

ITEM #	DESCRIPTION	PRICE
B&D MFG. FLOW CENTERS		
FCQ1G	QT Flow Center 1 UPS26-99 Pump	\$ 1,173.20
FCQ2G	QT Flow Center 2 UPS26-99 Pumps	\$ 1,372.00
FCQ1M	QT Flow Center 1 UP26-116 Pump	\$ 1,173.20
FCQ2M	QT Flow Center 2 UP26-116 Pumps	\$ 1,372.00
FCG	GT Replacement Canister, NO Pumps	\$ 928.00
FCG1G	GT Flow Center 1 UPS26-99 Pump	\$ 1,165.80
FCG2G	GT Flow Center 2 UPS26-99 Pumps	\$ 1,331.10
FCG1M	GT Flow Center 1 UP26-116 Pump	\$ 1,165.80
FCG2M	GT Flow Center 2 UP26-116 Pumps	\$ 1,331.10
FCEQ2G	QT-EA 2-Unit Flow Center 2 UPS26-99 Pumps	\$ 2,237.20
FCEQ3G	QT-EA 2-Unit Flow Center 3 UPS26-99 Pumps	\$ 2,422.00
FCEQ4G	QT-EA 2-Unit Flow Center 4 UPS26-99 Pumps	\$ 2,573.20
FCEQ2M	QT-EA 2-Unit Flow Center 2 UP26-116 Pumps	\$ 2,237.20
FCEQ3M	QT-EA 2-Unit Flow Center 3 UP26-116 Pumps	\$ 2,422.00
FCEQ4M	QT-EA 2-Unit Flow Center 4 UP26-116 Pumps	\$ 2,573.20
FCE	EA 2-Unit Replacement Canister, NO Pumps	\$ 1,204.00
FCE2G	EA 2-Unit Flow Center 2 UPS26-99 Pumps	\$ 1,652.00
FCE3G	EA 2-Unit Flow Center 3 UPS26-99 Pumps	\$ 1,820.00
FCE4G	EA 2-Unit Flow Center 4 UPS26-99 Pumps	\$ 2,069.20
FCE2M	EA 2-Unit Flow Center 2 UP26-116 Pumps	\$ 1,652.00
FCE3M	EA 2-Unit Flow Center 3 UP26-116 Pumps	\$ 1,820.00
FCE4M	EA 2-Unit Flow Center 4 UP26-116 Pumps	\$ 2,069.20
FCX2	XT Flow Center 2 UPS43-100 Pumps	\$ 2,282.00
FCQ2	QT Replacement Canister, No Pumps	\$ 966.00

DOUBLE O-RING SEAL PLUG

GF-3250	Flo-Link 1" Double O-Ring Seal Plug	\$ 2.16
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FLOW CENTER REPLACEMENT LIDS

FCLID1	6" Replacement Lid (Fits GT, KT, QT, QT-EA And E Series)	\$ 22.24
FCLID2	8" Replacement Lid (Multi-Zone F/C And Buffer Tank)	\$ 34.97
TLFCW	B&D Mfg. Flow Center Wrench for Threaded Cap	\$ 24.83

VOLUTE COVER PLATE

GF-3479	Blank Off Plate For B&D Mfg. and Geo-Flo FPT Flow Centers	\$ 35.40
GF-3480	Blank Off Plate For Geo-Flo Flo-Link Flow Centers	\$ 28.20

GEO-FLO NP FLOW CENTERS

GF-1271	NP1 Flow Center 1 UPS26-99 Pump	\$ 1,030.96
GF-1272	NP2 Flow Center 2 UPS26-99 Pumps	\$ 1,302.56
GF-1273	NP1 Flow Center 1 UP26-116 Pump	\$ 1,030.96
GF-1274	NP2 Flow Center 2 UP26-116 Pumps	\$ 1,302.56
GF-NP1L	NPV Flow Center 1 UPMXL 25-124 Pump	\$ 1,363.60
GF-NP1N	NPV Flow Center 2 UPMXL 25-124 Inverted PWM Pumps	\$ 1,363.60
GF-NP2M	NPV Flow Center 1 UPMXL 25-124 Pump & 1 UPS26-99 Pump	\$ 1,602.72
GF-NP2L	NP2 Flow Center 2 UPMXL 25-124 Pumps	\$ 1,791.44
GF-NP2P	NP2P Flow Center 2 UPS25-124 Inverted PWM Pumps	\$ 1,602.72

GEO-FLO NP PLUS FLOW CENTERS

GF-1338	NP1 Plus Flow Center 1 UPS26-99 Pump	\$ 1,168.72
GF-1339	NP2 Plus Flow Center 2 UPS26-99 Pumps	\$ 1,440.32
GF-1340	NP Plus Flow Center 1 UP26-116 Pump	\$ 1,168.72
GF-1341	NP Plus Flow Center 2 UP26-116 Pumps	\$ 1,440.32
GF-NPP1L	NP Plus Flow Center 1 UPMXL 25-124 Pump	\$ 1,404.48
GF-NPP1N	NP Plus Flow Center 1 UPMXL 25-124 Inverted PWM Pump	\$ 1,404.48
GF-NPP2M	NP Plus Flow Center 1 UPS26-99 Pump & 1 UPMXL 25-124 Pump	\$ 1,689.52
GF-NPP2P	NP Plus Flow Center 1 UPS26-99 & 1 UPMXL 25-124 Inverted PWM Pump	\$ 1,689.52

GEO-FLO NP DUAL CIRCUIT FLOW CENTERS

GF-1304	NPD2 Dual Circuit Flow Center 2 UPS26-99 Pumps	\$ 2,045.68
GF-1305	NPD3 Dual Circuit Flow Center 3 UPS26-99 Pumps	\$ 2,324.56
GF-1306	NPD4 Dual Circuit Flow Center 4 UPS26-99 Pumps	\$ 2,514.40
GF-1307	NPD2 Dual Circuit Flow Center 2 UP26-116 Pumps	\$ 2,045.68
GF-1308	NPD3 Dual Circuit Flow Center 3 UP26-116 Pumps	\$ 2,324.56
GF-1309	NPD4 Dual Circuit Flow Center 4 UP26-116 Pumps	\$ 2,514.40
GF-NPD2LA	NPD2 Dual Circuit Flow Center 1 UPS26-99 Pump & 1 UPMXL Pump	\$ 2,260.16
GF-NPD2NA	NPD2 Dual Circuit Flow Center 1 UPS26-99 Pump & 1 UPMXL Inv. Pump	\$ 2,260.16
GF-NPD2LL	NPD2 Dual Circuit Flow Center 2 UPMXL 25-124 Pumps	\$ 2,450.00
GF-NPD2NN	NPD2 Dual Circuit Flow Center 2 UPMXL 25-124 Inverted PWM Pumps	\$ 2,450.00

ITEM #	DESCRIPTION	PRICE
GF-NPD3MA	NPD3 Dual Circuit Flow Center UPMXL + UPS26-99 & 1 UPS26-99 Pump	\$ 2,531.76
GF-NPD3ML	NPD3 Dual Circuit Flow Center UPMXL + UPS26-99 & 1 UPMXL Pump	\$ 2,688.56
GF-NPD3PN	NPD3 Dual Circuit Flow Center UPMXL Inv+UPS26-99 & 1 UPMXL Inv Pump	\$ 2,688.56
GF-NPD4MA	NPD4 Dual Circuit Flow Center UPMXL + UPS26-99 & 2 UPS26-99 Pumps	\$ 2,702.56
GF-NPD4LA	NPD4 Dual Circuit Flow Center 2 UPMXL + 2 UPS26-99 Pumps	\$ 3,128.72
GF-NPD4LL	NPD4 Dual Circuit Flow Center 4 UPMXL 25-124 Pumps	\$ 3,375.12

GEO-FLO PRESSURIZED FLOW CENTERS BRASS FLO-LINK DOUBLE O-RING CONNECTIONS

GF-1294	Flo-Link Pressurized Flow Center 1 UPS26-99 Pump	\$ 898.24
GF-1295	Flo-Link Pressurized Flow Center 2 UPS26-99 Pumps	\$ 1,208.48
GF-1296	Flo-Link Pressurized Flow Center 1 UP26-116 Pump	\$ 898.24
GF-1297	Flo-Link Pressurized Flow Center 2 UP26-116 Pumps	\$ 1,208.48
GF-FL1L	Flo-Link Pressurized Flow Center 1 UPMXL 25-124 Pump	\$ 1,037.12
GF-FL2M	Flo-Link Pressurized Flow Center 1 UPMXL 24-125 + 1 UPS26-99	\$ 1,281.28
GF-FL1N	Flo-Link Pressurized Flow Center 1 UPMXL 25-124 Inverted PWM	\$ 1,037.12
GF-FL2P	Flo-Link Pressurized Flow Center 1 UPMXL Inverted PWM + 1 UPS26-99	\$ 1,281.28

GEO-FLO PRESSURIZED FLOW CENTERS WITH 1" FPT CONNECTIONS

GF-1027	GPM-1 Flow Center, 1" FPT, Cast, 1 UPS26-99 Pump, 230v, Foamed	\$ 1,015.28
GF-1055	GPM-1 Flow Center, 1" FPT, Cast, 1 UP26-116 Pump, 230v, Foamed	\$ 1,015.28
GF-1077	GPM-1 Flow Center, 1" FPT, Stainless, 1 UP26-116SF Pump, 230v, Foamed	\$ 1,250.48
GF-1033	GPM-1 Flow Center, 1" FPT, Cast, 1 UPS26-99 Pump, 115v, Foamed	\$ 1,015.28
GF-1000	GPM-1 Flow Center, 1" FPT, Cast, 1 UPS26-99 Pump, 230v, On Brackets	\$ 890.96
GF-1049	GPM-1 Flow Center, 1" FPT, Cast, 1 UP26-116 Pump, 230v, On Brackets	\$ 890.96
GF-1085	GPM-1 Flow Center, 1" FPT, Stainless, 1 UP26-116SF Pump, 230v, On Brackets	\$ 1,108.80
GF-1004	GPM-1 Flow Center, 1" FPT, Cast, 1 UPS26-99 Pump, 115v, On Brackets	\$ 890.96
GF-1037	GPM-1 Flow Center, 1" FPT, Cast, 1 UPS26-99 Pump, 230v, Iso. Valves	\$ 466.48
GF-1057	GPM-1 Flow Center, 1" FPT, Cast, 1 UP26-116 Pump, 230v, Iso. Valves	\$ 466.48
GF-1089	GPM-1 Flow Center, 1" FPT, Stainless, 1 UP26-116SF Pump, 230v, Iso. Vlvs.	\$ 552.16
GF-1069	GPM-1 Flow Center, 1" FPT, Cast, 1 UPS26-99 Pump, 115V, Iso. Valves	\$ 466.48
GF-1028	GPM-2 Flow Center, 1" FPT, Cast, 2 UPS26-99 Pumps, 230v, Foamed	\$ 1,332.24
GF-1056	GPM-2 Flow Center, 1" FPT, Cast, 2 UP26-116 Pumps, 230v, Foamed	\$ 1,332.24
GF-1076	GPM-2 Flow Center, 1" FPT, Stainless, 2 UP26-116SF Pumps, 230v, Foamed	\$ 1,575.84
GF-1031	GPM-2 Flow Center, 1" FPT, Cast, 2 UPS26-99 Pumps, 115V, Foamed	\$ 1,332.24
GF-1001	GPM-2 Flow Center, 1" FPT, Cast, 2 UPS26-99 Pumps, 230v, On Brackets	\$ 1,227.52
GF-1050	GPM-2 Flow Center, 1" FPT, Cast, 2 UP26-116 Pumps, 230v, On Brackets	\$ 1,227.52
GF-1082	GPM-2 Flow Center, 1" FPT, Stainless, 2 UP26-116SF Pumps, 230v, Brckts.	\$ 1,529.36
GF-1005	GPM-2 Flow Center, 1" FPT, Cast, 2 UPS26-99 Pumps, 115V, On Brackets	\$ 1,227.52
GF-1229	GPM-3 Flow Center, 1" FPT, Cast, 3 UPS26-99 Pumps, 230v, Foamed	\$ 1,699.60
GF-1231	GPM-3 Flow Center, 1" FPT, Cast, 3 UP26-116 Pumps, 230v, Foamed	\$ 1,699.60
GF-1235	GPM-3 Flow Center, 1" FPT, Stainless, 3 UP26-116SF Pumps, 230v, Foamed	\$ 2,229.36
GF-1233	GPM-3 Flow Center, 1" FPT, Cast, 3 UPS26-99 Pumps, 115V, Foamed	\$ 1,699.60
GF-1230	GPM-4 Flow Center, 1" FPT, Cast, 4 UPS26-99 Pumps, 230v, Foamed	\$ 1,955.52
GF-1232	GPM-4 Flow Center, 1" FPT, Cast, 4 UP26-116 Pumps, 230v, Foamed	\$ 1,955.52
GF-1236	GPM-4 Flow Center, 1" FPT, Stainless, 4 UP26-116SF Pumps, 230v, Foamed	\$ 2,514.40
GF-1234	GPM-4 Flow Center, 1" FPT, Cast, 4 UPS26-99 Pumps, 115V, Foamed	\$ 1,955.52
GF-1046	GPM-4 Flow Center, 1" FPT, 4 UPS26-99 Pumps	\$ 1,729.84
GF-1062	GPM-4 Flow Center, 1" FPT, 4 UP26-116 Pumps	\$ 1,729.84
GF-1092	GPM-4 Flow Center, 1" FPT, 4 UP26-116SF Pumps	\$ 2,130.24
GF-1071	GPM-4 Flow Center, 1" FPT, 4 UPS26-99 115V Pumps	\$ 1,729.84

GEO-FLO PRESSURIZED FLOW CENTERS WITH 2" FLO-LINK XL CONNECTIONS

GF-FLXL1E	UPS32-160 VersaFlo, Single Pump 230v, 1PH, Cast Iron, Flo-Link XL (Replaces GF-1206)	\$ 3,013.36
GF-FLXL1F	UPS32-160 VersaFlo, Double Pump 230v, 1PH, Cast Iron, Flo-Link XL (Replaces GF-1207)	\$ 3,585.12
GF-FLXL2E	UPS40-160 VersaFlo, Single Pump 230v, 1PH, Cast Iron, Flo-Link XL (Replaces GF-1208)	\$ 4,935.28
GF-FLXL2F	UPS40-160 VersaFlo, Double Pump 230v, 1PH, Cast Iron, Flo-Link XL (Replaces GF-1209)	\$ 6,077.68
GF-FLXL1D	UPS60-150 SuperBrute, Single Pump 230v, 1PH, Cast Iron, Flo-Link XL	\$ 1,644.72
GF-FLXL2D	UPS60-150 SuperBrute, Double Pump 230v, 1PH, Cast Iron, Flo-Link XL	\$ 2,267.44

BUFFER TANKS

GF-HCT-R2-000-NM	HC Buffer Tank, 22 Gallon, Insulated w/Air Vent & Vacuum Breaker	\$ 1,418.66
GF-HCT-R4-000-NM	HC Buffer Tank, 40 Gallon Insulated w/Air Vent & Vacuum Breaker	\$ 1,605.34
GF-HCT-R5-000-NM	HC Buffer Tank, 55 Gallon Insulated w/Air Vent & Vacuum Breaker	\$ 1,745.34
GF-HCT-R8-000-NM	HC Buffer Tank, 80 Gallon Insulated w/Air Vent & Vacuum Breaker	\$ 2,456.22
GF-HCT-R9-000-NM	HC Buffer Tank, 119 Gallon Insulated w/Air Vent & Vacuum Breaker	\$ 2,712.89

B&D MANUFACTURING PUMPS

FC99/3	Grundfos UPS26-99F, 3 Speed, 230V, Cast Iron Volute	\$ 499.20
FC116	Grundfos UP26-116F, Single Speed, 230V, Cast Iron Volute	\$ 480.00

ITEM #	DESCRIPTION	PRICE
FC43100	Grundfos UPS43-100F, 3 Speed, 230V, Cast Iron Volute	\$ 656.29
FC1558	Grundfos UP15-58FC, 3 Speed, 115V, E-Coated Cast Iron Volute	\$ 292.50
FC99/115	Grundfos UPS26-99F, 3 Speed, 115V, Cast Iron Volute	\$ 510.72

GEO-FLO PUMPS

GF-8900	Grundfos UP26-99F, Single Speed, 230V, Cast Iron Volute	\$ 469.80
GF-8900NV	Grundfos UP26-99, Single Speed, 230V, NO Volute	\$ 433.80
GF-8951	Grundfos UPS40-240 Versaflo, 3 Speed, 230V, Cast Iron Volute	\$ 3,058.80
GF-8994	Grundfos UPS40-160 Versaflo, 3 Speed, 230V, Cast Iron Volute	\$ 2,701.20
GF-9024	Grundfos Magna Geo 32-140, Var Spd, 230V, Cast Iron Volute	\$ 919.40
GF-9104	Grundfos UPS26-99F, 3 Speed, 115V, Cast Iron Volute	\$ 469.80
GF-9104NV	Grundfos UPS26-99, 3 Speed, 115V, NO Volute	\$ 433.80
GF-9405	Grundfos UP26-116F, Single Speed, 230V, Cast Iron Volute	\$ 469.80
GF-9405NV	Grundfos UP26-116, Single Speed, 230V, NO Volute	\$ 433.80
GF-9417	Grundfos UPS32-160 Versaflo, 3 Speed, 230V, Cast Iron Volute	\$ 2,082.60
GF-9418	Grundfos UPS60-150 Superbrute XL, 3 Speed, 230V, Cast Iron Volute	\$ 815.40
GF-9425	Grundfos UPS26-99U, 3 Speed, 230V, Cast Iron Union-Style Volute	\$ 384.47
GF-9425NV	Grundfos UPS26-99, 3 Speed, 230V, NO Volute	\$ 433.80
GF-9428	Grundfos UPS26-99F, 3 Speed, 230V, Cast Iron Flange Volute	\$ 469.80
GF-9432	Magna3 40-180, 208-230V, Variable, Cast Iron Volute	\$ 4,295.40
GF-9433	Magna3 65-150, 208-230V, Variable, Cast Iron Volute	\$ 5,517.60
GF-9435	Grundfos UP26-116SF, Single Speed, 230V, Stainless Steel Volute	\$ 576.00
GF-9451	UPS15-58FC, 115V, 3 Speed, Cast Iron Volute with Check Valve	\$ 180.60
GF-9457	UPMXL 25-124, 208-230V, Variable, Cast Iron Volute	\$ 669.60
GF-9458	UPMXL 25-124 Inverted PWM, 208-230V, Variable, Cast Iron Volute	\$ 669.60

REPLACEMENT PUMP - FLUSH CART

GF-9424	Munro 105 HP 115/208-230V - for Geo-Flo P/N GF-3789	1541.4
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REPLACEMENT PUMP - GEO-BOOSTER

GF-9423	Geo-Booster Replacement Pump - for P/N GF-3551	\$ 148.20
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GEO-FLO INSULATED PUMP MODULES

GF-1252	Grundfos UPS26-99, 3 Spd, 230V, Insulated, Cast Volute, Flo-Link	\$ 451.20
GF-1253	Grundfos UP26-116, Single Spd, 230V, Insulated, Cast Volute, Flo-Link	\$ 451.20
GF-1269	Grundfos UPS26-99, 3 Spd, 115V, Insulated, Cast Volute, Flo-Link	\$ 487.20
GF-1285	Grundfos UPS26-99, 3 Spd, 230V, Insulated, Cast, 1" FPT Iso. Valves	\$ 585.00
GF-1285CV	Grundfos UPS26-99, 3 Spd, 230V, Insulated, Cast, 1" FPT Iso. Valves w/ck	\$ 588.60
GF-1286	Grundfos UPS26-99, 3 Spd, 115V, Insulated, Cast, 1" FPT Iso. Valves	\$ 585.00
GF-1286CV	Grundfos UPS26-99, 3 Spd, 115V, Insulated, Cast, 1" FPT Iso. Valves w/ck	\$ 571.80
GF-1383	Grundfos UP26-116, 230V, Insulated, Cast Volute, 1" FPT Iso. Valves	\$ 585.00
GF-1384	Grundfos UPS26-99, 3 Spd, 230V, Insulated, Cast, 1" FPT Iso. Valves	\$ 482.40
GF-FLP1L-4V	Grundfos UPMXL 25-124, Variable, 230V, Insulated, Cast, 1" FPT Iso. Vlvls	\$ 1,030.80
GF-FLP1L-4V-CV	Grundfos UPMXL 25-124, Variable, 230V, Insulated, Cast, 1" FPT, Iso. w/ck	\$ 1,044.00
GF-FLP2A-4V	Grundfos (2) UPS26-99, 3 Spd, 230V, Insulated, Cast, 1" FPT Iso. Valves	\$ 1,044.60
GF-1318	Grundfos (2) UPS26-99, 3 Spd, 115V, Insulated, Cast Volute, Flo-Link	\$ 847.80
GF-1319	Grundfos UPS32-160, 3 Spd, 230V, Insulated, Cast, Requires FL XL	\$ 2,545.20
GF-1320	Grundfos (3) UPS32-160, 3 Spd, 230V, Insulated, Cast, Requires FL XL	\$ 2,955.60
GF-1321	Grundfos UPS40-240, 3 Spd, 230V, Insulated, Cast, Requires FL XL	\$ 2,812.37
GF-1360	Superbrute UPS 60-150, 3 Spd, 230V, Insulated, Cast Volute, Flo-Link XL	\$ 947.40

VARIABLE SPEED CONTROLLERS

GF-3697	Grundfos Magna Geo Controller, Temperature Control Only	\$ 568.20
GF-3698	Grundfos Magna Geo Controller, Temperature And Flow Control	\$ 823.80

PUMP ACCESSORIES

GF-3561	Pump Sharing Relay (2 Units: 1 Flow Center)	\$ 88.80
GF-3562	Pump Sharing Relay With Nema Enclosure (2 Units: 1 Flow Center)	\$ 111.00
GF-3808	Pump Enable Control W/ Nema Enclosure (Up To 5 Units: 1 Flow Center)	\$ 137.40
GF-2135	Grundfos 1" FPT Flange Set, Cast Iron, For UP15 & UP26 Series Pumps	\$ 37.80
GF-3727	Pump Check Tool, AC Magnetic Field Indicator	\$ 8.40
GF-3790	Flo-Link Isolation Valve Set (Flo-Link x 1" FPT)	\$ 84.00
GF-4066	Flo-Link Isolation Valve Set (Flo-Link x 1" FPT w/check valve)	\$ 102.00
GF-3875	Flo-Link Isolation Valve Set (Flo-Link x 1-1/4" FPT)	\$ 150.00
GF-4244	Pump Mounting Bracket for UP/UPS 15 & 26 Series Pumps	\$ 12.60

HOSE KITS

ACHK5-FPA	1" Complete Hose Kit With Flush Port Assembly for QT/GT Flow Centers	\$ 297.07
GF-1100	3/4" Standard Hose Kit (3/4" MPT @ Flow Center & 1" MPT @ Heat Pump)	\$ 159.60
GF-1101	1" Standard Hose Kit (1" MPT @ Flow Center & Heat Pump)	\$ 159.60

ITEM #	DESCRIPTION	PRICE
GF-1101CV	GF-1101 Hose Kit with Check Valve at Flow Center Connection	\$ 151.80
GF-1181	1" Hose Kit (1" Flo-Link @ Flow Center & 1" MPT @ Heat Pump)	\$ 191.40
GF-1181CV	GF-1181 Hose Kit with Check Valve at Flow Center Connection	\$ 181.80
GF-1251	1-1/4" Hose Kit (1-1/4" MPT at Flow Center & Heat Pump)	\$ 186.00
GF-1354	Flo-Link Hose Kit (Flo-Link @ Flow Center & Heat Pump)	\$ 179.40
GF-1346	NP Plus Hose Kit for Heat Pumps with Flo-Link Double O-Ring Connections	\$ 195.60
GF-1347	NP Plus Hose Kit for Heat Pumps with 1" MPT Connections	\$ 194.40
GF-3477	2" Hose Kit (2" Flo-Link XL @ Flow Center & 2" MPT @ Heat Pump)	\$ 604.20

1" CONTINENTAL SHORELINE HOSE

GF-2139	1" Black Reinforced Rubber Hose - Sold by the Foot - 150 PSI	\$ 3.00
GF-2950	1" Black Reinforced Rubber Hose 12Ft. Length - 150 PSI	\$ 35.40
GF-3559	1-1/4" Black Reinforced Rubber Hose - Sold by the Foot - 150 PSI	\$ 4.44
GF-3418	2" Black Wire-Reinforced Rubber Hose 100ft Roll - 150 PSI	\$ 3,502.50

STAINLESS STEEL HOSE CLAMP

ACCLAMP46	Ideal 6820 Stainless Steel Hose Clamp — 3/4" - 1-1/4"	\$ 2.40
ACCLAMP78	Ideal 6832 Stainless Steel Hose Clamp — 1-1/2" - 2-1/2"	\$ 2.00

1" FPT INLINE FLOW METER

ACFM20	1" FPT, Blue-White Flow Meter - 1.0 - 20.0 GPM	\$ 384.58
GF-3753	1" FPT Flow Meter - 2.0 - 20.0 GPM	\$ 315.00

FLO-LINK 3-WAY VALVE BOX

GF-3514	1" Flo-Link 3-Way Composit Valve Insulated Box for Flushing	\$ 193.80
GF-3522	1" Flo-Link 3-Way Brass Double Valve Insulated Box for Flushing	\$ 390.00

FLO-LINK XL 3-WAY VALVE BOX

GF-1199	2" Flo-Link XL 3-Way Brass Valve Insulated Box for Flushing	\$ 363.00
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GEO-FLO GEO-PRIME TANK

GF-1245	Geo-Flo Geo-Prime Tank	\$ 420.00
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GEO-FLO GEO-BOOSTER

GF-3551	Geo-Booster (Loop Pressurization System - 35 PSI)	\$ 436.20
GF-9423	Geo-Booster Replacement Pump	\$ 148.20
GF-3535	Geo-Booster Replacement Power Supply	\$ 97.80

PE EXPANSION TANK

GF-3230	Pressure Battery PE Expansion Tank — 1-1/4" Socket Fusion	\$ 121.20
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GEO-THERMAL ANTIFREEZE AND ADDITIVES

ACCOND	8 Oz. Geo Loop Conditioner	\$ 25.15
FX-155738-0005	Fernox Alphi-11 Antifreeze Protector — 5 Gal Pail	\$ 261.25
FX-155738-0055	Fernox Alphi-11 Antifreeze Protector — 55 Gal Drum	\$ 2,747.00
FX-57880	Fernox F1 Protector — 500ML Bottle	\$ 48.50
FX-62561	Fernox F1 Protector — 10L Pail	\$ 441.75
FX-57882	Fernox F3 Cleaner — 500ML Bottle	\$ 48.25

VALVE REPAIR KITS

GF-2938	Repair Kit, Geo-Flo Composite Valve, Flo-Link Double O-Ring	\$ 21.60
GF-3518	Repair Kit, Geo-Flo Brass Valve, Flo-Link Double O-Ring	\$ 4.68
GF-3341	Repair Kit, Geo-Flo Brass Valve, FPT Connections	\$ 4.20
GF-3519	Repair Kit, Geo-Flo Flo-Link XL Valve, Flo-Link XL Double O-Ring	\$ 5.85

FLO-LINK DOUBLE O-RING ADAPTERS

GF-2911	Flo-Link X 1-1/4" PE Fusion Adapter Set	\$ 15.60
GF-2912	Flo-Link X 1" PE Fusion Adapter Set	\$ 16.20
GF-2913	Flo-Link X 1" Brass Hose Barb Adapter Set	\$ 57.60
GF-2914	Flo-Link X 1" Male CAM Adapter Set	\$ 24.60
GF-2942	Flo-Link X 1-1/4" Brass Hose Barb Adapter Set	\$ 64.20
GF-3072	Flo-Link X 1" Brass MPT Adapter Set	\$ 73.20
GF-3096	Flo-Link X 3/4" PE Fusion Adapter Set	\$ 24.60
GF-3144	Flo-Link X 1-1/8" Brass Sweat To Copper Adapter Set	\$ 82.80
GF-3203	Flo-Link X Brass Male Garden Hose Adapter Set	OBSOLETED
GF-3248	Flo-Link X Brass Female Garden Hose Adapter Set	\$ 34.20
GF-3255	Flo-Link X 1" MPT Elbow Set With Tap For PT Port	\$ 69.00
GF-3263	Flo-Link X 1" Hose Barb Elbow Set With Tap For PT Port	\$ 69.00
GF-3326	Flo-Link X 1" FPT Brass Adapter Set	\$ 45.60
GF-3385	Flo-Link X 1" Straight Hose Barb Set With Tap For PT Port	\$ 81.00

ITEM #	DESCRIPTION	PRICE
GF-3389	Flo-Link X 1" Brass MPT Set With Tap For PT Port	\$ 81.00
GF-3425	Flo-Link X 1-1/4" PVC Glue Adapter Set	\$ 43.20
GF-3490	Flo-Link X 1" Brass Hose Barb Adapter Set With Check Valves	\$ 75.00
GF-3498	Flo-Link (Female) X 1" MPT Brass Adapter Set	\$ 48.00
GF-3769	Flo-Link X 1" Brass Hose Barb Set With Tap For PT Port	\$ 86.40
GF-3885	Flo-Link X 1-1/4" Brass FPT Adapter Set	\$ 84.00
GF-3917	Flo-Link X 1-1/4" PE Pipe Adapter Set — For Butt Or Electrofusion	\$ 24.60
GF-4143	Flo-Link X 1" FPT Brass Adapter Set With Check Valves	\$ 75.60
GF-FLSK-FL	Flo-Link Flushing Set (Contains GF-3248, GF-2914 & GF-3498)	\$ 60.00
GF-2911-10X	Bulk Box - 10 Sets Of 1-1/4" PE Fusion X Flo-Link Adapters	\$ 148.20
GF-3425-10X	Bulk Box - 10 Sets Of 1-1/4" PVC Glue X Flo-Link Adapters	\$ 206.40

FLO-LINK XL DOUBLE O-RING ADAPTERS

GF-3463	Flo-Link XL X 1-1/4" PE Fusion Adapter Set	\$ 72.00
GF-3464	Flo-Link XL X 1-1/2" PE Fusion Adapter Set	\$ 72.00
GF-3465	Flo-Link XL X 2" PE Fusion Adapter Set	\$ 72.00
GF-3318	Flo-Link XL X 2" Brass FPT Adapter Set	\$ 100.80
GF-3655	Flo-Link XL X 1-1/4" Brass MPT Adapter Set	\$ 114.00
GF-3476	Flo-Link XL X 2" Brass MPT Adapter Set	\$ 69.00
GF-3395	Flo-Link XL X 2" Brass Sweat To Copper Adapter Set	\$ 111.60
GF-3397	Flo-Link XL X 2" Brass Hose Barb Adapter Set	\$ 125.40
GF-3652	Flo-Link XL X 1-1/4" Brass Hose Barb Adapter Set	\$ 112.80
GF-3380	Flo-Link XL X 1" Aluminum Male CAM Adapter Set	\$ 75.60
GF-3486	Flo-Link XL X 1-1/2" Aluminum Male CAM Adapter Set	\$ 99.00
GF-3485	Flo-Link XL X Brass Female Garden Hose Adapter Set	\$ 69.00

BRASS BARB COUPLING

BBC5	1" Brass Barb Coupling	\$ 17.60
BBC56	1" X 1-1/4" Brass Barb Coupling	\$ 28.30
BBC6	1-1/4" Brass Barb Coupling	\$ 26.70

BRASS STRAIGHT FEMALE ADAPTER

BBFA5	1" FPT X 1" Barb Straight Adapter	\$ 24.00
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BRASS STRAIGHT MALE ADAPTER

BBMA5	1" MPT X 1" Straight Barb Adapter	\$ 19.40
BBMA56	1-1/4" MPT X 1" Barb Straight Adapter	\$ 22.80
BBMA65	1" MPT X 1-1/4" Barb Straight Adapter	\$ 24.30
BBMA6	1-1/4" MPT X 1-1/4" Barb Straight Adapter	\$ 25.30

BRASS STRAIGHT ADAPTER

GF-3929	1" MPT X 1" Barb Adapter With Tap For P/T Port	\$ 13.20
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BRASS HYDRANT ELBOW

BE5	1" MPT X 1" Barb Elbow (No P/T Tap)	\$ 22.80
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BRASS HEAT PUMP ELBOW

BE4PT	3/4" MPT X 1" Hose Barb Elbow With 1/4" P/T Tap	\$ 15.00
BE44PT	3/4" MPT x 3/4" Hose Barb Elbow With 1/4" P/T Tap	\$ 13.40
BE5PT	1" MPT X 1" Hose Barb Elbow With 1/4" P/T Tap	\$ 19.90
BE6PT	1-1/4" MPT X 1-1/4" Hose Barb Elbow With 1/4" P/T Tap	\$ 28.00
GF-3447	1" MPT x 1" Hose Barb Elbow With 1/4" P/T Tap	\$ 21.60
GF-3481	Set of 1" MPT x 1" FPT Heat Pump Elbows With 1/4" P/T Plugs	\$ 51.60
GF-3482	Set of 2" MPT x 2" Hose Barb Heat Pump Elbows With 1/4" P/T Plugs	OBSOLETE
GF-3500	Set of 1-1/4" MPT x 1-1/4" FPT Heat Pump Elbows With 1/4" P/T Plugs	\$ 78.00

BRASS HEAT PUMP UNION ELBOW

BEU4PT	3/4" IPS X 1" Barb Union Elbow With 1/4" P/T Tap	\$ 29.00
BEU5PT	1" IPS X 1" Barb Union Elbow With 1/4" P/T Tap	\$ 34.40
BEU6PT	1-1/4" IPS X 1-1/4" Barb Union Elbow With 1/4" P/T Tap	\$ 53.00

BRASS PRESSURE/TEMPERATURE PLUG

BPT2	1/4" MPT P/T Plug	\$ 6.59
BPT3	1/2" MPT P/T Plug	\$ 9.00
GF-2143	1/4" MPT P/T Plug With Plastic Cap Retainer	\$ 9.00
GF-2144	1/2" MPT P/T Plug With Plastic Cap Retainer	\$ 9.00
GF-PTRET	Plastic Cap Retainer For P/T Plug	\$ 0.21
GF-PTCAP	Replacement P/T Plug Threaded Cap	\$ 0.51

BRONZE THREADED BUSHING

ITEM #	DESCRIPTION	PRICE
BTB43	3/4" X 1/2" Bronze Threaded Bushing	\$ 5.99
BTB53	1" X 1/2" Bronze Threaded Bushing	\$ 8.54
BTB54	1-1/4" X 1/2" Bronze Threaded Bushing Non-stocked item	\$ 8.54
BTB65	1-1/4" X 1" Bronze Threaded Bushing	\$ 13.72

BRONZE THREADED PLUG

BTP2	1/4" MPT Bronze Threaded Square Head Plug	\$ 4.01
BTP5	1" MPT Bronze Threaded Square Head Plug	\$ 8.19
BTP6	1-1/4" MPT Bronze Threaded Square Head Plug	\$ 24.45
GF-3711	1/4" MPT Brass Allen Socket Head Plug	\$ 2.40

BRASS THREADED CLOSE NIPPLE

BTCN5	1" Brass Threaded Close Nipple	\$ 7.60
BTCN6	1-1/4" Brass Threaded Close Nipple	\$ 10.96

PVC THREADED CLOSE NIPPLE

PVCTCN5	1" Sch 80 PVC Threaded Close Nipple	\$ 3.39
PVCTCN6	1-1/4" SCH 80 PVC Threaded Close Nipple	\$ 2.64

PVC SLIP TO HOSE BARB

GF-3831	1-1/4" SCH80 PVC Slip (Glue) x 1" Hose Barb	\$ 26.40
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BRONZE THREADED TEE

BTT5	1" Bronze Threaded Tee	\$ 20.69
BTT6	1-1/4" Bronze Threaded Tee	\$ 29.91

BRASS THREAD TO SWIVEL ADAPTERS

GF-3731	3/4" MPT x 1" FPT Swivel Adapter	\$ 34.20
GF-3732	1" MPT x 1" FPT Swivel Adapter	\$ 35.40
GF-3726	1-1/4" MPT x 1-1/4" FPT Swivel Adapter	\$ 76.80
GF-4323	1" MPT x 1-1/4" FPT Swivel Adapter	\$ 66.00

FUSION TO FEMALE PIPE THREAD ADAPTER

BSPFA5	1" Socket Fusion X 1" Brass Female Adapter	\$ 22.40
BSPFA65	1-1/4" Socket Fusion X 1" Brass Female Adapter	\$ 23.63
BSPFA6	1-1/4" Socket Fusion X 1-1/4" Brass Female Adapter	\$ 43.20

FUSION TO MALE PIPE THREAD ADAPTER

BSPMA4	3/4" Fusion X 3/4" MPT Adapter	\$ 19.50
BSPMA54	1" Fusion X 3/4" MPT Adapter	\$ 21.78
BSPMA5	1" Fusion X 1" MPT Adapter	\$ 22.40
BSPMA64	1-1/4" Fusion X 3/4" MPT Adapter	\$ 22.16
BSPMA65	1-1/4" Fusion X 1" MPT Adapter	\$ 23.63
BSPMA6	1-1/4" Fusion X 1-1/4" MPT Adapter	\$ 43.20
BSPMA7	1-1/2" Fusion X 1-1/2" MPT Adapter	\$ 62.07
BSPMA8	2" Fusion X 2" MPT Adapter	\$ 67.15

FUSION TO HOSE BARB ADAPTERS

GF-PFA44HB	Fusion adapter, 1" socket fusion x 1" hose barb	\$ 18.34
GF-PFA54HB	Fusion adapter, 1-1/4" socket fusion x 1" hose barb	\$ 18.34

FUSION TEE WITH FPT THREAD

GF-PFTA551F	Fusion adapter tee, 1-1/4" fusion x 1-1/4" fusion x 1/4" FPT (for PT port)	\$ 17.14
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BRASS THREADED BALL VALVE

BBV4	3/4" FPT Brass Ball Valve (Full Port)	\$ 21.00
BBV5	1" FPT Brass Ball Valve (Full Port)	\$ 45.00
BBV6	1-1/4" FPT Brass Ball Valve (Full Port)	\$ 63.50

BRASS BALL VALVES WITH BARB INSERTS

BBVI4	3/4" Brass Ball Valves With Barb Inserts (Full Port)	\$ 38.00
BBVI5	1" Brass Ball Valve With Barb Inserts (Full Port)	\$ 46.00
BBVI6	1-1/4" Brass Ball Valves With Barb Inserts (Full Port)	\$ 92.00

BRASS BALL VALVE WITH PE PIPE

BBVP5	1" Valve Assembly With PE Pipe	\$ 91.20
BBVP6	1-1/4" Valve Assembly With PE Pipe	\$ 120.52

BRASS BARB RETURN VALVE ASSEMBLY

ACRVA56	1" X 1-1/4" Barb Return Valve Assembly	\$ 93.70
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ITEM #	DESCRIPTION	PRICE
GRUNDFOS BRASS FLANGE BALL VALVE		
FCFBV5	1" NPT X Flange Ball Valve (Full Port)	\$ 88.07
FCFBV6	1-1/4" NPT X Flange Ball Valve (Full Port)	\$ 101.23
TACO MOTORIZED BALL VALVE		
GF-VMT3F-OP	Taco Geo-Sentry 24V Ball Valve w/End Switch, 3/4" FPT, For Open Loop	\$ 259.20
GF-VMT3F-CL	Taco Geo-Sentry 24V Ball Valve w/End Switch, 3/4" FPT, For Closed Loop	\$ 156.60
GF-VMT4F-OP	Taco Geo-Sentry 24V Ball Valve w/End Switch, 1" FPT, For Open Loop	\$ 265.80
GF-VMT4F-CL	Taco Geo-Sentry 24V Ball Valve w/End Switch, 1" FPT, For Closed Loop	\$ 162.00
GF-VMBBN4F-SR	Belimo B225-LFR24-S+NC/FO Motorized Ball Vlv, 1" FPT Spring Rtr	\$ 557.40
GF-VMBBN5F-SR	Belimo B232-AFR24-S+NC/FO Motorized Ball Vlv, 1-1/4" FPT Spr Rtr	\$ 674.40
FUSION TO FLANGE ADAPTER		
BFPFA8-T	2" Tapered Butt Fusion Flange Adapter	\$ 21.08
BFPFA10-T	3" Tapered Butt Fusion Flange Adapter	\$ 23.29
BFPFA11-T	4" Tapered Butt Fusion Flange Adapter	\$ 32.38
METAL BACK-UP RING		
DFIBR8	2" IPS Metal Back-Up Ring, 150#, 4-Bolt	\$ 12.96
DFIBR10	3" IPS Metal Back-Up Ring, 150#, 6-Bolt	\$ 16.47
DFIBR11	4" IPS Metal Back-Up Ring, 150#, 6-Bolt	\$ 25.92
ELECTROFUSION COUPLINGS		
EFC5	1" IPS Electrofusion Coupling 230 PSI	\$ 14.55
EFC6	1-1/4" IPS Electrofusion Coupling 230 PSI	\$ 15.81
EFC7	1-1/2" IPS Electrofusion Coupling 230 PSI	\$ 18.02
EFC8	2" IPS Electrofusion Coupling 230 PSI	\$ 18.83
EFC10	3" IPS Electrofusion Coupling 230 PSI	\$ 43.31
EFC11	4" IPS Electrofusion Coupling 230 PSI	\$ 57.80
EFC12	6" IPS Electrofusion Coupling 230 PSI	\$ 138.79
ELECTROFUSION ELBOWS		
EFE8	2" IPS Electrofusion 90 Degree Elbow 230 PSI	\$ 45.05
EFE10	3" IPS Electrofusion 90 Degree Elbow 230 PSI	\$ 101.96
ARMAFLEX® PIPE INSULATION		
INSS-AF	1-3/8" Armaflex® Pipe Insulation	\$ 13.58
INS6-AF	1-5/8" Armaflex® Pipe Insulation	\$ 14.71
INS7-AF	1-1/2" Armaflex® Pipe Insulation	\$ 17.59
INS8-AF	2" Armaflex® Pipe Insulation	\$ 22.42
GF-3461	Insulating Boot and Cap Set For 1" Heat Pump Elbows	\$ 21.60
ARMAFLEX® INSULATION TAPE		
INST	2" AP/Armaflex® Black Insulation Tape, 30 Linear Ft.	\$ 40.18
INSLST	2" AP/Armaflex® Matte Black Lapseal Tape, 82 Linear Ft.	\$ 73.07
INSS-SS	1-3/8" AP/Armacell® Lapseal Tape (Replacement for INSL55)	\$ 17.19
INS6-SS	1-5/8" AP/Armacell® Lapseal Tape (Replacement for INSL56)	\$ 18.81
INS7-SS	1-1/2" AP/Armacell® Lapseal Tape (Replacement for INSL57)	\$ 21.07
INS8-SS	2" AP/Armacell® Lapseal Tape (Replacement for INSL58)	\$ 30.17
UNDERGROUND DETECTION TAPE		
ACUTAPE2	2" X 1000 ft Underground Detection Tape New	\$ 34.03
ACUTAPE3	3" X 1000 ft Underground Detection Tape New	\$ 51.00
PIPE CART		
TLPIPECART	Pipe Cart for In-Field Geo Loop Fabricating and Unrolling	\$ 2,150.00
PIPE ROLLER		
TLPIPEROLL	Pipe Roller for In-Field Geo Loop Unrolling	\$ 1,428.45
HIGH DENSITY PE STRAIGHT PIPE		
P4020	3/4" X 20' PE - Straight Length - SDR 11	\$ 11.16
P5020	1" X 20' PE - Straight Length - SDR 11	\$ 17.18
P6020	1-1/4" X 20' PE - Straight Length - SDR 11	\$ 26.59
P7020	1-1/2" X 20' PE - Straight Length - SDR 11	\$ 31.75
P8020	2" X 20' PE - Straight Length - SDR 11	\$ 41.88
HIGH DENSITY PE PIPE COILS		
P4300	3/4" X 300' PE - Coil - SDR 11	\$ 167.40

ITEM #	DESCRIPTION	PRICE
P4500	3/4" X 500' PE - Coil - SDR 11	\$ 279.00
P4600	3/4" X 600' PE - Coil - SDR 11	\$ 334.80
P4700	3/4" X 700' PE - Coil - SDR 11	\$ 390.60
P4800	3/4" X 800' PE - Coil - SDR 11	\$ 446.40
P5500	1" X 500' PE - Coil - SDR 11	\$ 429.43
P6100W	1-1/4" X 100' PE - Coil - SDR 11	\$ 132.94
P6200W	1-1/4" X 200' PE - Coil - SDR 11	\$ 265.88
P6300W	1-1/4" X 300' PE - Coil - SDR 11	\$ 398.83
P7100W	1-1/2" X 100' PE - Coil - SDR 11	\$ 158.74
P7200W	1-1/2" X 200' PE - Coil - SDR 11	\$ 317.48
P7300W	1-1/2" X 300' PE - Coil - SDR 11	\$ 476.23
P8100	2" X 100' PE - Coil - SDR 11	\$ 209.40
P8200	2" X 200' PE - Coil - SDR 11	\$ 418.80
P8300	2" X 300' PE - Coil - SDR 11	\$ 628.20

HIGH DENSITY PE EARTHLOOP U-BEND COILS

P4U410	3/4" X 2-205' PE – U-Bend Coil – SDR 11	\$ 263.06
P4U410R	3/4" X 2-205' PE – Reverse U-Bend Coil – SDR 11	\$ 263.06
P4U510	3/4" X 2-255' PE – U-Bend Coil – SDR 11	\$ 318.86
P5U510	1" X 2-255' PE – U-Bend Coil – SDR 11	\$ 472.30
P5U610	1" X 2-305' PE – U-Bend Coil – SDR 11	\$ 558.19

FUSION BULLET U-BEND ASSEMBLY

SPUB4	3/4" Socket Fusion U-Bend Assembly	\$ 55.69
SPUB5	1" Socket Fusion U-Bend Assembly	\$ 55.69

HIGH DENSITY PE POND LOOP COILS

P4300PL	3/4" X 300' PE - Pond Coil With Spacers - SDR 11 (PN 3647)	\$ 252.00
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PE SOCKET FUSION COUPLINGS

SPC44	3/4" X 3/4" Fusion Coupling	\$ 2.41
SPC54	1" X 3/4" Fusion Coupling	\$ 4.50
SPC55	1" X 1" Fusion Coupling	\$ 2.67
SPC64	1-1/4" X 3/4" Fusion Coupling	\$ 4.78
SPC65	1-1/4" X 1" Fusion Coupling	\$ 4.80
SPC66	1-1/4" X 1-1/4" Fusion Coupling	\$ 3.19
SPC66SL	1-1/4" x 1-1/4" Geolink Fusion Coupling, Thin Wall, Not Pictured	\$ 9.60
SPC74	1-1/2" X 3/4" Fusion Coupling	\$ 6.30
SPC75	1-1/2" X 1" Fusion Coupling	\$ 6.75
SPC76	1-1/2" X 1-1/4" Fusion Coupling	\$ 6.75
SPC77	1-1/2" X 1-1/2" Fusion Coupling	\$ 4.12
SPC84	2" X 3/4" Fusion Coupling	\$ 9.40
SPC85	2" X 1" Fusion Coupling	\$ 7.96
SPC86	2" X 1-1/4" Fusion Coupling	\$ 8.14
SPC87	2" X 1-1/2" Fusion Coupling	\$ 8.31
SPC88	2" X 2" Fusion Coupling	\$ 4.33

PE FUSION REDUCING BUSHINGS

SPB64	1-1/4" Insert X 3/4" Socket	\$ 5.92
SPB65	1-1/4" Insert X 1" Socket	\$ 5.92
SPB74	1-1/2" Insert X 3/4" Socket	\$ 6.47
SPB75	1-1/2" Insert X 1" Socket	\$ 6.47
SPB76	1-1/2" Insert X 1-1/4" Socket	\$ 6.47
SPB84	2" Insert X 3/4" Socket	\$ 8.17
SPB85	2" Insert X 1" Socket	\$ 8.30
SPB86	2" Insert X 1-1/4" Socket	\$ 8.30
SPB87	2" Insert X 1-1/2" Socket	\$ 8.30

PE SOCKET FUSION CAPS

SPCP4	3/4" Fusion End Cap	\$ 3.48
SPCP5	1" Fusion End Cap	\$ 3.84
SPCP6	1-1/4" Fusion End Cap	\$ 4.69
SPCP7	1-1/2" Fusion End Cap	\$ 6.20
SPCP8	2" Fusion End Cap	\$ 5.92

PE SOCKET FUSION ELBOWS

SPE44	3/4" X 3/4" Fusion Elbow	\$ 3.39
GF-PFL33S	3/4" X 3/4" Fusion Street Elbow (Replacement for SPE44ST)	\$ 5.00
SPE54	1" X 3/4" Fusion Elbow	\$ 4.12
SPE55	1" X 1" Fusion Elbow	\$ 3.88

ITEM #	DESCRIPTION	PRICE
SPE55ST	1" X 1" Fusion Street Elbow	\$ 4.17
SPE64	1-1/4" X 3/4" Fusion Elbow	OBSOLETE
SPE65	1-1/4" X 1" Fusion Elbow	\$ 4.28
SPE66	1-1/4" X 1-1/4" Fusion Elbow	\$ 5.60
SPE77	1-1/2" X 1-1/2" Fusion Elbow	\$ 8.41

THINWALL PE SOCKET FUSION ELBOW

SPE66-SL	1-1/4" X 1-1/4" Nupi Fusion Elbow (Light Weight)	\$ 6.35
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PE SOCKET FUSION 45 DEGREE ELBOWS

SPE55-45	1" X 1" Fusion Elbow - 45 Degree	\$ 6.71
SPE66-45	1-1/4" X 1-1/4" Fusion Elbow - 45 Degree	\$ 8.90
SPE77-45	1-1/2" X 1-1/2" Fusion Elbow - 45 Degree	\$ 29.73
SPE88-45	2" X 2" Fusion Elbow - 45 Degree	\$ 16.69

PE SOCKET FUSION TEES

SPT444	3/4" X 3/4" X 3/4" Fusion Tee	\$ 4.24
SPT554	1" X 1" X 3/4" Fusion Tee	\$ 7.43
SPT555	1" X 1" X 1" Fusion Tee	\$ 5.50
SPT644	1-1/4" X 3/4" X 3/4" Fusion Tee	\$ 8.10
SPT655	1-1/4" X 1" X 1" Fusion Tee	\$ 8.10
SPT664	1-1/4" X 1-1/4" X 3/4" Fusion Tee	\$ 8.10
SPT665	1-1/4" X 1-1/4" X 1" Fusion Tee	\$ 8.10
SPT666	1-1/4" X 1-1/4" X 1-1/4" Fusion Tee	\$ 8.17
SPT744	1-1/2" X 3/4" X 3/4" Fusion Tee	\$ 21.12
SPT755	1-1/2" X 1" X 1" Fusion Tee	\$ 15.99
SPT757	1-1/2" X 1" X 1-1/2" Fusion Tee	\$ 13.97
SPT764	1-1/2" X 1-1/4" X 3/4" Fusion Tee	\$ 17.76
SPT765	1-1/2" X 1-1/4" X 1" Fusion Tee	\$ 17.76
SPT766	1-1/2" X 1-1/4" X 1-1/4" Fusion Tee	\$ 17.76
SPT774	1-1/2" X 1-1/2" X 3/4" Fusion Tee	\$ 17.76
SPT775	1-1/2" X 1-1/2" X 1" Fusion Tee	\$ 17.76
SPT776	1-1/2" X 1-1/2" X 1-1/4" Fusion Tee	\$ 17.76
SPT777	1-1/2" X 1-1/2" X 1-1/2" Fusion Tee	\$ 13.64
SPT864	2" X 1-1/4" X 3/4" Fusion Tee	\$ 19.28
SPT865	2" X 1-1/4" X 1" Fusion Tee	\$ 19.28
SPT866	2" X 1-1/4" X 1-1/4" Fusion Tee	\$ 18.66
SPT874	2" X 1-1/2" X 3/4" Fusion Tee	\$ 19.28
SPT875	2" X 1-1/2" X 1" Fusion Tee	\$ 19.28
SPT876	2" X 1-1/2" X 1-1/4" Fusion Tee	\$ 19.28
SPT884	2" X 2" X 3/4" Fusion Tee	\$ 18.66
SPT885	2" X 2" X 1" Fusion Tee	\$ 18.71
SPT886	2" X 2" X 1-1/4" Fusion Tee	\$ 18.66
SPT888	2" X 2" X 2" Fusion Tee	\$ 16.28

PE EXTERIOR SOCKET FUSION HEADERS

SPH64P3	1-1/4" Inlet X (3) 3/4" Outlets Parallel Header	\$ 22.64
SPH64P4	1-1/4" Inlet X (4) 3/4" Outlets Parallel Header	\$ 27.91
SPH64P5	1-1/4" Inlet X (5) 3/4" Outlets Parallel Header	\$ 38.36
SPH64P6	1-1/4" Inlet X (6) 3/4" Outlets Parallel Header	\$ 52.41
SPH64P7	1-1/4" Inlet X (7) 3/4" Outlets Parallel Header	\$ 63.68

PE X PVC INTERIOR TRANSITION MANIFOLD SETS

MN64A3	3 Circuit - 3/4" X 1-1/4" PVC Insulated Headers - Angle	\$ 412.55
MN64S3	3 Circuit - 3/4" X 1-1/4" PVC Insulated Headers - Straight	\$ 412.55
MN64A4	4 Circuit - 3/4" X 1-1/4" PVC Insulated Headers - Angle	\$ 533.50
MN64S4	4 Circuit - 3/4" X 1-1/4" PVC Insulated Headers - Straight	\$ 533.50
MN64A5	5 Circuit - 3/4" X 1-1/4" PVC Insulated Headers - Angle	\$ 654.45
MN64S5	5 Circuit - 3/4" X 1-1/4" PVC Insulated Headers - Straight	\$ 654.45
MN64A6	6 Circuit - 3/4" X 1-1/4" PVC Insulated Headers - Angle	\$ 775.40
MN64S6	6 Circuit - 3/4" X 1-1/4" PVC Insulated Headers - Straight	\$ 775.40

PE COMPRESSION COUPLING

ELOC44	3/4" PE Compression Coupling	\$ 12.51
ELOC55	1" PE Compression Coupling	\$ 16.16
ELOC66	1-1/4" PE Compression Coupling	\$ 25.24

PE COMPRESSION ELBOW

ELOE44	3/4" PE Compression Elbow	\$ 11.39
ELOE55	1" PE Compression Elbow	\$ 19.96

ITEM #	DESCRIPTION	PRICE
ELOE66	1-1/4" PE Compression Elbow	\$ 22.78

PE X PVC COMPRESSION COUPLING

ELOCPVC44	3/4" PE X 3/4" PVC Compression Coupling	\$ 13.92
ELOCPVC55	1" PE X 1" PVC Compression Coupling	\$ 16.32
ELOCPVC66	1-1/4" PE X 1-1/4" PVC Compression Coupling	\$ 29.22

PE X PVC COMPRESSION ELBOW

ELOEPVC44	3/4" PE X 3/4" PVC Compression Elbow	\$ 14.52
ELOEPVC55	1" PE X 1" PVC Compression Elbow	\$ 16.89
ELOEPVC66	1-1/4" PE X 1-1/4" PVC Compression Elbow	\$ 31.83

PE COMPRESSION FEMALE THREAD ADAPTER

ELOFA44	3/4" Compression X 3/4" Female Thread Adapter	\$ 13.45
ELOFA55	1" Compression X 1" Female Thread Adapter	\$ 11.26
ELOFA66	1-1/4" Compression X 1-1/4" Female Thread Adapter	\$ 16.51

PE COMPRESSION MALE THREAD ADAPTER

ELOMA44	3/4" Compression X 3/4" Male Thread Adapter	\$ 9.96
ELOMA55	1" Compression X 1" Male Thread Adapter	\$ 10.82
ELOMA66	1-1/4" Compression X 1-1/4" Male Thread Adapter	\$ 15.10

FLUSH CARTS

TLPURGE2	Stainless Steel 2HP Flush Cart Complete with 1-1/4" Hoses	\$ 4,550.00
GF-3789	Geo-Flo Flush Cart with 1-1/4" Hoses and Ball Valves, 1.5HP 115V	\$ 3,592.80

FLUSH CART ACCESSORIES

GF-3788	Hose Assembly For Geo-Flo Flush Cart	\$ 364.80
GF-3666	1" MPT X 1" Male CAM Adapter — Aluminum	\$ 10.20
GF-3594	100 Micron Filter Bag For Flush Cart for Geo-Flo Model	\$ 14.10
GF-3832	1 Micron Filter Bag For Flush Cart for Geo-Flo Model	\$ 15.00
GF-9424	Monroe 1.5HP/115V/1PH Replacement Flush Cart Pump for Geo-Flo Model	\$ 1,541.40

GEOTHERMAL SERVICE KITS

GF-3502	Geo-Gooser Loop Pressurization Device	\$ 84.00
GF-3509	Geo-Gooser & Garden Hose Flush Kit	\$ 150.00
GF-3553	Geo-Gooser & Flush Kit with Cam Elbows - adapters for flush cart	\$ 161.40
GF-3798	Geo Loop Service Kit with Methanol Hydrometer	\$ 244.80
GF-3564	Geo Loop Service & Flush Kit - GF-3798 Kit + adapters for flush cart	\$ 299.40

SOCKET FUSION IRONS

TLFI-R	Ritmo R63 Double Socket Fusion Iron - 120V	\$ 595.27
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SOCKET FUSION KITS

TLFKR	Central Model 3SF Residential Socket Fusion Kit	\$ 2,018.47
TLFKC	Central Model 3SF Commercial Socket Fusion Kit	\$ 3,364.68
TLFKR-R	Ritmo Residential Socket Fusion Kit	\$ 1,759.19
TLFKC-R	Ritmo Commercial Socket Fusion Kit	\$ 2,822.69

SOCKET FUSION FACES

GF-TSF3	3/4" Socket Fusion Face (Replacement for TLSF4)	\$ 75.43
GF-TSF4	1" Socket Fusion Face (Replacement for TLSF5)	\$ 80.57
GF-TSF5	1-1/4" Socket Fusion Face (Replacement for TLSF6)	\$ 87.43
GF-TSF6	1-1/2" Socket Fusion Face (Replacement for TLSF7)	\$ 97.71
GF-TSF8	2" Socket Fusion Face (Replacement for TLSF8)	\$ 114.86

FUSION TOOL COVERS

TLFTC	Vanguard/Central Fusion Iron Cover (Replacement for GF-TFHB)	\$ 111.43
TLFTC-R	Ritmo Fusion Iron Cover	\$ 106.58

CHAMFER TOOL/DEPTH GAUGE

GF-TCG3	3/4" Aluminum Chamfer Tool/Depth Gauge (Replacement for TLDGC4)	\$ 54.86
GF-TCG4	1" Aluminum Chamfer Tool/Depth Gauge (Replacement for TLDGC5)	\$ 56.57
GF-TCG5	1-1/4" Aluminum Chamfer Tool/Depth Gauge (Replacement for TLDGC6)	\$ 58.29
GF-TCG6	1-1/2" Aluminum Chamfer Tool/Depth Gauge (Replacement for TLDGC7)	\$ 60.00
GF-TCG8	2" Aluminum Chamfer Tool/Depth Gauge 9 (Replacement for TLDGC8)	\$ 61.71

COLD RING TOOLS

TLCR4	3/4" Cold Ring	\$ 77.14
TLCR5	1" Cold Ring	\$ 77.14

ITEM #	DESCRIPTION	PRICE
TLCR6	1-1/4" Cold Ring	\$ 82.29
TLCR7	1-1/2" Cold Ring	\$ 82.29
TLCR8	2" Cold Ring	\$ 82.29

PIPE CUTTERS

TLPC6H	Harvard 3/4" — 1-1/4" Pipe Cutter	\$ 42.37
TLPC8H	Harvard 2" Pipe Cutter	\$ 138.62

TEMPSTIKS

TLTEMP475	Tempstik 475 Degree F	\$ 27.41
TLTEMP500	Tempstik 500 Degree F	\$ 26.21
TLTEMP525	Tempstik 525 Degree F	\$ 27.41

DIGITAL TIMER

TLTIMER	Digital Timer	\$ 23.00
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PRESSURE GAUGE PROBES

TLPGP16	1/16" Stainless Steel Pressure Gauge Probe With Cover	\$ 19.34
TLPGP	1/8" Stainless Steel Pressure Gauge Probe With Cover	\$ 19.34

LIQUID-FILLED PRESSURE GAUGES

TLPG30	2-1/2" Stainless Steel, 30 PSI Gauge With 1/4" MPT	\$ 16.00
TLPG60	2-1/2" Stainless Steel, 60 PSI Gauge With 1/4" MPT	\$ 16.00
TLPG100	2-1/2" Stainless Steel, 100 PSI Gauge With 1/4" MPT	\$ 16.30

DIGITAL THERMOMETER

TLTHERM-U	Digital Thermometer UEI #PDT650	\$ 38.04
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HYDROMETERS

TLHYD	Methanol Hydrometer - Alcohol Specific	\$ 39.34
TLGT-HY	Glycol Hydrometer	\$ 49.70

FLOW METER TOOLS

TLFMT17	B&D Mfg. Flow Meter Tool - Up To 17 GPM Systems	\$ 342.00
TLFMT30	B&D Mfg. Flow Meter Tool - Up To 30 GPM Systems	\$ 840.94
TLFMT40	B&D Mfg. Flow Meter Tool - Up To 40 GPM Systems	\$ 943.45
GF-3762	Geo-Flo Flow Meter Tool - Up To 20 GPM Systems	\$ 528.00
GF-3767	Adapter Kit for B&D Mfg. Flow Meter Tool (Use w/Geo-Flo Flow Centers)	\$ 67.20

PUMP CHECK TOOL

GF-3727	Pump Check Tool, AC Magnetic Field Indicator Tool	\$ 8.40
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FLOW CENTER WRENCH

TLFCW	B&D Mfg. Flow Center Wrench for Threaded Cap	\$ 24.83
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