

ITEM #	DESCRIPTION	PRICE
<b>B&amp;D MFG. QT FLOW CENTER</b>		
FCQ1G	QT Flow Center 1 UPS26-99 Pump	\$ 1,311.00
FCQ2G	QT Flow Center 2 UPS26-99 Pumps	\$ 1,524.75
FCQ1M	QT Flow Center 1 UP26-116 Pump	\$ 1,311.00
FCQ2M	QT Flow Center 2 UP26-116 Pumps	\$ 1,524.75
FCQ2	QT Replacement Canister, No Pumps	\$ 1,097.25
<b>B&amp;D MFG. GT FLOW CENTER</b>		
FCG	GT Replacement Canister, NO Pumps	\$ 1,110.00
FCEG1G	GT Flow Center 1 UPS26-99 Pump	\$ 1,350.00
FCEG2G	GT Flow Center 2 UPS26-99 Pumps	\$ 1,545.00
FCEG1M	GT Flow Center 1 UP26-116 Pump	\$ 1,350.00
FCEG2M	GT Flow Center 2 UP26-116 Pumps	\$ 1,545.00
<b>B&amp;D MFG. XT FLOW CENTER</b>		
FCX2	XT Flow Center 2 UPS43-100 Pumps	\$ 2,655.00
<b>B&amp;D MFG. QT-EA FLOW CENTER</b>		
FCEQ2G	QT-EA 2-Unit Flow Center 2 UPS26-99 Pumps	\$ 2,465.25
FCEQ3G	QT-EA 2-Unit Flow Center 3 UPS26-99 Pumps	\$ 2,650.50
FCEQ4G	QT-EA 2-Unit Flow Center 4 UPS26-99 Pumps	\$ 2,790.15
FCEQ2M	QT-EA 2-Unit Flow Center 2 UP26-116 Pumps	\$ 2,465.25
FCEQ3M	QT-EA 2-Unit Flow Center 3 UP26-116 Pumps	\$ 2,650.50
FCEQ4M	QT-EA 2-Unit Flow Center 4 UP26-116 Pumps	\$ 2,790.15
<b>B&amp;D MFG. EA FLOW CENTER</b>		
FCE	EA 2-Unit Replacement Canister, NO Pumps	\$ 1,268.25
FCE2G	EA 2-Unit Flow Center 2 UPS26-99 Pumps	\$ 1,781.25
FCE3G	EA 2-Unit Flow Center 3 UPS26-99 Pumps	\$ 1,952.25
FCE4G	EA 2-Unit Flow Center 4 UPS26-99 Pumps	\$ 2,208.75
FCE2M	EA 2-Unit Flow Center 2 UP26-116 Pumps	\$ 1,781.25
FCE3M	EA 2-Unit Flow Center 3 UP26-116 Pumps	\$ 1,952.25
FCE4M	EA 2-Unit Flow Center 4 UP26-116 Pumps	\$ 2,208.75
<b>GEO-FLO NP FLOW CENTERS</b>		
GF-1271	NP1 Flow Center 1 UPS26-99 Pump	\$ 1,082.48
GF-1272	NP2 Flow Center 2 UPS26-99 Pumps	\$ 1,367.52
GF-1273	NP1 Flow Center 1 UP26-116 Pump	\$ 1,082.48
GF-1274	NP2 Flow Center 2 UP26-116 Pumps	\$ 1,367.52
<b>GEO-FLO NP DUAL CIRCUIT FLOW CENTER</b>		
GF-1304	NPD2 Dual Circuit Flow Center 2 UPS26-99 Pumps	\$ 2,148.16
GF-1305	NPD3 Dual Circuit Flow Center 3 UPS26-99 Pumps	\$ 2,441.04
GF-1306	NPD4 Dual Circuit Flow Center 4 UPS26-99 Pumps	\$ 2,640.40
GF-1307	NPD2 Dual Circuit Flow Center 2 UP26-116 Pumps	\$ 2,148.16
GF-1308	NPD3 Dual Circuit Flow Center 3 UP26-116 Pumps	\$ 2,441.04
GF-1309	NPD4 Dual Circuit Flow Center 4 UP26-116 Pumps	\$ 2,640.40
<b>GEO-FLO PRESSURIZED FLOW CENTERS WITH 1" FPT CONNECTIONS</b>		
GF-1027	GPM-1 Flow Center, 1" FPT, Cast, 1 UPS26-99 Pump, 230v, Foamed	\$ 1,066.24
GF-1055	GPM-1 Flow Center, 1" FPT, Cast, 1 UP26-116 Pump, 230v, Foamed	\$ 1,066.24
GF-1077	GPM-1 Flow Center, 1" FPT, Stainless, 1 UP26-116SF Pump, 230v, Foamed	\$ 1,313.20
GF-1033	GPM-1 Flow Center, 1" FPT, Cast, 1 UPS26-99 Pump, 115v, Foamed	\$ 1,066.24
GF-1000	GPM-1 Flow Center, 1" FPT, Cast, 1 UPS26-99 Pump, 230v, On Brackets	\$ 935.76
GF-1049	GPM-1 Flow Center, 1" FPT, Cast, 1 UP26-116 Pump, 230v, On Brackets	\$ 935.76
GF-1085	GPM-1 Flow Center, 1" FPT, Stainless, 1 UP26-116SF Pump, 230v, Brackets	\$ 1,164.24
GF-1004	GPM-1 Flow Center, 1" FPT, Cast, 1 UPS26-99 Pump, 115v, On Brackets	\$ 935.76
GF-1037	GPM-1 Flow Center, 1" FPT, Cast, 1 UPS26-99 Pump, 230v, Iso. Valves	\$ 490.00
GF-1057	GPM-1 Flow Center, 1" FPT, Cast, 1 UP26-116 Pump, 230v, Iso. Valves	\$ 490.00
GF-1089	GPM-1 Flow Center, 1" FPT, Stainless, 1 UP26-116SF Pump, 230v, Iso. Vtlvs.	\$ 579.60
GF-1069	GPM-1 Flow Center, 1" FPT, Cast, 1 UPS26-99 Pump, 115V, Iso. Valves	\$ 490.00
GF-FP1B	GPM-1 Flow Center, 1" FPT, Cast, UP26-99 Pump, 230v, Foamed	\$ 1,044.40
GF-1028	GPM-2 Flow Center, 1" FPT, Cast, 2 UPS26-99 Pumps, 230v, Foamed	\$ 1,398.88
GF-1056	GPM-2 Flow Center, 1" FPT, Cast, 2 UP26-116 Pumps, 230v, Foamed	\$ 1,398.88
GF-1076	GPM-2 Flow Center, 1" FPT, Stainless, 2 UP26-116SF Pumps, 230v, Foamed	\$ 1,654.80
GF-1031	GPM-2 Flow Center, 1" FPT, Cast, 2 UPS26-99 Pumps, 115V, Foamed	\$ 1,398.88
GF-1001	GPM-2 Flow Center, 1" FPT, Cast, 2 UPS26-99 Pumps, 230v, On Brackets	\$ 1,289.12
GF-1050	GPM-2 Flow Center, 1" FPT, Cast, 2 UP26-116 Pumps, 230v, On Brackets	\$ 1,289.12
GF-1082	GPM-2 Flow Center, 1" FPT, Stainless, 2 UP26-116SF Pumps, 230v, Brckts.	\$ 1,606.08

GF-1005	GPM-2 Flow Center, 1" FPT, Cast, 2 UPS26-99 Pumps, 115V, On Brackets	\$ 1,289.12
GF-FP2B	GPM-2 Flow Center, 1" FPT, Cast, 2 UP26-99 Pumps, 230v, Foamed	\$ 1,370.88
GF-1229	GPM-3 Flow Center, 1" FPT, Cast, 3 UPS26-99 Pumps, 230v, Foamed	\$ 1,784.72
GF-1231	GPM-3 Flow Center, 1" FPT, Cast, 3 UP26-116 Pumps, 230v, Foamed	\$ 1,784.72
GF-1235	GPM-3 Flow Center, 1" FPT, Stainless, 3 UP26-116SF Pumps, 230v, Foamed	\$ 2,340.80
GF-1233	GPM-3 Flow Center, 1" FPT, Cast, 3 UPS26-99 Pumps, 115V, Foamed	\$ 1,784.72
GF-1230	GPM-4 Flow Center, 1" FPT, Cast, 4 UPS26-99 Pumps, 230v, Foamed	\$ 2,053.52
GF-1232	GPM-4 Flow Center, 1" FPT, Cast, 4 UP26-116 Pumps, 230v, Foamed	\$ 2,053.52
GF-1236	GPM-4 Flow Center, 1" FPT, Stainless, 4 UP26-116SF Pumps, 230v, Foamed	\$ 2,640.40
GF-1234	GPM-4 Flow Center, 1" FPT, Cast, 4 UPS26-99 Pumps, 115V, Foamed	\$ 2,053.52
GF-1046	GPM-4 Flow Center, 1" FPT, 4 UPS26-99 Pumps	\$ 1,816.08
GF-1062	GPM-4 Flow Center, 1" FPT, 4 UP26-116 Pumps	\$ 1,816.08
GF-1092	GPM-4 Flow Center, 1" FPT, 4 UP26-116SF Pumps	\$ 2,236.64
GF-1071	GPM-4 Flow Center, 1" FPT, 4 UPS26-99 115V Pumps	<b>OBSOLETE</b>

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

GF-1294	Flo-Link Pressurized Flow Center 1 UPS26-99 Pump	\$ 943.04
GF-1295	Flo-Link Pressurized Flow Center 2 UPS26-99 Pumps	\$ 1,268.96
GF-1296	Flo-Link Pressurized Flow Center 1 UP26-116 Pump	\$ 943.04
GF-1297	Flo-Link Pressurized Flow Center 2 UP26-116 Pumps	\$ 1,268.96

**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)	\$ 3,164.00
GF-FLXL1F	UPS32-160 VersaFlo, Double Pump 230v, 1PH, Cast Iron, Flo-Link XL (Replaces GF-1207)	\$ 3,764.32
GF-FLXL2E	UPS40-160 VersaFlo, Single Pump 230v, 1PH, Cast Iron, Flo-Link XL (Replaces GF-1208)	\$ 5,182.24
GF-FLXL2F	UPS40-160 VersaFlo, Double Pump 230v, 1PH, Cast Iron, Flo-Link XL (Replaces GF-1209)	\$ 6,381.76
GF-FLXL1D	UPS60-150 SuperBrute, Single Pump 230v, 1PH, Cast Iron, Flo-Link XL	\$ 1,727.04
GF-FLXL2D	UPS60-150 SuperBrute, Double Pump 230v, 1PH, Cast Iron, Flo-Link XL	\$ 2,380.56

**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

**HOSE KITS**

ACHK5-FPA	1" Complete Hose Kit With Flush Port Assembly for QT/GT Flow Centers	\$ 274.16
GF-1100	3/4" Standard Hose Kit (3/4" MPT @ Flow Center & 1" MPT @ Heat Pump)	\$ 167.40
GF-1101	1" Standard Hose Kit (1" MPT @ Flow Center & Heat Pump)	\$ 167.40
GF-1181	1" Hose Kit (1" Flo-Link @ Flow Center & 1" MPT @ Heat Pump)	\$ 201.00
GF-1251	1-1/4" Hose Kit (1-1/4" MPT at Flow Center & Heat Pump)	\$ 195.60
GF-1354	Flo-Link Hose Kit (Flo-Link @ Flow Center & Heat Pump)	\$ 188.40
GF-3477	2" Hose Kit (2" Flo-Link XL @ Flow Center & 2" MPT @ Heat Pump)	<b>OBSOLETE</b>

**GEO-BOOSTER**

GF-3551	Geo-Booster (Loop Pressurization System - 35 PSI)	\$ 457.80
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**GEO-PRIME TANK**

GF-1245	Geo-Flo Geo-Prime Tank	\$ 441.00
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**AIR SEPARATORS**

GF-ASL-04B-04FP04FP	1" TACO Air Separator with 1" FPT inlet & outlet	\$ 242.40
GF-ASL-04B-05SF05SF	1" TACO Air Separator with 1-1/4" socket fusion inlet & outlet	\$ 356.40
GF-ASL-04B-05SV05SF	1" TACO Air Separator with 1-1/4" socket fusion with ISO valve	\$ 384.60
GF-ASL-08B-08FP08FP	2" TACO Air Separator with 2" FPT inlet & outlet	\$ 398.40
GF-ASL-08B-08SF08SF	2" TACO Air Separator with 2" FPT socket fusion inlet & outlet	\$ 534.60

**EXPANSION TANKS & MOUNTING KITS**

GF-3230	Pressure Battery PE Expansion Tank — 1-1/4" Socket Fusion	\$ 127.20
GF-ETN-FX-HTX15	Painted Steel Expansion Tank, NON-ASME, 2.1 gal, 1/2" MPT Connections	\$ 74.40
GF-ETN-FX-HTX30	Painted Steel Expansion Tank, NON-ASME, 4.8 gal, 1/2" MPT Connections	\$ 89.40
GF-ETN-FX-HTX60	Painted Steel Expansion Tank, NON-ASME, 6 gal, 1/2" MPT Connections	\$ 126.00
GF-ETN-FX-HTX90	Painted Steel Expansion Tank, NON-ASME, 15 gal, 3/4" MPT Connections	\$ 278.40
GF-4579	Expansion Tank Mounting Kit (2 gal)	\$ 11.34
GF-4680	Expansion Tank Mounting Kit (5-15 gal)	\$ 14.52
GF-4645	Braided Stainless Hose with 1/2" Swivels	\$ 9.48

**TACO MOTORIZED ZONE VALVES**

GF-VMT3F-OP	Taco Geo-Sentry 24V Ball Valve w/End Switch, 3/4" FPT, For Open Loop	\$ 272.40
GF-VMT3F-CL	Taco Geo-Sentry 24V Ball Valve w/End Switch, 3/4" FPT, For Closed Loop	\$ 164.40

GF-VMT4F-OP	Taco Geo-Sentry 24V Ball Valve w/End Switch, 1" FPT, For Open Loop	\$	279.00
GF-VMT4F-CL	Taco Geo-Sentry 24V Ball Valve w/End Switch, 1" FPT, For Closed Loop	\$	170.40
GF-VMBBN4F-SR	Belimo B225-LFR24-S+NC/FO Motorized Ball Vlv, 1" FPT Spring Rtr	\$	585.00
GF-VMBBN5F-SR	Belimo B232-AFR24-S+NC/FO Motorized Ball Vlv, 1-1/4" FPT Spr Rtr	\$	708.00

**ISOLATION VALVES**

GF-3790	Flo-Link Isolation Valve Set (Flo-Link x 1" FPT)	\$	88.20
GF-4066	Flo-Link Isolation Valve Set (Flo-Link x 1" FPT w/check valve)	\$	107.40
GF-3875	Flo-Link Isolation Valve Set (Flo-Link x 1-1/4" FPT)	\$	157.80
GF-3792	Flo-Link Isolation Valve Set (Flo-Link x 2" FPT)	\$	239.40
GF-4016	Flo-Link Isolation Valve Set (Flo-Link x 2" FPT w/ check valve)	\$	318.00

**FLANGES & FLANGED VALVES**

GF-3494	Flange Kit, UP15 & UP26 Pumps, 1-1/4" Sweat	\$	130.20
GF-3495	Flange Kit, UP15 & UP26 Pumps, 1-1/2" Sweat	\$	132.60
GF-2135	Grundfos 1" FPT Flange Set, Cast Iron, For UP15 & UP26 Series Pumps	\$	30.10
GF-2238	Grundfos 1-1/4" FPT Flange Set, Cast Iron, For UP15 & UP26 Series Pumps	\$	34.80
GF-4500	Valve Set, Flange x 1" FPT, Brass	\$	58.80
GF-2270	1" FPT Isolation Valve Set, Flanged, Full Port w/ Handle	\$	165.60
FCFBV5	1" NPT X Flange Ball Valve (Full Port)	\$	88.07
FCFBV6	1-1/4" NPT X Flange Ball Valve (Full Port)	\$	101.23

**FLO-LINK 3-WAY VALVE BOXES FOR FLUSHING**

GF-3514	1" Flo-Link 3-Way Composit Valve Insulated Box for Flushing	\$	203.40
GF-4702	1" Flo-Link 3-Way Brass Valve Insulated Box for Flushing	\$	201.60
GF-3522	1" Flo-Link 3-Way Brass Double Valve Insulated Box for Flushing	\$	409.80
GF-1199	2" Flo-Link XL 3-Way Brass Valve Insulated Box for Flushing	\$	381.00

**PUMP SHARE RELAYS**

GF-3561	Pump Sharing Relay (2 Units: 1 Flow Center)	\$	93.00
GF-3562	Pump Sharing Relay With Nema Enclosure (2 Units: 1 Flow Center)	\$	116.40
GF-3808	Pump Enable Control W/ Nema Enclosure (Up To 5 Units: 1 Flow Center)	\$	144.00

**GRUNFOS VARIABLE SPEED CONTROLLERS**

GF-3697	Grundfos Magna Geo Controller, Temperature Control Only	\$	596.40
GF-3698	Grundfos Magna Geo Controller, Temperature And Flow Control	\$	865.20

**1" FPT INLINE FLOW METERS**

ACFM20	1" FPT, Blue-White Flow Meter - 1.0 - 20.0 GPM	\$	434.02
GF-3753	1" FPT Flow Meter - 2.0 - 20.0 GPM	\$	330.78

**CONTINENTAL SHORELINE HOSE**

GF-2139	1" Black Reinforced Rubber Hose - Sold by the Foot - 150 PSI	\$	3.15
GF-2950	1" Black Reinforced Rubber Hose 12Ft. Length - 150 PSI	\$	37.20
GF-3559	1-1/4" Black Reinforced Rubber Hose - Sold by the Foot - 150 PSI	\$	4.68
GF-3418	2" Black Wire-Reinforced Rubber Hose 100ft Roll - 150 PSI	\$	3,677.40

**STAINLESS STEEL HOSE CLAMPS**

ACCLAMP46	Ideal 6820 Stainless Steel Hose Clamp — 3/4" - 1-1/4"	\$	4.50
ACCLAMP78	Ideal 6832 Stainless Steel Hose Clamp — 1-1/2" - 2-1/2"	\$	3.75
GF-3558	All stainless steel hose clamp — 1-1/4" - 2-1/4"	\$	3.00

**PUMP VOLUTES & INSULATORS**

GF-4733	Grundfos UP26-Series Cast Iron Flanged Pump Volute	\$	46.63
FC26-INS	Grundfos Foam Insulator for UP26-Series Pumps	\$	33.66

**VOLUTE COVER PLATE**

GF-3479	Blank Off Plate For B&D Mfg. and Geo-Flo FPT Flow Centers	\$	37.20
GF-3480	Blank Off Plate For Geo-Flo Flo-Link Flow Centers	\$	29.40

**B&D MFG. FLOW CENTER THREADED REPLACEMENT LID**

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)	\$	36.54

**DOUBLE O-RING PLUGS & CAPS**

GF-3250	Flo-Link 1" Double O-Ring Seal Plug	\$	2.52
GF-2858	Flo-Link Retainer Cap	\$	3.79

**PUMP MOUNTING BRACKETS**

GF-3817	Double Pump Mounting Bracket for UP/UPS 15 & 26 Series Pumps	\$	18.30
GF-4244	Single Pump Mounting Bracket for UP/UPS 15 & 26 Series Pumps	\$	13.20

**VALVE REPAIR KITS**

GF-2938	Repair Kit, Geo-Flo Composite Valve, Flo-Link Double O-Ring	\$	22.68
GF-3518	Repair Kit, Geo-Flo Brass Valve, Flo-Link Double O-Ring	\$	4.92
GF-3341	Repair Kit, Geo-Flo Brass Valve, FPT Connections	\$	4.41
GF-3519	Repair Kit, Geo-Flo Flo-Link XL Valve, Flo-Link XL Double O-Ring	\$	6.14

**CAP SCREWS**

GF-3188	Steel Cap Screw M6 x 25mm, Stainless	\$	0.75
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**PUMP CHECK TOOL**

GF-3727	Pump Check Tool, AC Magnetic Field Indicator	\$	8.82
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**FLOW CENTER WRENCH**

TLFCW	B&D Mfg. Flow Center Wrench for Threaded Cap	\$	28.13
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**HEX TOOL**

THEX5MM	Hex Key Wrench for Grundfos Pumps, T-Handle, 5mm x 102mm	\$	7.50
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**FLOW METER TOOLS**

TLFMT17	B&D Mfg. Flow Meter Tool - Up To 17 GPM Systems	\$	361.20
TLFMT30	B&D Mfg. Flow Meter Tool - Up To 30 GPM Systems	\$	885.94
TLFMT40	B&D Mfg. Flow Meter Tool - Up To 40 GPM Systems	\$	984.38
GF-3762	Geo-Flo Flow Meter Tool - Up To 20 GPM Systems	\$	554.40
GF-3767	Adapter Kit for B&D Mfg. Flow Meter Tool (Use w/Geo-Flo Flow Centers)	\$	70.56

**SINGLE SPEED REPLACEMENT PUMPS**

FC116	Grundfos UP26-116F, Single Speed, 230V, Cast Iron Volute	\$	483.84
GF-8900	Grundfos UP26-99F, Single Speed, 230V, Cast Iron Volute	\$	493.20
GF-8900NV	Grundfos UP26-99, Single Speed, 230V, NO Volute	\$	455.40
GF-9405	Grundfos UP26-116F, Single Speed, 230V, Cast Iron Volute	\$	493.20
GF-9405NV	Grundfos UP26-116, Single Speed, 230V, NO Volute	\$	455.40
GF-9435	Grundfos UP26-116SF, Single Speed, 230V, Stainless Steel Volute	\$	604.80

**3-SPEED REPLACEMENT PUMPS**

FC99/3	Grundfos UPS26-99F, 3 Speed, 230V, Cast Iron Volute	\$	501.76
FC43100	Grundfos UPS43-100F, 3 Speed, 230V, Cast Iron Volute	\$	680.96
FC1558	Grundfos UP15-58FC, 3 Speed, 115V, E-Coated Cast Iron Volute	\$	297.50
FC99/115	Grundfos UPS26-99F, 3 Speed, 115V, Cast Iron Volute	\$	512.51
GF-8994	Grundfos UPS40-160 Versaflo, 3 Speed, 230V, Cast Iron Volute	\$	2,836.20
GF-9104	Grundfos UPS26-99F, 3 Speed, 115V, Cast Iron Volute	\$	493.20
GF-9104NV	Grundfos UPS26-99, 3 Speed, 115V, NO Volute	\$	455.40
GF-9417	Grundfos UPS32-160 Versaflo, 3 Speed, 230V, Cast Iron Volute	\$	2,187.00
GF-9418	Grundfos UPS60-150 Superbrute XL, 3 Speed, 230V, Cast Iron Volute	\$	856.20
GF-9425NV	Grundfos UPS26-99, 3 Speed, 230V, NO Volute	\$	455.40
GF-9428	Grundfos UPS26-99F, 3 Speed, 230V, Cast Iron Flange Volute	\$	493.20
GF-9451	UPS15-58FC, 115V, 3 Speed, Cast Iron Volute with Check Valve	\$	189.60

**VARIABLE SPEED REPLACEMENT PUMPS**

GF-9432	Magna3 40-180, 208-230V, Variable, Cast Iron Volute	\$	4,510.20
GF-9433	Magna3 65-150, 208-230V, Variable, Cast Iron Volute	\$	5,793.60
GF-9441	Magna3 40-80, 208-230V, Variable, Cast Iron Volute	\$	2,775.00
GF-9444	Magna3 40-120, 208-230V, Variable, Cast Iron Volute	\$	3,189.60
GF-9448	Magna3 100-120, 208-230V, Variable, Cast Iron Volute		<b>CALL FOR PRICING</b>
GF-9449	Magna3 65-120, 208-230V, Variable, Cast Iron Volute	\$	5,009.40
GF-9457	UPMXL 25-124, 208-230V, Variable, Cast Iron Volute	\$	703.20
GF-9458	UPMXL 25-124 Inverted PWM, 208-230V, Variable, Cast Iron Volute	\$	703.20

**DESUPERHEATER REPLACEMENT PUMPS**

ET-1518	Grundfos UPS15-18B5 Desuperheater, Sngle Spd, 230V, <b>(Replaces TP-04P001-01BN)</b>	\$	274.90
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**GEO-BOOSTER REPLACEMENT PUMP**

GF-9423	Geo-Booster Replacement Pump - for P/N GF-3551	\$	155.40
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**FLUSH CART REPLACEMENT PUMPS**

GF-9424	Munro 1.5 HP 115/208-230V - for Geo-Flo P/N GF-3789	\$	1,618.20
2HPCATP	Black Cat 2HP 115/208-230 - for B&D TLPURGE2	\$	2,067.19

**INSULATED PUMP MODULES**

GF-1252	Grundfos UPS26-99, 3 Spd, 230V, Insulated, Cast Volute, Flo-Link	\$	474.00
GF-1253	Grundfos UP26-116, Sngle Spd, 230V, Insulated, Cast Volute, Flo-Link	\$	474.00

GF-1269	Grundfos UPS26-99, 3 Spd, 115V, Insulated, Cast Volute, Flo-Link	\$	511.80
GF-1285	Grundfos UPS26-99, 3 Spd, 230V, Insulated, Cast, 1" FPT Iso. Valves	\$	614.40
GF-1285CV	Grundfos UPS26-99, 3 Spd, 230V, Insulated, Cast, 1" FPT Iso. Valves w/ck	\$	618.00
GF-1286	Grundfos UPS26-99, 3 Spd, 115V, Insulated, Cast, 1" FPT Iso. Valves	\$	614.40
GF-1286CV	Grundfos UPS26-99, 3 Spd, 115V, Insulated, Cast, 1" FPT Iso. Valves w/ck	\$	600.60
GF-1383	Grundfos UP26-116, 230V, Insulated, Cast Volute, 1" FPT Iso. Valves	\$	614.40
GF-1384	Grundfos UPS26-99, 3 Spd, 230V, Insulated, Cast Volute, 1" FPT Iso. Valves	\$	506.40
GF-FLP1L-4V	Grundfos UPMXL 25-124, Variable, 230V, Insulated, Cast, 1" FPT Iso. Vlvs	\$	1,082.40
GF-FLP1N-4V	Grundfos UPMXL 25-124, Inverted, Variable, 230V, Insulated, Cast, 1" FPT Iso. Vlvs	\$	1,082.40
GF-FLP1L-4V-CV	Grundfos UPMXL 25-124, Variable, 230V, Insulated, Cast, 1" FPT, Iso. w/ck	\$	1,096.20
GF-FLP2C-4V	Grundfos UPS26-116, 3 Spd, 230V, Insulated, Cast, 1" FPT Iso. Valves	\$	1,097.40
GF-FLP2A	Grundfos (2) UPS26-99, 3 Spd, 230V, Insulated, Cast Volute	\$	881.40
GF-1318	Grundfos (2) UPS26-99, 3 Spd, 115V, Insulated, Cast Volute, Flo-Link	\$	890.40
GF-1319	Grundfos UPS32-160, 3 Spd, 230V, Insulated, Cast, Requires FL XL	\$	2,672.40
GF-1320	Grundfos (3) UPS32-160, 3 Spd, 230V, Insulated, Cast, Requires FL XL	\$	3,103.20
GF-1360	Superbrute UPS 60-150, 3 Spd, 230V, Insulated, Cast Volute, Flo-Link XL	\$	994.80

**HIGH DENSITY POLYETHYLENE PIPE COILS**

P4300	3/4" X 300' PE - Coil - SDR 11	\$	180.77
P4300PL	3/4" X 300' PE - Pond Coil With Spacers - SDR 11 (PN 3647)	\$	264.60
P4500	3/4" X 500' PE - Coil - SDR 11	\$	301.29
P4600	3/4" X 600' PE - Coil - SDR 11	\$	361.54
P4700	3/4" X 700' PE - Coil - SDR 11	\$	421.80
P4800	3/4" X 800' PE - Coil - SDR 11	\$	482.06
P5500	1" X 500' PE - Coil - SDR 11	\$	463.71
P6100W	1-1/4" X 100' PE - Coil - SDR 11	\$	132.94
P6150W	1-1/4" X 150' PE - Coil - SDR 11	\$	199.43
P6200W	1-1/4" X 200' PE - Coil - SDR 11	\$	265.88
P6300W	1-1/4" X 300' PE - Coil - SDR 11	\$	398.83
P6500W	1-1/4" X 500' PE - Coil - SDR 11		<b>OBSOLETE</b>
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	\$	226.11
P8200	2" X 200' PE - Coil - SDR 11	\$	452.23
P8300	2" X 300' PE - Coil - SDR 11	\$	678.34

**HIGH DENSITY POLYETHYLENE EARTHLOOP U-BEND COILS**

P4U410	3/4" X 2-205' PE – U-Bend Coil – SDR 11	\$	281.34
P4U410R	3/4" X 2-205' PE – Reverse U-Bend Coil – SDR 11	\$	281.34
P4U510	3/4" X 2-255' PE – U-Bend Coil – SDR 11	\$	341.60
P5U410	1" X 2-205' PE – U-Bend Coil – SDR 11	\$	414.53
P5U510	1" X 2-255' PE – U-Bend Coil – SDR 11	\$	507.27
P5U610	1" X 2-305' PE – U-Bend Coil – SDR 11	\$	600.02

**HIGH DENSITY POLYETHYLENE STRAIGHT PIPE**

P4020	3/4" X 20' PE - Straight Length - SDR 11	\$	12.05
P5020	1" X 20' PE - Straight Length - SDR 11	\$	18.55
P6020	1-1/4" X 20' PE - Straight Length - SDR 11	\$	28.71
P7020	1-1/2" X 20' PE - Straight Length - SDR 11	\$	34.29
P8020	2" X 20' PE - Straight Length - SDR 11	\$	45.22

**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

**TUBE INSULATION**

INS5-TB	1-3/8" Armaflex® Pipe Insulation (Replacement for INS5)	\$	11.21
INS6-TB	1-5/8" Armaflex® Pipe Insulation (Replacement for INS6)	\$	12.75
INS7-TB	1-1/2" Armaflex® Pipe Insulation (Replacement for INS7-AF)	\$	15.22
INS8-TB	2" Armaflex® Pipe Insulation (Replacement for INS8-AF)	\$	19.65

**SPLIT TUBE INSULATION**

INS5-SS	1-3/8" AP/Armacell® Lapseal Tape (Replacement for INSL5S)	\$	18.93
INS6-SS	1-5/8" AP/Armacell® Lapseal Tape (Replacement for INSL6S)	\$	20.78
INS7-SS	1-1/2" AP/Armacell® Lapseal Tape (Replacement for INSL7S)	\$	23.25
INS8-SS	2" AP/Armacell® Lapseal Tape (Replacement for INSL8S)	\$	33.22

**ARMAFLEX INSULATION TAPE**

INST	2" AP/Armaflex® Black Insulation Tape, 30 Linear Ft.	\$	42.21
INSLST	2" AP/Armaflex® Matte Black Lapseal Tape, 82 Linear Ft.	\$	76.73

**HEAT PUMP ELBOWS**

GF-3461	Insulating Boot and Cap Set For 1" Heat Pump Elbows	\$	22.68
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**PUMP INSULATOR**

FC26-INS	Grundfos Foam Insulator for UP26-Series Pumps	\$	33.66
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**POLYETHYLENE SOCKET FUSION COUPLINGS**

SPC44	3/4" X 3/4" Fusion Coupling	\$	2.51
SPC54	1" X 3/4" Fusion Coupling	\$	4.68
SPC55	1" X 1" Fusion Coupling	\$	2.77
SPC64	1-1/4" X 3/4" Fusion Coupling	\$	4.99
SPC65	1-1/4" X 1" Fusion Coupling	\$	4.99
SPC66	1-1/4" X 1-1/4" Fusion Coupling	\$	3.51
SPC74	1-1/2" X 3/4" Fusion Coupling	\$	6.08
SPC75	1-1/2" X 1" Fusion Coupling	\$	7.10
SPC76	1-1/2" X 1-1/4" Fusion Coupling	\$	7.10
SPC77	1-1/2" X 1-1/2" Fusion Coupling	\$	4.28
SPC84	2" X 3/4" Fusion Coupling		<b>OBSOLETE</b>
SPC85	2" X 1" Fusion Coupling		<b>OBSOLETE</b>
SPC86	2" X 1-1/4" Fusion Coupling	\$	8.46
SPC87	2" X 1-1/2" Fusion Coupling	\$	8.64
SPC88	2" X 2" Fusion Coupling	\$	4.50

**POLYETHYLENE SOCKET FUSION ELBOWS**

SPE44	3/4" X 3/4" Fusion Elbow	\$	3.53
GF-PFL33S	3/4" X 3/4" Fusion Street Elbow (Replacement for SPE44ST)	\$	5.40
SPE54	1" X 3/4" Fusion Elbow	\$	4.28
SPE55	1" X 1" Fusion Elbow	\$	4.03
SPE55-45	1" X 1" Fusion Elbow - 45 Degree	\$	6.98
SPE64	1-1/4" X 3/4" Fusion Elbow		<b>OBSOLETE</b>
SPE65	1-1/4" X 1" Fusion Elbow	\$	4.45
SPE66	1-1/4" X 1-1/4" Fusion Elbow	\$	5.83
SPE66-SL	1-1/4" X 1-1/4" Fusion Elbow (Thin Wall)	\$	6.61
SPE66-45	1-1/4" X 1-1/4" Fusion Elbow - 45 Degree	\$	9.25
SPE77	1-1/2" X 1-1/2" Fusion Elbow	\$	8.75
SPE77-45	1-1/2" X 1-1/2" Fusion Elbow - 45 Degree	\$	29.73
SPE88	2" X 2" Fusion Elbow	\$	14.12
SPE88-45	2" X 2" Fusion Elbow - 45 Degree	\$	17.36

**POLYETHYLENE SOCKET FUSION CAPS**

SPCP4	3/4" Fusion End Cap	\$	3.62
SPCP5	1" Fusion End Cap	\$	4.00
SPCP6	1-1/4" Fusion End Cap	\$	4.88
SPCP7	1-1/2" Fusion End Cap	\$	6.45
SPCP8	2" Fusion End Cap	\$	6.16

**POLYETHYLENE SOCKET FUSION TEES**

SPT444	3/4" X 3/4" X 3/4" Fusion Tee	\$	4.41
SPT554	1" X 1" X 3/4" Fusion Tee	\$	7.72
SPT555	1" X 1" X 1" Fusion Tee	\$	5.72
SPT644	1-1/4" X 3/4" X 3/4" Fusion Tee	\$	8.42
SPT655	1-1/4" X 1" X 1" Fusion Tee	\$	8.42
SPT664	1-1/4" X 1-1/4" X 3/4" Fusion Tee	\$	8.42
SPT665	1-1/4" X 1-1/4" X 1" Fusion Tee	\$	8.42
SPT666	1-1/4" X 1-1/4" X 1-1/4" Fusion Tee	\$	8.50
SPT744	1-1/2" X 3/4" X 3/4" Fusion Tee	\$	21.97
SPT755	1-1/2" X 1" X 1" Fusion Tee		<b>OBSOLETE</b>
SPT757	1-1/2" X 1" X 1-1/2" Fusion Tee		<b>OBSOLETE</b>
SPT764	1-1/2" X 1-1/4" X 3/4" Fusion Tee	\$	18.47
SPT765	1-1/2" X 1-1/4" X 1" Fusion Tee	\$	18.47
SPT766	1-1/2" X 1-1/4" X 1-1/4" Fusion Tee	\$	18.47
SPT774	1-1/2" X 1-1/2" X 3/4" Fusion Tee	\$	18.47
SPT775	1-1/2" X 1-1/2" X 1" Fusion Tee	\$	18.47
SPT776	1-1/2" X 1-1/2" X 1-1/4" Fusion Tee	\$	18.47
SPT777	1-1/2" X 1-1/2" X 1-1/2" Fusion Tee	\$	14.18
SPT864	2" X 1-1/4" X 3/4" Fusion Tee	\$	20.05
SPT865	2" X 1-1/4" X 1" Fusion Tee	\$	20.05
SPT866	2" X 1-1/4" X 1-1/4" Fusion Tee	\$	19.40
SPT874	2" X 1-1/2" X 3/4" Fusion Tee	\$	20.05
SPT875	2" X 1-1/2" X 1" Fusion Tee	\$	20.05

SPT876	2" X 1-1/2" X 1-1/4" Fusion Tee	\$	20.05
SPT884	2" X 2" X 3/4" Fusion Tee	\$	19.40
SPT885	2" X 2" X 1" Fusion Tee	\$	19.45
SPT886	2" X 2" X 1-1/4" Fusion Tee	\$	19.40
SPT888	2" X 2" X 2" Fusion Tee	\$	16.93

**POLYETHYLENE FUSION REDUCING BUSHINGS**

SPB64	1-1/4" Insert X 3/4" Socket	\$	6.16
SPB65	1-1/4" Insert X 1" Socket	\$	6.16
SPB74	1-1/2" Insert X 3/4" Socket	\$	6.73
SPB75	1-1/2" Insert X 1" Socket	\$	6.73
SPB76	1-1/2" Insert X 1-1/4" Socket	\$	6.73
SPB84	2" Insert X 3/4" Socket	\$	8.50
SPB85	2" Insert X 1" Socket	\$	8.63
SPB86	2" Insert X 1-1/4" Socket	\$	8.63
SPB87	2" Insert X 1-1/2" Socket	\$	8.63

**FUSION TO FEMALE PIPE THREAD ADAPTERS**

BSPFA4	3/4" Socket Fusion X 3/4" Brass Female Adapter	\$	20.86
BSPFA5	1" Socket Fusion X 1" Brass Female Adapter	\$	23.30
BSPFA6	1-1/4" Socket Fusion X 1-1/4" Brass Female Adapter	\$	44.93
BSPFA65	1-1/4" Socket Fusion X 1" Brass Female Adapter	\$	24.57
BSPFA7	1-1/2" Socket Fusion X 1-1/2" Brass Female Adapter	\$	64.55
BSPFA8	2" Socket Fusion X 2" Brass Female Adapter	\$	69.83

**FUSION TO MALE PIPE THREAD ADAPTERS**

BSPMA4	3/4" Fusion X 3/4" MPT Adapter	\$	20.28
BSPMA5	1" Fusion X 1" MPT Adapter	\$	23.30
BSPMA54	1" Fusion X 3/4" MPT Adapter	\$	22.65
BSPMA6	1-1/4" Fusion X 1-1/4" MPT Adapter	\$	44.93
BSPMA64	1-1/4" Fusion X 3/4" MPT Adapter	\$	23.04
BSPMA65	1-1/4" Fusion X 1" MPT Adapter	\$	26.46
BSPMA7	1-1/2" Fusion X 1-1/2" MPT Adapter	\$	64.55
BSPMA8	2" Fusion X 2" MPT Adapter	\$	69.83

**FUSION TO HOSE BARB ADAPTERS**

GF-PFA44HB	Fusion adapter, 1" socket fusion x 1" hose barb	\$	19.80
GF-PFA54HB	Fusion adapter, 1-1/4" socket fusion x 1" hose barb	\$	19.80

**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)	\$	18.00
GF-PFTA4MS2F4	Fusion Adapter Tee, 1" MPT x 1/2" FPT x 1" Socket Fusion	\$	24.31

**BRASS BALL VALVES WITH POLYETHYLENE PIPE**

BBVP5	1" Valve Assembly With PE Pipe	\$	97.72
BBVP6	1-1/4" Valve Assembly With PE Pipe	\$	127.03

**POLYETHYLENE EXTERIOR SOCKET FUSION HEADERS (SOLD INVID.)**

SPH64P3	1-1/4" Inlet X (3) 3/4" Outlets Parallel Header	\$	25.69
SPH64P4	1-1/4" Inlet X (4) 3/4" Outlets Parallel Header	\$	30.95
SPH64P5	1-1/4" Inlet X (5) 3/4" Outlets Parallel Header	\$	41.41
SPH64P6	1-1/4" Inlet X (6) 3/4" Outlets Parallel Header	\$	55.66
SPH64P7	1-1/4" Inlet X (7) 3/4" Outlets Parallel Header	\$	66.94

**FUSION BULLET U-BEND ASSEMBLIES**

SPUB4	3/4" Socket Fusion U-Bend Assembly	\$	57.92
SPUB5	1" Socket Fusion U-Bend Assembly	\$	57.92

**POLYETHYLENE COMPRESSION COUPLINGS**

ELOC44	3/4" PE Compression Coupling	\$	12.99
ELOC55	1" PE Compression Coupling	\$	16.78
ELOC66	1-1/4" PE Compression Coupling	\$	26.21
ELOC88	2" PE Compression Coupling	\$	49.60

**POLYETHYLENE COMPRESSION ELBOWS**

ELOE44	3/4" PE Compression Elbow	\$	11.83
ELOE55	1" PE Compression Elbow	\$	20.72
ELOE66	1-1/4" PE Compression Elbow	\$	23.65
ELOE77	1-1/2" PE Compression Elbow	\$	41.24
ELOE88	2" PE Compression Elbow	\$	59.99

**POLYETHYLENE COMPRESSION FEMALE THREAD ADAPTERS**

ELOFA44	3/4" Compression X 3/4" Female Thread Adapter	\$	13.96
ELOFA55	1" Compression X 1" Female Thread Adapter	\$	11.69
ELOFA66	1-1/4" Compression X 1-1/4" Female Thread Adapter	\$	17.14
ELOFA77	1-1/2" Compression X 1-1/2" Female Thread Adapter	\$	43.12
ELOFA88	2" Compression X 2" Female Thread Adapter	\$	35.18

**POLYETHYLENE COMPRESSION MALE THREAD ADAPTERS**

ELOMA44	3/4" Compression X 3/4" Male Thread Adapter	\$	10.34
ELOMA55	1" Compression X 1" Male Thread Adapter	\$	11.24
ELOMA66	1-1/4" Compression X 1-1/4" Male Thread Adapter	\$	15.68
ELOMA88	2" Compression X 2" Male Thread Adapter	\$	31.56

**POLYETHYLENE COMPRESSION END CAPS**

ELOEC4	3/4" Compression End Cap	\$	9.65
ELOEC5	1" Compression End Cap	\$	13.78
ELOEC6	1-1/4" Compression End Cap	\$	18.89
ELOEC7	1-1/2" Compression End Cap	\$	41.24
ELOEC8	2" Compression End Cap	\$	49.67

**POLYETHYLENE COMPRESSION TEST CAPS**

ELOTC42	3/4" Compression Test Cap w/ 1/4" FPT	\$	35.08
ELOTC52	1" Compression Test Cap w/ 1/4" FPT	\$	38.88
ELOTC62	1-1/4" Compression Test Cap w/ 1/4" FPT	\$	70.12
ELOTC72	1-1/2" Compression Test Cap w/ 1/4" FPT	\$	104.98
ELOTC82	2" Compression Test Cap w/ 1/4" FPT	\$	147.92

**POLYETHYLENE COMPRESSION TEST KITS**

ELOTCK4	3/4" Compression Test Cap Kit	\$	113.05
ELOTCK46	1" & 1-1/4" Compression Test Cap Kit		<b>OBSOLETE</b>
ELOTCK5	1" Compression Test Cap Kit	\$	121.13
ELOTCK6	1-1/4" Compression Test Cap Kit	\$	141.31
ELOTCK7	1-1/2" Compression Test Cap Kit	\$	189.76
ELOTCK8	2" Compression Test Cap Kit	\$	222.07

**POLYETHYLENE X PVC COMPRESSION COUPLINGS**

ELOCPVC44	3/4" PE X 3/4" PVC Compression Coupling	\$	14.61
ELOCPVC55	1" PE X 1" PVC Compression Coupling	\$	17.13
ELOCPVC66	1-1/4" PE X 1-1/4" PVC Compression Coupling	\$	30.69

**POLYETHYLENE X PVC COMPRESSION ELBOWS**

ELOEPVC44	3/4" PE X 3/4" PVC Compression Elbow	\$	15.24
ELOEPVC55	1" PE X 1" PVC Compression Elbow	\$	17.73
ELOEPVC66	1-1/4" PE X 1-1/4" PVC Compression Elbow	\$	33.42

**PE X PVC INTERIOR TRANSITION MANIFOLD SETS - STRAIGHT**

MN64S3	3 Circuit - 3/4" X 1-1/4" PVC Insulated Headers - Straight	\$	432.50
MN64S4	4 Circuit - 3/4" X 1-1/4" PVC Insulated Headers - Straight	\$	557.50
MN64S5	5 Circuit - 3/4" X 1-1/4" PVC Insulated Headers - Straight	\$	685.00
MN64S6	6 Circuit - 3/4" X 1-1/4" PVC Insulated Headers - Straight	\$	812.50

**PE X PVC INTERIOR TRANSITION MANIFOLD SETS - ANGLE**

MN64A3	3 Circuit - 3/4" X 1-1/4" PVC Insulated Headers - Angle	\$	432.50
MN64A4	4 Circuit - 3/4" X 1-1/4" PVC Insulated Headers - Angle	\$	557.50
MN64A5	5 Circuit - 3/4" X 1-1/4" PVC Insulated Headers - Angle	\$	685.00
MN64A6	6 Circuit - 3/4" X 1-1/4" PVC Insulated Headers - Angle	\$	812.50

**FLO-LINK FUSION ADAPTERS**

GF-2911	Flo-Link X 1-1/4" PE Fusion Adapter Set	\$	16.38
GF-2911-10X	Bulk Box - 10 Sets Of 1-1/4" PE Fusion X Flo-Link Adapters		<b>OBSOLETE</b>
GF-2912	Flo-Link X 1" PE Fusion Adapter Set	\$	17.04
GF-3096	Flo-Link X 3/4" PE Fusion Adapter Set	\$	25.86
GF-3917	Flo-Link X 1-1/4" PE Pipe Adapter Set — For Butt Or Electrofusion	\$	25.80

**FLO-LINK PVC ADAPTERS**

GF-3425	Flo-Link X 1-1/4" PVC Glue Adapter Set		<b>OBSOLETE</b>
GF-3425-10X	Bulk Box - 10 Sets Of 1-1/4" PVC Glue X Flo-Link Adapters		<b>OBSOLETE</b>

**FLO-LINK BARB ADAPTERS**

GF-2913	Flo-Link X 1" Brass Hose Barb Adapter Set	\$	60.48
GF-2942	Flo-Link X 1-1/4" Brass Hose Barb Adapter Set	\$	67.44

GF-3263	Flo-Link X 1" Hose Barb Elbow Set With Tap For PT Port	\$	72.60
GF-3385	Flo-Link X 1" Straight Hose Barb Set With Tap For PT Port	\$	85.20
GF-3490	Flo-Link X 1" Brass Hose Barb Adapter Set With Check Valves	\$	75.00
GF-3769	Flo-Link X 1" Brass Hose Barb Set With Tap For PT Port	\$	90.72

**FLO-LINK THREADED ADAPTERS**

GF-3072	Flo-Link X 1" Brass MPT Adapter Set	\$	76.86
GF-3326	Flo-Link X 1" FPT Brass Adapter Set	\$	48.00
GF-3389	Flo-Link X 1" Brass MPT Set With Tap For PT Port	\$	85.20
GF-3498	Flo-Link (Female) X 1" MPT Brass Adapter Set	\$	50.40
GF-3885	Flo-Link X 1-1/4" Brass FPT Adapter Set	\$	88.20
GF-4143	Flo-Link X 1" FPT Brass Adapter Set With Check Valves	\$	79.20
GF-FLSK-FL	Flo-Link Flushing Set (Contains GF-3248, GF-2914 & GF-3498)	\$	63.00

**FLO-LINK GARDEN HOSE ADAPTERS**

GF-3203	Flo-Link X Brass Male Garden Hose Adapter Set		<b>OBSOLETE</b>
GF-3248	Flo-Link X Brass Female Garden Hose Adapter Set	\$	36.00
GF-FLSK-FL	Flo-Link Flushing Set (Contains GF-3248, GF-2914 & GF-3498)	\$	63.00

**FLO-LINK CAM ADAPTERS**

GF-2914	Flo-Link X 1" Male CAM Adapter Set	\$	25.86
GF-FLSK-FL	Flo-Link Flushing Set (Contains GF-3248, GF-2914 & GF-3498)	\$	63.00

**FLO-LINK COPPER SWEAT FITTINGS**

GF-3144	Flo-Link X 1-1/8" Brass Sweat To Copper Adapter Set	\$	86.94
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**FLO-LINK ISOLATION BALL VALVES**

GF-3790	Flo-Link X 1" FPT Full Port Isolation Valve Set	\$	88.20
GF-4066	Flo-Link X 1" FPT Full Port Isolation Valve Set With Check Valves	\$	107.40
GF-3875	Flo-Link X 1-1/4" FPT Full Port Isolation Valve Set	\$	157.80

**FLO-LINK DUAL UNIT KITS**

GF-3970	Dual Unit Connection Kit for Flo-Link Flow Centers	\$	279.00
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**PLUGS & O-RINGS**

GF-2775	Replacement O-Ring for Flo-Link Double O-Ring Adapters	\$	6.30
GF-3250	Replacement Flo-Link Double O-Ring Plug	\$	2.52

**FLO-LINK XL DOUBLE O-RING ADAPTERS**

GF-3463	Flo-Link XL X 1-1/4" PE Fusion Adapter Set	\$	75.60
GF-3464	Flo-Link XL X 1-1/2" PE Fusion Adapter Set	\$	75.60
GF-3465	Flo-Link XL X 2" PE Fusion Adapter Set	\$	75.60
GF-3397	Flo-Link XL X 2" Brass Hose Barb Adapter Set	\$	131.40
GF-3652	Flo-Link XL X 1-1/4" Brass Hose Barb Adapter Set	\$	118.20
GF-3318	Flo-Link XL X 2" Brass FPT Adapter Set	\$	105.60
GF-3655	Flo-Link XL X 1-1/4" Brass MPT Adapter Set	\$	120.00
GF-3476	Flo-Link XL X 2" Brass MPT Adapter Set	\$	72.60
GF-3485	Flo-Link XL X Brass Female Garden Hose Adapter Set	\$	72.60
GF-3380	Flo-Link XL X 1" Aluminum Male CAM Adapter Set	\$	79.20
GF-3486	Flo-Link XL X 1-1/2" Aluminum Male CAM Adapter Set	\$	103.80
GF-3395	Flo-Link XL X 2" Brass Sweat To Copper Adapter Set	\$	117.00
GF-3792		\$	228.00
GF-4016		\$	303.00

**FLOW REGULATORS**

BTFC4030	3 GPM Merrill Flow Regulator 3/4" FPT	\$	34.50
BTFC4040	4 GPM Merrill Flow Regulator 3/4" FPT	\$	34.50
BTFC4045	4.5 GPM Merrill Flow Regulator 3/4" FPT	\$	69.75
BTFC4050	5 GPM Merrill Flow Regulator 3/4" FPT	\$	33.75
BTFC4055	5.5 GPM Merrill Flow Regulator 3/4" FPT	\$	33.75
BTFC4060	6 GPM Merrill Flow Regulator 3/4" FPT	\$	36.00
BTFC4070	7 GPM Merrill Flow Regulator 3/4" FPT	\$	33.75
BTFC4080	8 GPM Merrill Flow Regulator 3/4" FPT	\$	36.00
BTFC4090	9 GPM Merrill Flow Regulator 3/4" FPT	\$	33.75

**BRASS THREAD TO SWIVEL ADAPTERS**

GF-3731	3/4" MPT x 1" FPT Swivel Adapter	\$	35.94
GF-3732	1" MPT x 1" FPT Swivel Adapter	\$	37.20
GF-4323	1" MPT x 1-1/4" FPT Swivel Adapter	\$	69.30
GF-3726	1-1/4" MPT x 1-1/4" FPT Swivel Adapter	\$	80.64
GF-3725	Replacement gasket for 1-1/4" swivel adapters	\$	1.26

GF-4026	Replacement gaskets for 1" swivel adapters (pack of 10)	\$	3.67
<b>THREAD COMPOUNDS</b>			
JC-TAL8	TALON PTFE Pipe Thread Sealing Compound - 1/2 Pint	\$	13.02
ACAQSEAL1PT	Merrill Aqua-Seal Thread Sealing Compound - 1 Pint	\$	22.95
ACTEFTAPEGR5060	Merrill Gray Thread Seal Tape - 1/2" x 60"	\$	0.94
<b>BRASS BARB COUPLINGS</b>			
BBC5	1" Brass Barb Coupling	\$	18.00
BBC56	1" X 1-1/4" Brass Barb Coupling	\$	26.40
BBC6	1-1/4" Brass Barb Coupling	\$	27.00
<b>BRASS FEMALE STRAIGHT ADAPTERS</b>			
BBFA5	1" FPT X 1" Barb Straight Adapter	\$	23.85
<b>BRASS MALE STRAIGHT ADAPTERS</b>			
BBMA5	1" MPT X 1" Straight Barb Adapter	\$	17.70
BBMA56	1-1/4" MPT X 1" Barb Straight Adapter	\$	23.25
BBMA65	1" MPT X 1-1/4" Barb Straight Adapter	\$	22.35
BBMA6	1-1/4" MPT X 1-1/4" Barb Straight Adapter	\$	25.73
GF-3929	1" MPT X 1" Barb Adapter With Tap For P/T Port	\$	19.56
<b>BRASS HYDRANT ELBOW</b>			
BE5	1" MPT X 1" Barb Elbow (No P/T Tap)	\$	21.53
<b>BRASS GROUND SOURCE HEAT PUMP ELBOW</b>			
BE44PT	3/4" MPT x 3/4" Hose Barb Elbow With 1/4" P/T Tap	\$	11.03
BE4PT	3/4" MPT X 1" Hose Barb Elbow With 1/4" P/T Tap	\$	13.50
BE5PT	1" MPT X 1" Hose Barb Elbow With 1/4" P/T Tap	\$	22.13
BE6PT	1-1/4" MPT X 1-1/4" Hose Barb Elbow With 1/4" P/T Tap	\$	31.88
BEU4PT	3/4" IPS X 1" Barb Union Elbow With 1/4" P/T Tap	\$	21.75
BEU5PT	1" IPS X 1" Barb Union Elbow With 1/4" P/T Tap	\$	37.50
BEU6PT	1-1/4" IPS X 1-1/4" Barb Union Elbow With 1/4" P/T Tap	\$	48.00
GF-3447	1" MPT x 1" Hose Barb Elbow With 1/4" P/T Tap	\$	22.68
GF-3481	Set of 1" MPT x 1" FPT Heat Pump Elbows With 1/4" P/T Plugs	\$	54.00
GF-3482	Set of 2" MPT x 2" Hose Barb Heat Pump Elbows With 1/4" P/T Plugs		<b>OBSOLETE</b>
<b>BRONZE THREADED TEE</b>			
BTT5	1" Bronze Threaded Tee	\$	20.69
BTT6	1-1/4" Bronze Threaded Tee	\$	29.91
<b>BRONZE BARBED TEE</b>			
BBT5	1" Bronze Barb Tee	\$	23.40
BBHT5	1" Bronze Hydrant Tee (1" Barb x 1" Barb x 1" MPT)	\$	29.63
ACFPA5	1" Flush Port Tee for QT & GT Flow Centers	\$	50.46
<b>BRASS PRESSURE/TEMPERATURE PLUGS</b>			
GF-2143	1/4" MPT P/T Plug With Plastic Cap Retainer	\$	9.48
GF-2144	1/2" MPT P/T Plug With Plastic Cap Retainer	\$	9.48
GF-PTRET	Plastic Cap Retainer For P/T Plug		<b>OBSOLETE</b>
GF-PTCAP	Replacement P/T Plug Threaded Cap		<b>OBSOLETE</b>
<b>BRONZE SQUARE PLUGS</b>			
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
<b>BRONZE HEX PLUG</b>			
GF-3711	1/4" MPT Brass Allen Socket Head Plug	\$	2.52
<b>BRONZE THREADED BUSHING</b>			
BTB43	3/4" X 1/2" Bronze Threaded Bushing	\$	5.99
BTB53	1" X 1/2" Bronze Threaded Bushing	\$	8.54
BTB63	1-1/4" x 1/2" Bronze Threaded Bushing		<b>OBSOLETE</b>
BTB64	1-1/4" x 3/4" Bronze Threaded Bushing		<b>OBSOLETE</b>
BTB65	1-1/4" X 1" Bronze Threaded Bushing	\$	13.72
<b>THREADED CLOSE NIPPLES</b>			
BTCN5	1" Brass Threaded Close Nipple	\$	7.60
BTCN6	1-1/4" Brass Threaded Close Nipple	\$	10.96
PVCTCN5	1" Sch 80 PVC Threaded Close Nipple	\$	2.60

PVCTCN6	1-1/4" SCH 80 PVC Threaded Close Nipple	\$	2.64
<b>BRASS THREADED BALL VALVE</b>			
BBV4	3/4" FPT Brass Ball Valve (Full Port)	\$	15.90
BBV5	1" FPT Brass Ball Valve (Full Port)	\$	32.25
BBV6	1-1/4" FPT Brass Ball Valve (Full Port)	\$	47.25
<b>BRASS BALL VALVES WITH BARB INSERTS</b>			
BBV14	3/4" Brass Ball Valves With Barb Inserts (Full Port)	\$	28.50
BBV15	1" Brass Ball Valve With Barb Inserts (Full Port)	\$	34.50
BBV16	1-1/4" Brass Ball Valves With Barb Inserts (Full Port)	\$	72.00
ACRVA56	1" X 1-1/4" Barb Return Valve Assembly	\$	73.18
<b>STOP LEAK</b>			
ACCOND	8 Oz. Geo Loop Conditioner	\$	25.57
<b>F1 - PROTECTOR INHIBITORS</b>			
FX-57880	Fernox F1 Protector — 500ML Bottle	\$	41.60
FX-62673	Fernox F1 Express Protector — 400ML Bottle	\$	45.20
FX-62561	Fernox F1 Protector — 10L Pail	\$	378.20
FX-62606	Fernox F1 Protector — 54 Gal Drum	\$	4,872.80
FX-63630	Fernox Express Inhibitor Test Strips (25 Strips)	\$	43.40
FX-63600	Fernox T3 Test Kit	\$	125.20
<b>F3 - CENTRAL HEATING CLEANER</b>			
FX-57882	Fernox F3 Cleaner — 500ML Bottle	\$	41.20
FX-59852	Fernox F3 Cleaner — 54 Gal Drum	\$	3,899.20
FX-62675	Fernox F3 Express Cleaner — 400ML Bottle	\$	45.20
FX-62562	Fernox F3 Cleaner 10L	\$	393.40
<b>F4 - LEAK SEALERS</b>			
FX-57883	Fernox F4 Leak Sealer — 500ML Bottle	\$	35.60
FX-62676	Fernox F4 Express Leak Sealer — 400ML Bottle	\$	46.00
<b>DS40 - DESCALER &amp; CLEANERS</b>			
FX-58511	Fernox DS40 Descaler/Cleaner — 55LBS Pail	\$	546.20
FX-62478	Fernox DS40 Descaler/Cleaner — 4.41LBS	\$	75.40
<b>ALPHI-11 - ANTIFREEZE PROTECTORS</b>			
FX-155738-0005	Fernox Alphi-11 Antifreeze Protector — 5 Gal Pail	\$	327.92
FX-155738-0055	Fernox Alphi-11 Antifreeze Protector — 55 Gal Drum		<b>CALL FOR PRICING</b>
<b>JC WHITLAM FLOW-AID DESCALER KIT</b>			
JC-FLOWKIT	Flow-Aide Descaler Kit		<b>OBSOLETE</b>
<b>JC WHITLAM FLOW-AID DESCALER</b>			
JC-FLOW32	Flow-Aide Descaler	\$	14.61
<b>JC WHITLAM ACCESSORIES</b>			
JC-TFB80	Talon Heavy Duty Towels	\$	24.34
JC-TAL8	Talon PTFE Thread Compound	\$	13.02
<b>METHANOL GEOCHILL+ - 100% - INHIBITED CONCENTRATIONS</b>			
CC-196300-060-0034	GeoChill+ M-700 Methanol — 5 Gal	\$	71.59
CC-196300-123-0371	GeoChill+ M-700 Methanol — 55 Gal	\$	423.68
CC-196300-146-1854	GeoChill+ M-700 Methanol — 275 Gal	\$	1,792.32
<b>METHANOL GEOCHILL+ - 50% - INHIBITED CONCENTRATION</b>			
CC-196310-124-0424	GeoChill+ M-750 Methanol — 55 Gal	\$	377.20
<b>ETHANOL - 100% - UNINHIBITED CONCENTRATIONS</b>			
CC-196200-060-0034	Exo Endosol 101 Ethanol — 5 Gal	\$	106.03
CC-196200-123-0376	Exo Endosol 101 Ethanol — 55 Gal	\$	699.17
CC-196200-146-1882	Exo Endosol 101 Ethanol — 275 Gal	\$	3,280.68
<b>PROPYLENE GLYCOL - 100% UNINHIBITED CONCENTRATION</b>			
CC-152502-060-0044	Propylene Glycol Uninhibited 100% — 5 Gal	\$	160.63
CC-152502-080-0130	Propylene Glycol Uninhibited 100% — 15 Gal	\$	405.20
CC-152502-121-0480	Propylene Glycol Uninhibited 100% — 55 Gal	\$	1,193.21
CC-152502-146-2400	Propylene Glycol Uninhibited 100% — 275 Gal	\$	5,639.98

**PROPYLENE GLYCOL - 100% INHIBITED CONCENTRATION**

CC-195006-121-0487	GlycoChill+ P200HD Inhibited PG 100% — 55 Gal	\$ 1,193.98
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**PROPYLENE GLYCOL - 25% INHIBITED CONCENTRATION**

CC-195043-060-0044	GlycoChill+ P225HD Inhibited PG 25% — 5 Gal	\$ 91.76
CC-195043-121-0486	GlycoChill+ P225HD Inhibited PG 25% — 55 Gal	\$ 529.46
CC-195043-146-2430	GlycoChill+ P225HD Inhibited PG 25% — 275 Gal	\$ 2,266.84

**PROPYLENE GLYCOL - 20% UNINHIBITED CONCENTRATION**

CC-152524-060-0042	Propylene Glycol Uninhibited 20% — 5 Gal	\$ 72.00
CC-152524-120-0466	Propylene Glycol Uninhibited 20% — 55 Gal	\$ 308.57
CC-152524-146-2330	Propylene Glycol Uninhibited 20% — 275 Gal	\$ 1,714.28

**FLUSH CARTS**

GF-3789	Geo-Flo Flush Cart with 1-1/4" Hoses and Ball Valves, 1.5HP 115V	\$ 3,772.20
TLPURGE2	Stainless Steel 2HP Flush Cart Complete with 1-1/4" Hoses	\$ 4,704.00

**FLUSH CARTS & ACCESSORIES**

GF-3788	Hose Assembly For Geo-Flo Flush Cart	\$ 382.80
GF-3793	20' Flush Cart Hose Extension Kit	\$ 387.00
GF-3594	100 Micron Filter Bag For Flush Cart for Geo-Flo Model	\$ 14.82
GF-3832	1 Micron Filter Bag For Flush Cart for Geo-Flo Model	\$ 15.78
GF-3666	1" MPT X 1" Male CAM Adapter — Aluminum	\$ 10.80
GF-9424	Monroe 1.5HP/115V/1PH Replacement Flush Cart Pump for Geo-Flo Model	\$ 1,618.20
GF-2914	Flo-Link X 1" Male CAM Adapter Set	\$ 25.86
GF-3380	Flo-Link XL X 1" Aluminum Male CAM Adapter Set	\$ 79.20
GF-3486	Flo-Link XL X 1-1/2" Aluminum Male CAM Adapter Set	\$ 103.80
GF-FLSK-FL	Flo-Link Flushing Set (Contains GF-3248, GF-2914 & GF-3498)	\$ 63.00
2HPCATP	CAT 2HP/115V/1PH Replacement Flush Cart Pump	\$ 2,067.19

**GEO THERMAL FLUSH KITS**

GF-3553	Geo-Gooser & Flush Kit with Cam Elbows - adapters for flush cart	\$ 169.20
GF-3564	Geo Loop Service & Flush Kit - GF-3798 Kit + adapters for flush cart	\$ 314.40
GF-3509	Geo-Gooser & Garden Hose Flush Kit	\$ 157.80
GF-3798	Geo Loop Service Kit with Methanol Hydrometer	\$ 256.80

**PRESSURE GAUGES & 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
TLPG30	2-1/2" Stainless Steel, 30 PSI Gauge With 1/4" MPT	\$ 11.25
TLPG60	2-1/2" Stainless Steel, 60 PSI Gauge With 1/4" MPT	\$ 11.25
TLPG100	2-1/2" Stainless Steel, 100 PSI Gauge With 1/4" MPT	\$ 11.33
GF-3565	3-1/2" Dial, 100 PSI Gauge & 1/8" Probe With Cover	\$ 54.60
GF-5171	3-1/2" Dial, 100 PSI Gauge	\$ 28.98

**GEO GOOSER**

GF-3502	Geo-Gooser Loop Pressurization Device	\$ 88.20
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**HYDROMETERS**

TLHYD	Methanol Hydrometer - Alcohol Specific	\$ 39.88
TLGT-HY	Glycol Hydrometer	\$ 42.54

**DIGITAL THERMOMETER**

TLTHERM-U	Digital Thermometer UEI #PDT650	\$ 46.18
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**RITMO SOCKET FUSION KITS**

TLFKR-R	Ritmo Residential Socket Fusion Kit	\$ 1,977.00
TLFKC-R	Ritmo Commercial Socket Fusion Kit	\$ 2,997.00

**GEO-FLO SOCKET FUSION KITS**

GF-TFK35	Geo-Flo Complete Socket Fusion Kit — 3/4", 1-1/4"	\$ 1,314.86
GF-TFK358	Geo-Flo Complete Socket Fusion Kit — 3/4", 1-1/4", 2"	\$ 1,794.86
GF-TFK345	Geo-Flo Complete Socket Fusion Kit — 3/4", 1", 1-1/4"	\$ 1,530.86
GF-TFK34568	Geo-Flo Complete Socket Fusion Kit — 3/4", 1", 1-1/4", 1-1/2", 2"	\$ 2,340.00

**SOCKET FUSION IRONS**

TLFI-R	Ritmo R63 Double Socket Fusion Iron — 120V	\$ 637.84
GF-TFH1	Geo-Flo Single Face Heat Fusion Tool — 120V	\$ 540.00
GF-TFH2	Geo-Flo Double Face Heat Fusion Tool — 120V	\$ 540.00

**FUSION TOOL COVERS**

TLFTC	Vanguard/Central Fusion Iron Cover (Replacement for GF-TFHB)	\$	117.09
TLFTC-R	Ritmo Fusion Iron Cover	\$	110.96

**SOCKET FUSION FACES**

GF-TSF3	3/4" Socket Fusion Face (Replacement for TLSF4)	\$	78.86
GF-TSF4	1" Socket Fusion Face (Replacement for TLSF5)	\$	84.86
GF-TSF5	1-1/4" Socket Fusion Face (Replacement for TLSF6)	\$	91.71
GF-TSF6	1-1/2" Socket Fusion Face (Replacement for TLSF7)	\$	102.86
GF-TSF8	2" Socket Fusion Face (Replacement for TLSF8)	\$	120.86

**CHAMFER TOOLS/DEPTH GAUGES**

GF-TCG3	3/4" Aluminum Chamfer Tool/Depth Gauge (Replacement for TLDGC4)	\$	57.43
GF-TCG4	1" Aluminum Chamfer Tool/Depth Gauge (Replacement for TLDGC5)	\$	59.14
GF-TCG5	1-1/4" Aluminum Chamfer Tool/Depth Gauge (Replacement for TLDGC6)	\$	60.86
GF-TCG6	1-1/2" Aluminum Chamfer Tool/Depth Gauge (Replacement for TLDGC7)	\$	63.09
GF-TCG8	2" Aluminum Chamfer Tool/Depth Gauge 9 (Replacement for TLDGC8)	\$	64.80

**COLD RING TOOLS**

TLCR4	3/4" Cold Ring	\$	81.09
TLCR5	1" Cold Ring	\$	81.09
TLCR6	1-1/4" Cold Ring	\$	86.40
TLCR7	1-1/2" Cold Ring	\$	86.40
TLCR8	2" Cold Ring	\$	86.40

**PIPE CUTTERS**

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

**TEMPSTIKS & THERMOMETERS**

TLTEMP475	Tempstik 475 Degree F	\$	29.98
GF-TTDT1	Thermcouple Digital Thermometer Kit	\$	90.00
GF-5206	Thermcouple Digital Thermometer		<b>CALL FOR PRICING</b>
GF-5208	Thermcouple, Type K, Flat Probe		<b>CALL FOR PRICING</b>

**DIGITAL TIMER**

TLTIMER	Digital Timer	\$	10.36
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