
S3175-99	C3	Centre rest	\$11.00
S3176-99	C3	Oil seal	\$69.00
S3186-99	C3	Fore vane - 30	\$65.00
S3187-99	C3	Fore vane - 24	\$61.00
S3188-99	C3	Fore Stator - 24	\$355.00
S3189-99	C3	Fore rotor - 24	\$386.00
S3190-99	C3	Fore Stator - 30	\$375.00
S3191-99	C3	Fore rotor - 30	\$404.00
S3201-99	C3	115V Motor - 16/24/30	\$1,165.00
S3202-99	C3	230V Motor - 16/24/30	\$1,440.00
S3206-99	C3	Flat key	\$1.05
S3207-99	C3	Felt	\$8.80
S3208-99	C3	Ring	\$6.60
S3209-99	C3	Rubber sheet	\$1.05
S3210-99	C3	Flat key	\$1.05
S3211-99	C3	Pin	\$2.20
S3212-99	C3	Pin	\$5.50
S3271-99	C3	Bolt On NW25 Port for CRVpro 4,6,8	\$69.00

**PERISTALTIC**

Cat. No.	Type	Description	List Price
3100B-01	D	PUMP WELCH PERISTALTIC	\$1,110.00
3100C-02	D	PUMP WELCH PERISTALTIC	\$1,110.00
3101K-01	D	CLAMPS, SNAPGRIP 20/PK	\$20.40

**Welch 2019-2020 List Prices - Americas**  
**Effective 7/15/2019**

Cat. No.	Type	Description	List Price
3200B-01	D	PUMP WELCH DIGITAL PERISTALTIC	\$1,325.00
3200C-02	D	PUMP WELCH DIGITAL PERISTALTIC	\$1,325.00
3200K-01	D	TUBING, GENERAL PVC 4.8mm W/6 TUBING ASS'Y	\$111.00
3200K-02	D	REPLACEMENT HEAD	\$127.00
3200K-03	D	REPLACEMENT LOCKS	\$39.70
3232K-01	D	TUBING 10 FT x 1.6mm I.D., SILICONE	\$60.00
3232K-02	D	TUBING 10 FT x 3.2mm I.D., SILICONE	\$60.00
3232K-04	D	TUBING 10 FT x 4.8mm I.D., SILICONE	\$59.00
3234K-02	D	TUBING 10 FT x 3.2mm I.D., PVC	\$47.40
3234K-04	D	TUBING 10 FT x 4.8mm I.D., PVC	\$51.00
3432K-01	D	TUBING CART 1.6MM SILICON PK5	\$59.00
3432K-02	D	TUBING CART 3.2MM SILICON PK5	\$69.00
3432K-04	D	TUBING CART 4.8MM SILICON PK5	\$82.00
3434K-01	D	TUBING CARTRIDGE 1.6MM PVC PK5	\$81.00
3434K-02	D	TUBING CARTRIDGE 3.2MM PVC PK5	\$69.00
3434K-04	D	TUBING CARTRIDGE 4.8MM PVC PK5	\$86.00
3551K-01	D	EQUAL LEG COUPLER 1/16" (5 x 61-4066)	\$7.90
3551K-02	D	EQUAL LEG COUPLER (5 x 61-4067)	\$8.00
3551K-03	D	EQUAL LEG 3/16" (5 x 61-4068)	\$8.00
3551K-04	D	REDUCTION COUPLER 1/8"-1/16" (5 x 4069)	\$8.40
3551K-05	D	REDUCTION COUPLER 3/16"-1/8" (5 x 61-4070)	\$8.40
3551K-06	D	REDUCTION COUPLER 1/4"-3/16" (5 x 61-4071)	\$8.60
3551K-12	D	EQUAL BARB TEE 1/16" (5 x 61-4077)	\$12.50
3551K-13	D	EQUAL BARB TEE 1/8: (5 x 61-4078)	\$12.30
3551K-14	D	EQUAL BARB TEE 3/16" (5 x 61-4079)	\$12.30
3551K-51	D	COUPLERS, EQUAL LENGTH, HDPE 1/16, 50 PCS	\$77.00
3551K-90	D	SMALL BARBED FITTING KIT (HDPE)	\$174.00