

Ordering Information

Model	Product Description	Selected Option
LT - A	Precision Flo LT	
Code A	Control Unit	
1	Standard Control Unit	<input type="checkbox"/>
2	Advanced Control Unit	<input type="checkbox"/>
3	Robot Integrated Unit	<input type="checkbox"/>
Code B	Operations Cable	
1	High Flex 20 ft (64 cm)	<input type="checkbox"/>
2	High Flex 60 ft (152 cm)	<input type="checkbox"/>
3	High Flex 125 ft (318 cm)	<input type="checkbox"/>
4	Medium Flex 20 ft (64 cm)	<input type="checkbox"/>
5	Medium Flex 60 ft (152 cm)	<input type="checkbox"/>
6	Medium Flex 125 ft (318 cm)	<input type="checkbox"/>
7	Low Flex 20 ft (64 cm)	<input type="checkbox"/>
8	Low Flex 60 ft (152 cm)	<input type="checkbox"/>
9	Low Flex 125 ft (318 cm)	<input type="checkbox"/>
N	None	<input type="checkbox"/>
Code C	Fluid Plate (Regulator / Flowmeter)	
1	Cartridge / None	<input type="checkbox"/>
2	Cartridge / G3000	<input type="checkbox"/>
3	Cartridge / G3000HR	<input type="checkbox"/>
4	Cartridge / Helical	<input type="checkbox"/>
5	Cartridge / High Resolution Helical	<input type="checkbox"/>
6	Mastic / None	<input type="checkbox"/>
7	Mastic / Helical	<input type="checkbox"/>
8	Mastic / High Resolution Helical	<input type="checkbox"/>
9	Heated Mastic / None	<input type="checkbox"/>
10	Heated Mastic / Heated Helical	<input type="checkbox"/>
Code D	Language	
1	English	<input type="checkbox"/>
2	German	<input type="checkbox"/>
3	Spanish	<input type="checkbox"/>
4	French	<input type="checkbox"/>
5	Italian	<input type="checkbox"/>
6	Japanese	<input type="checkbox"/>
7	Korean	<input type="checkbox"/>
8	Portuguese	<input type="checkbox"/>

PFLO LT-A - - - -
A B C D

Ordering Information

PrecisionFlo LT Recommended Spare Parts

234282	Advanced control manual set in binder
244283	Standard control manual set in binder
117782	Power Supply
246496	Board, Circuit Assembly, HI-Temp Press Sensor
246517	Board, Circuit Assembly, Ambient Press Sensor
115216	Fuse, 2 Amp
117764	Sensor, Pressure, Assembly, High Temp.
246651	Sensor, High Temp., Helical
239717	Sensor, Flow, Ambient
198082	Sensor, Pressure, Ambient
118342	Kit, Accessory, Communications Cable
195942	V/P
115714	Filter, V/P

Control Parts and Accessories

246533	PFLO LT Control Board Assembly
117688	Kit, Accessory, Interface, & Board, Adv
117788	Kit, Accessory, Interface & Board, Std
117790	Power Supply, 5V Inverter
117818	Key, Replacement
15B756	Key, Set-Up
118329	Ethernet Kit
118337	Kit, Backlight Repair
117762	LED, Red
117763	LED, Green
117689	E-Stop
116320	Power Switch Rocker
116653	Rotary Disconnect
246768	Chip Set, CNTRL & Display, HI
246769	Chip Set, CNTRL & Display, LO

Fluid Plates

234168	Fluid plate, Ambient Cartridge Regulator with no flow meter
234165	Fluid plate, Ambient Cartridge Regulator with G3000 flow meter
234166	Fluid plate, Ambient Cartridge Regulator with a G3000HR flow meter
234167	Fluid Plate, Ambient Cartridge with helical flow meter
234195	Fluid plate, Ambient Cartridge Regulator with high resolution helical flow meter
234170	Fluid plate, Ambient Mastic Regulator with no flow meter
234169	Fluid plate, Ambient Mastic Regulator with helical flow meter
234196	Fluid plate, Ambient Mastic Regulator with high resolution helical flow meter
234193	Fluid plate, Heated Mastic Regulator with no flow meter
234194	Fluid plate, Heated Mastic Regulator with helical flow meter

Fluid Plate Parts and Accessories

246687	Mastic regulator, 3/4 in air operated (no transducer ports)
246642	Mastic regulator, 3/4 in air operated, with transducer ports for ambient fluid plates
246643	Mastic regulator, 3/4 in air operated, for heated fluid plates
246688	Mastic regulator, 3/4 in air operated for heated applications (no transducer ports)
244734	Cartridge regulator with transducer ports for fluid plater
238748	Repair kit, cartridge regulator
238747	Fluid diaphragm repair kit, cartridge regulator
233131	Fluid section repair kit, mastic fluid regulator
246190	Flow meter, ambient helical, w/sensor
234134	Flow meter, ambient helical, w/o sensor
246652	Flow meter, high resolution helical, w/sensor
246650	Flow meter, high resolution helical, w/o sensor
246340	Flow meter, heated helical, w/sensor
246191	Flow meter, heated helical, w/o sensor
239717	Sensor, flow meter, ambient helical
246651	Sensor, flow meter, high resolution & heated helical
239716	Flow meter assembly, G3000 spur gear, meter and sensor
239719	Flow meter, G3000 spur gear, does not include sensor
244292	Flow meter assembly, G3000 HR spur gear, meter and sensor
244291	Flow meter, G3000HR spur gear, does not include sensor
239717	Sensor, flow meter, G3000 & G3000HR
198082	Pressure sensor, outlet for ambient regulators
117764	Pressure sensor, outlet for heated regulators
198579	Kit, cable, for adding SRZ40 meter
198578	Kit, cable, for adding G3000 meter
244343	Mass flow meter kit, non-intrusive
117541	O-ring, seal, helical gear meter
246728	Kit, conversion (spring, end cap, o-rings)
15C280	End cap
15C281	Booster spring
15B413	Pad, sensor, helical gear meter
15C506	Pad, sensor, helical gear meter

Cables

118342	Cable kit, PrecisionFlo LT to personal computer
117774	Cable, automation analog, 40 ft (12.9 m)
198731	Cable, High Flex Operation, 20 ft (6.11 m)
198296	Cable, High Flex Operation, 60 ft (18.29 m)
198732	Cable, High Flex Operation, 125 ft (38.1 m)
117751	Cable, Standard Flex Operation 20 ft (6.11 m)
117752	Cable, Standard Flex Operation 60 ft (18.29 m)
117753	Cable, Standard Flex Operation 125 ft (38.1 m)
117747	Cable, Low Flex Operation, 20 ft (6.11 m)
117748	Cable, Low Flex Operation, 60 ft (18.29 m)
117749	Cable, Low Flex Operation, 125 ft (38.1 m)
234191	Cable, Heated Pressure Sensor

Ordering Information

Filters and Accessories

C59725	Dual filter bank with gauges, ball and drain valves, 30 mesh element, 5000 psi, (345 bar, 34.5 MPa) 1-1/4 npt Inlet 1 npt Outlet
C59547	Single filter kit, gauges, ball and drain valves, 30 mesh element, 5000 psi, (345 bar, 34.5 MPa) 1 npt
C58997	Fluid filter, polyethylene support, 30 mesh element, 5000 psi (345 bar, 34.5 MPa) 1 npt
515222	Fluid filter, polyethylene support, no element from above kits
157630	Spring, filter
521477	Fluid shutoff valve, 1 npt(f), 5000 psi (345 bar, 34.5 MPa) CS, Viton
210657	Ball valve, high pressure, 1/2 npt(m), 5000 psi, (345 bar, 34.5 MPa) CS, Viton
210658	Ball valve, high pressure, 3/8 npt(m), 5000 psi, (345 bar, 34.5 MPa) CS, Viton
210659	Ball valve, high pressure, 3/8 in x 1/4 npt(m), 5000 psi, (345 bar, 34.5 MPa) CS, Viton

Applicators and Repair Kits

918533	Dispense Valve, Extrusion, Ambient, Ball Seat
918535	Dispense Valve, Extrusion, Ambient, Snuff Back
918537	Dispense Valve, High Viscosity
918539	Dispense Valve, Extrusion, High Flow, High Viscosity
918623	Compact Dispense Valve, Extrusion
918625	Compact Dispense Valve, Spray
233670	AutoPlus SAE valve
244930	Manifold, Fluid Inlet, AutoPlus SAE valve
243482	1K Ultra-Lite valve 45° outlet for orbiter
244535	EnDure Valve replacement, no manifold
244910	EnDure Valve with ambient or temperature conditioning manifold
244961	EnDure Valve with 120 volt electric heat (200°F) (93.3°C)
244962	EnDure Valve with 230 volt electric heat (200°F) (93.3°C)
239807	Needle assembly, AutoPlus SAE valve
233671	Seat, AutoPlus SAE valve
189970	Gasket, AutoPlus SAE valve, seat
192443	Gasket, AutoPlus SAE valve, inlet
114134	Gasket, AutoPlus SAE valve, inlet air
570267	Fluid Section Seal kit, 1K Ultra-Lite valve
570268	Rebuild kit, 1K Ultra-Lite valve
245195	Standard seal kit, EnDure valve
245196	High temperature seal kit, EnDure valve
104661	Quick exhaust valve, 1/8 npt(f)
244021	Cable kit, 8 pin connector and 10 ft (3 m) cable for 240 VAC valves

PrecisionSwirl

234029	PrecisionSwirl Module, Narrow Pattern
241658	PrecisionSwirl Module, Wide Pattern
243402	Swirl orbiter, narrow pattern
243403	Swirl orbiter, wide pattern
243437	Tube/bearing repair kit, narrow pattern
918620	Tube/bearing repair kit, wide pattern
617870	Cable, PrecisionSwirl, 55 ft (16.7 m)
617829	Cable, PrecisionSwirl, automation, 40 ft (12.1 m)
233125	Extension cable, 6 ft (1.8 m)
233124	Extension cable 9 ft (2.7 m)
233123	Extension cable 15 ft (4.5 m)
241479	Motor kit
196008	Bellows (12-pack)
241569	Bearing Repair Tool Kit

Tips, Nozzles and Adapters

918610	Swirl dispense tip 0.012 in (0.31 mm) carbide
918601	Swirl dispense tip 0.015 in (0.38 mm) carbide
918602	Swirl dispense tip 0.017 in (0.43 mm) carbide
918603	Swirl dispense tip 0.019 in (0.48 mm) carbide
918604	Swirl dispense tip 0.021 in (0.53 mm) carbide
918605	Swirl dispense tip 0.023 in (0.58 mm) carbide
918606	Swirl dispense tip 0.025 in (0.64 mm) carbide
918607	Swirl dispense tip 0.027 in (0.69 mm) carbide
918608	Swirl dispense tip 0.031 in (0.79 mm) carbide
918611	Swirl dispense tip 0.035 in (0.90 mm) carbide
918612	Swirl dispense tip 0.039 in (0.99 mm) carbide
918613	Swirl dispense tip 0.043 in (1.09 mm) carbide
918614	Swirl dispense tip 0.047 in (1.19 mm) carbide
241813	Swirl dispense tip 0.051 in (1.30 mm) carbide
241814	Swirl dispense tip 0.055 in (1.40 mm) carbide
241816	Swirl dispense tip 0.070 in (1.78 mm) carbide
198316	Nozzle nut, 1/8 npt for AutoPlus SAE valve, extruding applications
198391	Tip nut, AutoPlus SAE valve, fan or stream
617585	Nozzle nut for streaming tips, EnDure valve
197504	Straight 3/4-16 JIC outlet for swirl, EnDure valve
197842	Nozzle, 45° nose piece, orbiter to EnDure valve
198323	Adapter, 45° orbiter to EnDure
198324	Fitting, 45° orbiter to EnDure
607665	Dispense nozzle, steel, 1/8 npt(m), 0.125 in (3.18 mm), 2 ft (0.6 m) long
161505	Dispense nozzle, steel, 1/8 npt(m), 0.094 in (2.39 mm), 2 ft (0.6 m) long
164799	Dispense nozzle, steel, 1/8 npt(m), 0.055 in (1.4 mm), 2 ft (0.6 m) long
C17009	Dispense nozzle, steel, 1/8 npt(m), 0.125 in (3.18 mm), 1.22 ft (0.36 m) long
C01025	Dispense nozzle, steel, 1/8 npt(m), 0.9 in x 0.37 (22.86 mm x 9.40 mm) ribbon hardened tip, 2.43 in (61.72 mm) long
182XXX	Airless 182xxx fan tips for AutoPlus SAE valve
270025	Streaming tip, 0.025 (0.64 mm) orifice
270027	Streaming tip, 0.027 (0.69 mm) orifice
270029	Streaming tip, 0.029 (0.74 mm) orifice
270035	Streaming tip, 0.035 (0.89 mm) orifice
270037	Streaming tip, 0.037 (0.94 mm) orifice
270039	Streaming tip, 0.039 (0.99 mm) orifice
270041	Streaming tip, 0.041 (1.04 mm) orifice
270043	Streaming tip, 0.043 (1.09 mm) orifice
270059	Streaming tip, 0.059 (1.50 mm) orifice
C08224	Shower tip, 6 orifices, 0.021 in (0.53 mm) orifice size

Ordering Information

Hoses

116760	Dispense, 0.50 in (1.27 mm) ID x 6 ft (1.83 m), Neoprene core, 4000 psi, (276 bar, 27.6 MPa) high flex, abrasion resistant for automation units	C12288	PTFE hose, SS braid, 0.51 (12.95 mm) ID, 10 ft (3.05 m) long, 1500 psi (103 bar, 10.3 MPa)
116762	Dispense, 0.62 in (1.57 mm) ID x 6 ft (1.83 m), Neoprene core, 3625, (250 bar, 25.0 MPa) high flex, abrasion resistant for automation units	514428	PTFE hose, SS braid, 0.25 (6.35 m) ID, 10 ft (3.05 mm) long, 3000 psi (207 bar, 20.7 MPa)
116761	Dispense 0.50 in (1.27 mm) ID x 10 ft (3.05 m), Neoprene core, 4000 psi, (276 bar, 27.6 MPa) high flex, abrasion resistant for automation units	511385	PTFE feed 3/4 in (19.05 mm) 10 ft (3.05 m) long, SS braid, PTFE feed, 4000 psi (276 bar, 27.6 MPa)
116763	Dispense, 0.62 in (1.57 mm) ID x 10 ft (3.05 m) Neoprene core, 3625 psi, 250 bar, 25.0 MPa) high flex, abrasion resistant for automation units	511387	PTFE feed 3/4 in (19.05 mm) 25 ft (7.62 m) long, SS braid, PTFE feed, 4000 psi (276 bar, 27.6 MPa)
C12383	Feed, 1.0 in (25.4 mm) ID x 10 ft (3.05 mm), Neoprene core 5000 psi (345 bar, 34.5 MPa)	511390	PTFE feed 1 in (25.4 mm) 10 ft (3.05 m) long, SS braid, PTFE feed, 4000 psi (276 bar, 27.6 MPa)
C12218	Feed, 1.0 in (25.4 mm) ID x 20 ft (3.03 m), Neoprene core, 5000 psi (345 bar, 34.5 MPa)	109161	Hose Buna-N core and cover, 5000 psi, (345 bar, 34.5 MPa) 3/8 in (9.52 mm) ID, 2 ft (0.61 m) long
233731	Co-axial feed, 1.0 in (25.4 mm) ID x 20 ft (3.03 m), synthetic rubber, 5000 psi (345 bar 24.5 MPa)	109162	Hose Buna-N core and cover, 5000 psi, (345 bar, 34.5 MPa) 3/8 in (9.52 mm) ID, 4 ft (1.22 m) long
115875	Dispense, 240 volt electric heat, 0.5 in (1.27 mm) x 6 ft (1.83 m) PTFE core	109163	Hose Buna-N core and cover, 5000 psi, (345 bar, 34.5 MPa) 3/8 in (9.52 mm) ID, 6 ft (1.83 m) long
115903	Dispense, 240 volt electric heat, 0.62 in (15.75 mm) x 6 ft (1.83 m) PTFE core	215441	Hose Buna-N core and cover, 5000 psi, (345 bar, 34.5 MPa) 3/8 in (9.52 mm) ID, 10 ft (3.05 m) long
115876	Dispense, 240 volt electric heat, 0.5 in (1.27 mm) x 10 ft (3.05 m) PTFE core	215443	Hose Buna-N core and cover, 5000 psi, (345 bar, 34.5 MPa) 1/2 in (12.7 mm) ID, 25 ft (7.62 m) long
115880	Dispense, 240 volt electric heat, 0.62 in (15.75 mm) x 10 ft (3.05 m) PTFE core	215444	Hose Buna-N core and cover, 5000 psi, (345 bar, 34.5 MPa) 1/2 in (12.7 mm) ID, 50 ft (15.24 m) long
115885	Feed, 240 volt electric heat, 0.87 in (22.10 mm) x 10 ft (3.05 m) PTFE core	215445	Hose Buna-N core and cover, 5000 psi, (345 bar, 34.5 MPa) 1/2 in (12.7 mm) ID, 5 ft (1.52 m) long
115887	Feed, 240 volt electric heat, 0.87 in (22.10 mm) x 20 ft (6.1 m) PTFE core	215241	Hose Neoprene core and cover, 5000 psi, (345 bar, 34.5 MPa) 3/4 in (19.05 mm) ID, 6 ft (1.83 m) long
116770	Jacket, 6 ft (1.83 m) dispense hose, temperature conditioning	215238	Hose Neoprene core and cover, 5000 psi, (345 bar, 34.5 MPa) 3/4 in (19.05 mm) ID, 10 ft (3.05 m) long
116769	Jacket, 10 ft (3.05 m) dispense hose, temperature conditioning	215239	Hose Neoprene core and cover, 5000 psi, (345 bar, 34.5 MPa) 3/4 in (19.05 mm) ID, 15 ft (4.57 m) long
C50239	Hose swivel, 1/2 npt(f), 5000 psi (345 bar, 34.5 MPa)	215240	Hose Neoprene core and cover, 5000 psi, (345 bar, 34.5 MPa) 3/4 in (19.05 mm) ID, 25 ft (7.62 m) long
512028	PTFE hose, SS braid, 0.187 (4.75 mm) ID, 10 ft (3.05 m) long, 3000 psi (207 bar, 20.7 MPa)	626721	Dried hose, Buna-N core and cover, 5000 psi, (345 bar, 34.5 MPa) 1/2 in (12.7 mm) ID, 10 ft (3.05 m) long, dried, capped with desiccant
685612	PTFE hose, SS braid, 0.22 (5.59 mm) ID, 6 ft (1.83 m) long, 4000 psi (276 bar, 27.6 MPa)	626722	Dried hose, Buna-N core and cover, 5000 psi, (345 bar, 34.5 MPa) 1/2 in (12.7 mm) ID, 25 ft (7.62 mm) long, dried, capped with desiccant
205099	PTFE hose, SS braid, 0.25 (6.35 mm) ID, 2.5 ft (0.76 m) long, 3000 psi (207 bar, 20.7 MPa)	626720	Dried hose, Buna-N core and cover, 5000 psi, (345 bar, 34.5 MPa) 1/2 in (12.7 mm) ID, 5 ft (1.52 m) long, dried, capped with desiccant
205058	PTFE hose, SS braid, 0.25 (6.35 m) ID, 6 ft (1.83 m) long, 3000 psi (207 bar, 20.7 MPa)	626723	Dried hose, Neoprene core and cover, 5000 psi, (345 bar, 34.5 MPa) 3/4 in (19.05 mm) ID, 6 ft (1.83 m) long, dried, capped with desiccant
205349	PTFE hose, SS braid, 0.25 (6.35 m) ID, 15 ft (4.57 m) long, 3000 psi (207 bar, 20.7 MPa)	626724	Dried hose, Neoprene core and cover, 5000 psi, (345 bar, 34.5 MPa) 3/4 in (19.05 mm) ID, 10 ft (12.7 mm) long, dried, capped with desiccant
204938	PTFE hose, SS braid, 0.25 (6.35 mm) ID, 25 ft (7.62 m) long, 3000 psi (207 bar, 20.7 MPa)	626725	Dried hose, Neoprene core and cover, 5000 psi, (345 bar, 34.5 MPa) 3/4 in (19.05 mm) ID, 15 ft (4.57 m) long, dried, capped with desiccant
206024	PTFE hose, SS braid, 0.25 (6.35 mm) ID, 50 ft (15.35 m) long, 3000 psi (207 bar, 20.7 MPa)	626726	Dried hose, Buna-N core and cover, 5000 psi, (345 bar, 34.5 MPa) 3/4 in (19.05 mm) ID, 25 ft (7.62 m) long, dried, capped with desiccant
235905	PTFE hose, SS braid, 0.308 (7.82 mm) ID, 2.5 ft (0.76 m) long, 5000 psi (345 bar, 34.5 MPa)		
685602	PTFE hose, SS braid, 0.308 (7.82 mm) ID, 15 ft (4.57 m) long, 3000 psi (207 bar, 20.7 MPa)		
685603	PTFE hose, SS braid, 0.308 (7.82 mm) ID, 25 ft (7.62 m) long, 4000 psi (276 bar, 27.6 MPa)		
511381	PTFE hose, SS braid, 0.401 (10.19 mm) ID, 10 ft (3.05 m) long, 4000 psi (276 bar, 27.6 MPa)		
685605	PTFE hose, SS braid, 0.617 (15.67 mm) ID, 6 ft (1.85 m) long, 4000 psi (276 bar, 27.6 MPa)		
685606	PTFE hose, SS braid, 0.617 (15.67 mm) ID, 10 ft (3.05 mm) long, 4000 psi (276 bar, 27.6 MPa)		
685607	PTFE hose, SS braid, 0.617 (15.67 mm) ID, 15 ft (4.57 m) long, 4000 psi (276 bar, 27.6 MPa)		
686608	PTFE hose, SS braid, 0.617 (15.67 mm) ID, 25 ft (7.62 m) long, 4000 psi (276 bar, 27.6 MPa)		

Ordering Information

Temperature Conditioning and Controllers

243698	Control, box, 2 zone
243699	Control, box, 4 zone
118404	Control, Water Heat Only, Standalone, 480 VAC
118405	Control, Water Heat Only, 120 VAC
118406	Control, Water Heat/Cool, Standalone, 480 VAC
118407	Jacket, Insulation, 1/2 in Regulator
118408	Jacket, Insulation, 3/4 in Regulator, Ambient
118409	Jacket, Insulation, 3/4 in Regulator, Heated
118410	Jacket, Insulation, G3000 Flow Meter
118411	Jacket, Insulation, Helical Gear Meter, Ambient
118412	Jacket, Insulation, Helical Gear Meter, Heated
117349	Heat Exchanger
233731	Hose, Co-axial, Jacketed, 20 ft feed
116770	Jacket, 6 ft dispense hoses (1/2 in and 5/8 in ID)
116769	Jacket, 10 ft dispense hoses (1/2 in and 5/8 in ID)
C32255	Sensor, RTD, Helical Gear Meter
116614	Heater, Cartridge, 240V, Helical Gear Meter
245869	Fluid Heater, Viscon HP, 240 VAC
246276	Fluid Heater, Viscon HP, 380 VAC
245870	Fluid Heater, Viscon HP, 480 VAC
192585	Mounting Bracket, US version
183982	Mounting Bracket, European version
245866	Heated Hose Kit