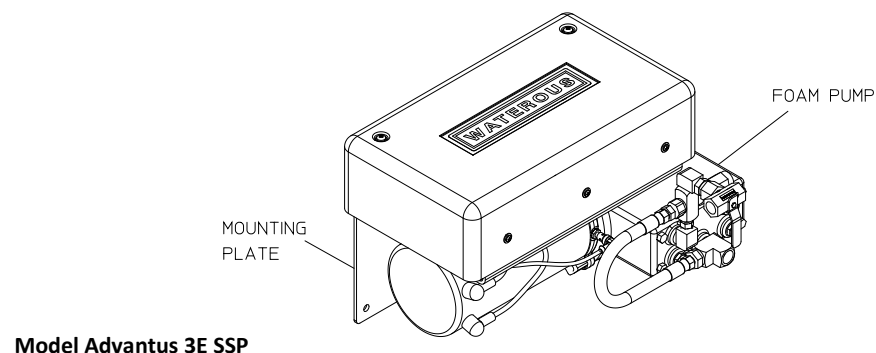
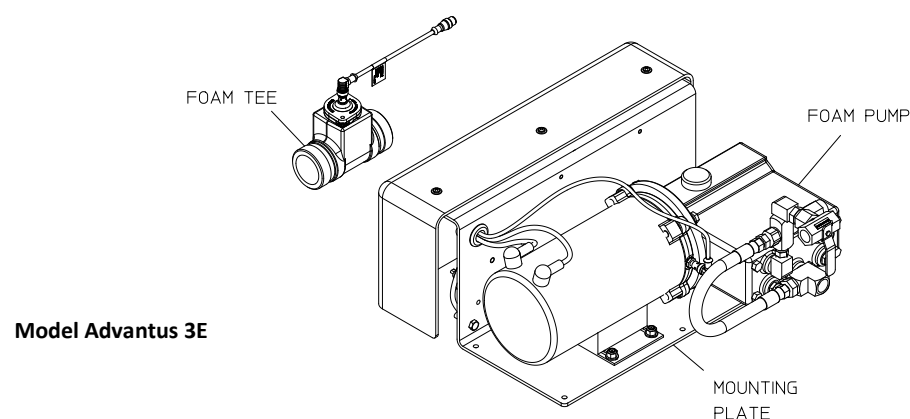


Advantus™ Foam System Service Parts List

Models: Advantus 3E, Advantus 3E SSP

Index:

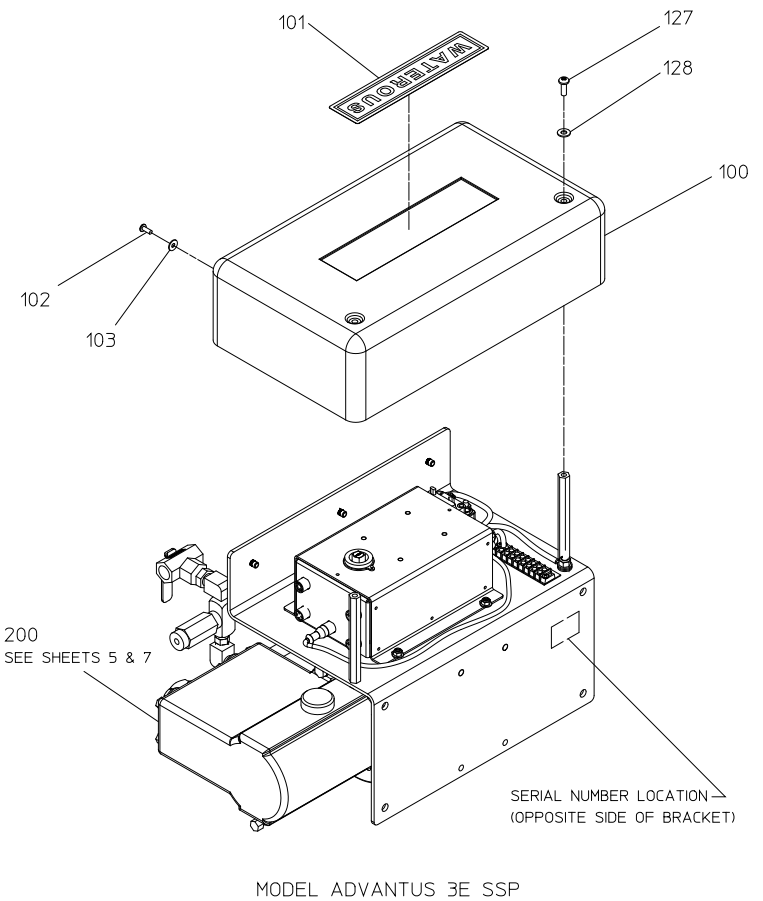
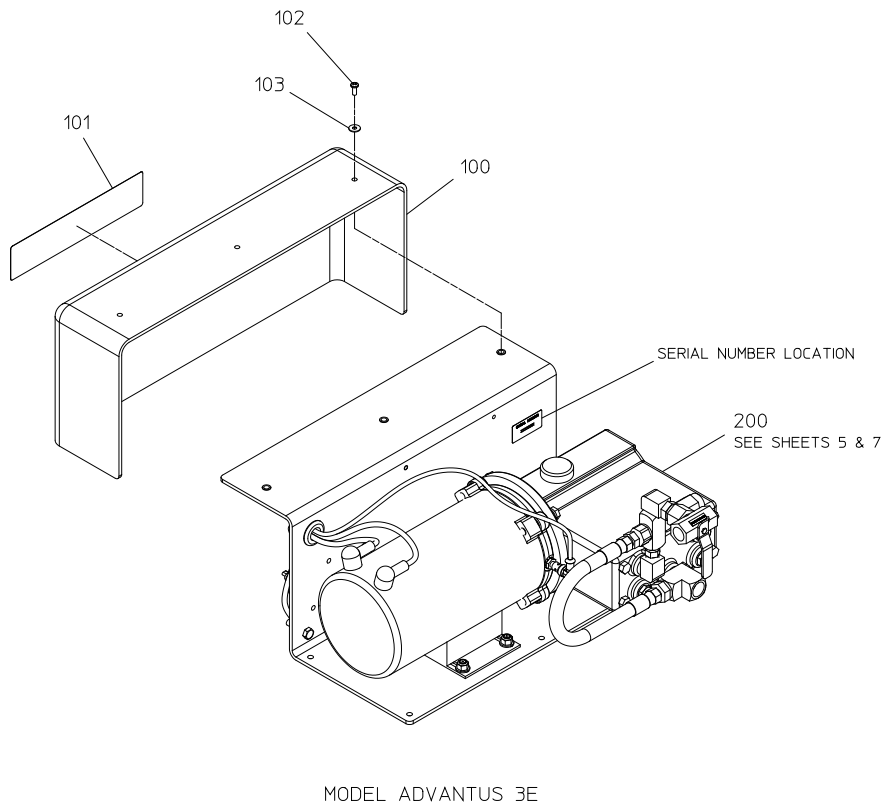
Component		See Pages
Foam Pump	Complete Unit	2, 3
	Pump and Motor	4, 5
	Bracket and Control Module	6, 7
	Control Box Wiring	8, 9
Foam Tee Components and Cable		10, 11
Panel Components		12, 13
Foam Tank		14, 15
Master Waterway Check Valve		See Service Parts List SPL83380
Foam Supply and Inject/By-Pass Hose Kits		See Service Parts List SPL83430
Dual Foam Tank Selector Kit		See Service Parts List SPL83440
Dual OIT Kit		See Service Parts List SPL83459



Foam Pump – Complete Unit

REF NO.	DESCRIPTION
100	Foam Pump Cover
101	Cover Label
102	Pan Head Screw, No. 10-32 x 1/2 in.
103	Plain Washer, No. 10

REF NO.	DESCRIPTION
127	Pan Hd Screw, ¼-20 x ¾ in.
128	Plain Washer, ¼ in.
200	Foam Pump Ass'y (Includes 201 thru 277)

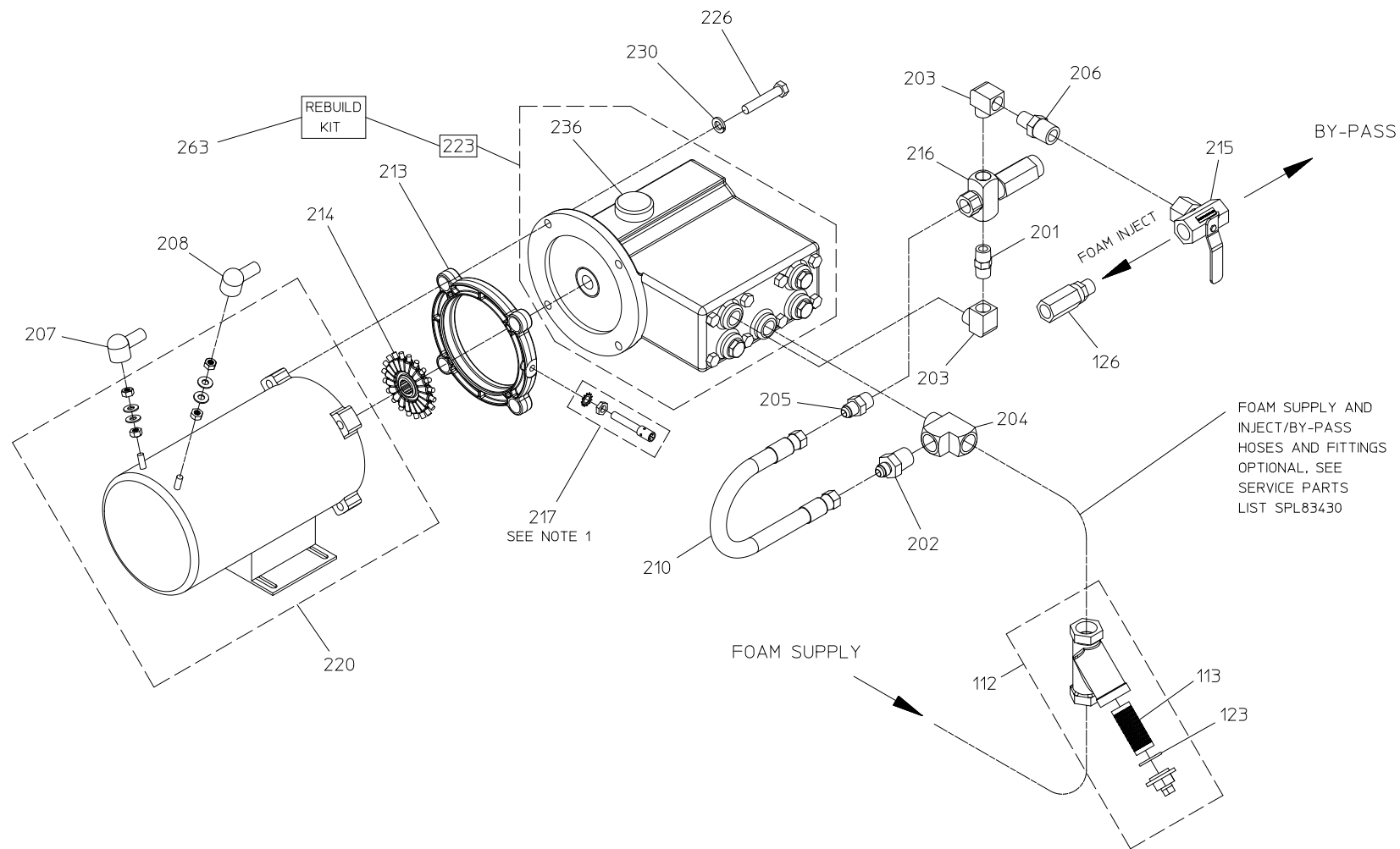


FOAM PUMP – COMPLETE UNIT

Foam Pump – Pump and Motor

REF NO.	DESCRIPTION
112	Wye Strainer, 3/4 in. (Includes 113 and 123)
113	Strainer Screen
123	Strainer Gasket
126	Check Valve, 3/8 in.
201	Straight Adapter, 3/8 MNPT x 3/8 MNPT
202	Straight Adapter, 6 MJIC x ½ MNPT
203	Street Elbow, 90 Deg., 3/8 NPT
204	Tee, ½ MNPT x ½ FNPT x ½ MNPT
205	Straight Adapter, 6 MJIC x 3/8 MNPT
206	Straight Adapter, 3/8 MNPT x ½ MNPT
207	Black Boot
208	Red Boot

REF NO.	DESCRIPTION
210	Bypass Hose
213	Pump Spacer
214	Sensor Wheel
215	3 Way Ball Valve
216	Pressure Regulator
217	Product Sensor
220	Electric Motor
223	Foam Pump (Includes 236)
226	Hex Hd Screw, 3/8-16 x 2 in.
230	Lock Washer, 3/8 in.
236	Vented Oil Fill Cap
263	Foam Pump Rebuild Kit



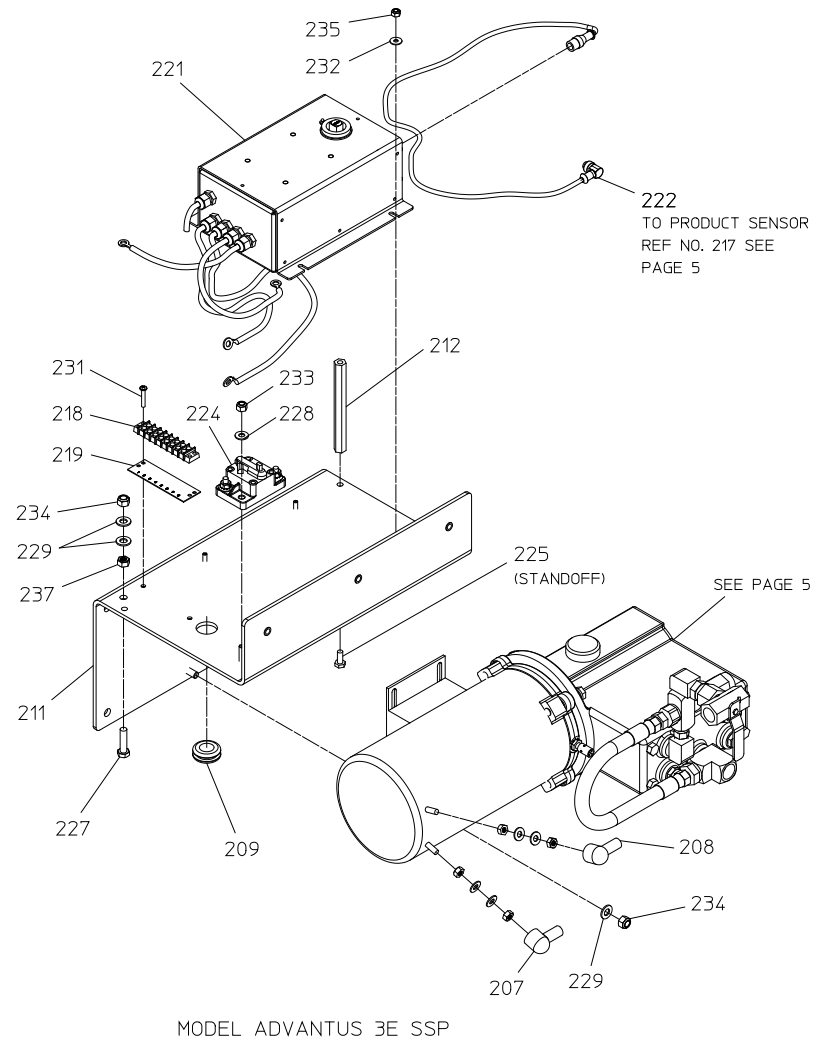
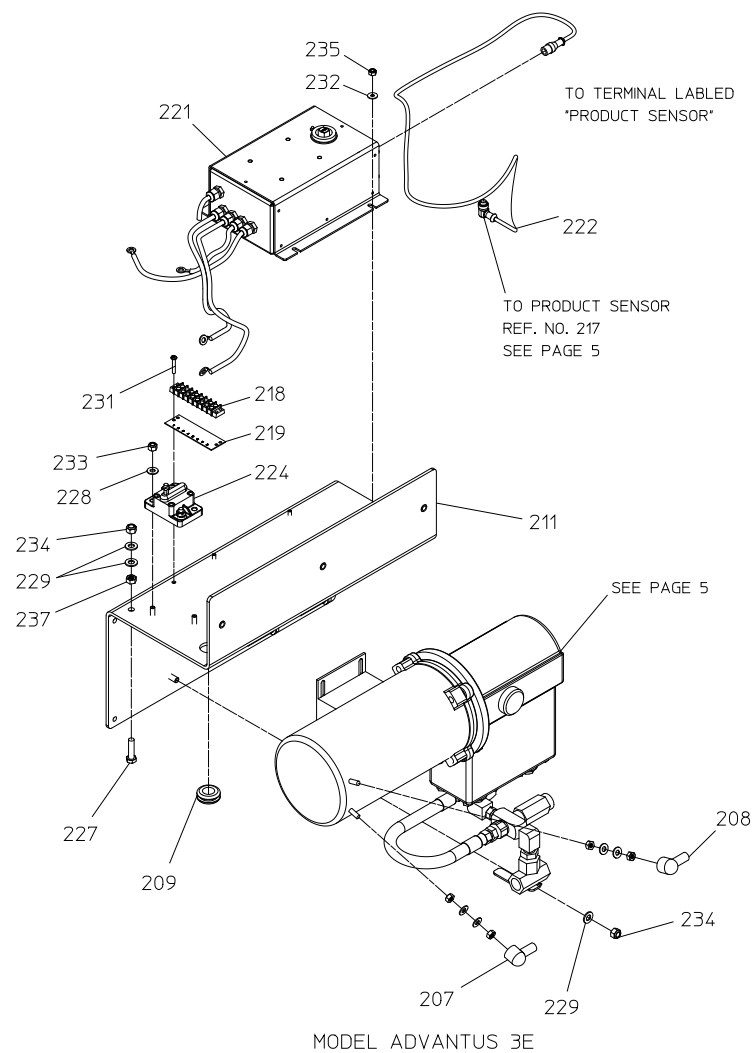
NOTE:
 1. THREAD INTO PUMP SPACER
 UNTIL CONTACT IS MADE WITH SENSOR
 WHEEL. BACK OUT 1-1/4 TURNS AND
 TIGHTEN LOCKNUT. (.050in. GAP REQUIRED)

FOAM PUMP – PUMP AND MOTOR

Foam Pump – Bracket and Control Module

REF NO.	DESCRIPTION
207	Black Boot
208	Red Boot
209	Grommet
211	Z Bracket
212	Standoff, ¼-20 x 5 in.
218	8 Position Terminal Block
219	Number Strip
221	Control Box
222	Product Sensor Cable
224	Circuit Breaker

REF NO.	DESCRIPTION
225	Hex Head Screw, ¼-20 x 5/8 in.
227	Hex Head Screw, 5/16-18 x 1-1/4 in.
228	Plain Washer, ¼ in.
229	Plain Washer, 5/16 in.
231	Screw-Pan Head, No. 8-32 x ¾ in.
232	Plain Washer, No. 10
233	Nylok Hex Nut, ¼-20
234	Nylok Hex Nut, 5/16-18
235	Nylok Hex Nut, No. 10-32
237	Hex Nut, 5/16-18

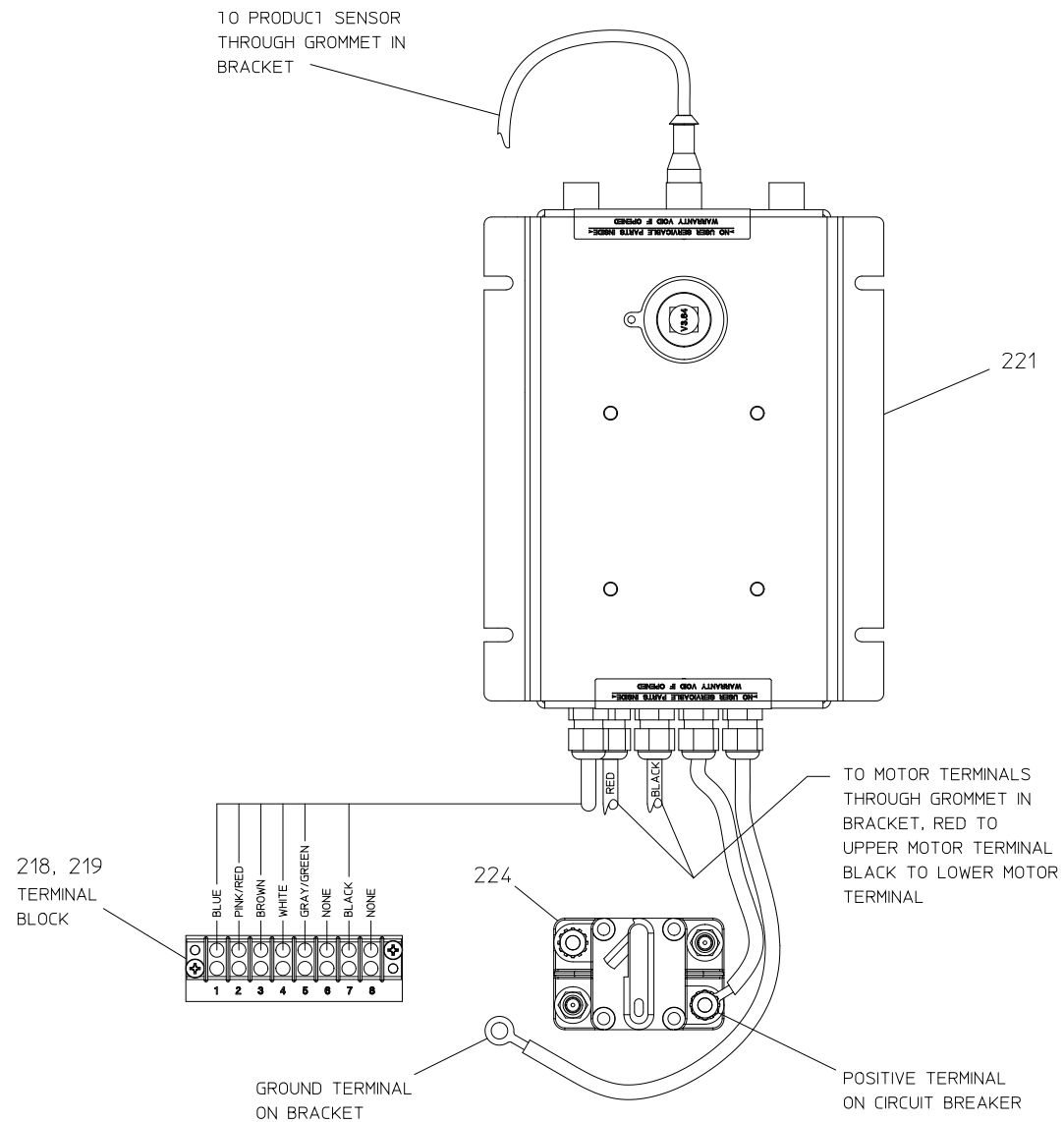


FOAM PUMP – BRACKET & CONTROL MODULE

Foam Pump – Control Box Wiring

REF NO.	DESCRIPTION
218	8 Position Terminal Block
219	Number Strip

REF NO.	DESCRIPTION
221	Control Box
224	Circuit Breaker

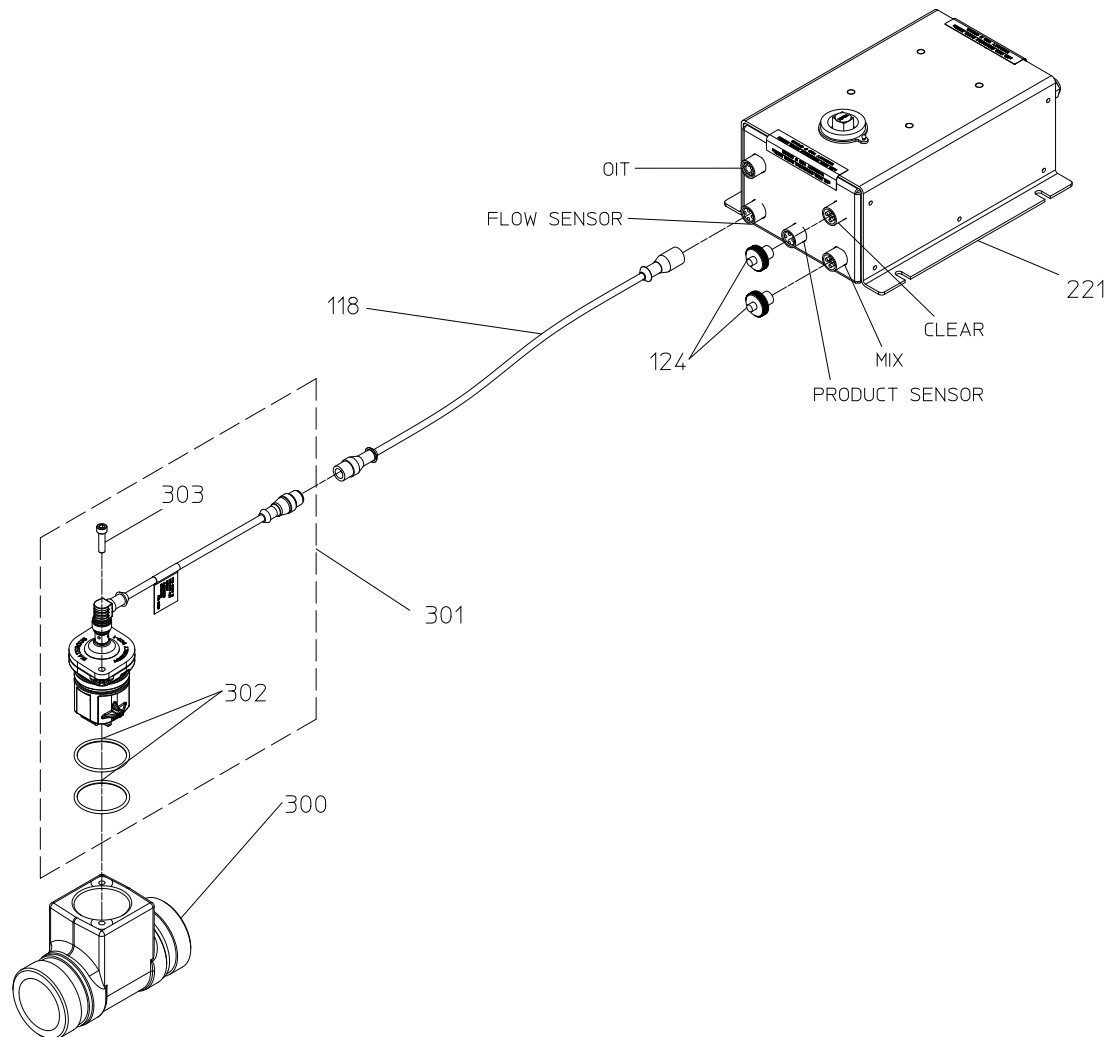


FOAM PUMP – CONTROL BOX WIRING

Foam Tee – Components and Cable

REF NO.	DESCRIPTION
118	Flowmeter Cable, 3 Meter
124	Port Plug
221	Control Box
300	FNPT Tee x Victaulic

REF NO.	DESCRIPTION
301	Flowmeter (Includes 302 and 303)
302	O-ring, 1-1/2 x 1-11/16 in.
303	Socket Hd Screw, No. 10-32 x ¼ in.



FOAM TEE – COMPONENTS AND CABLE

Panel Components

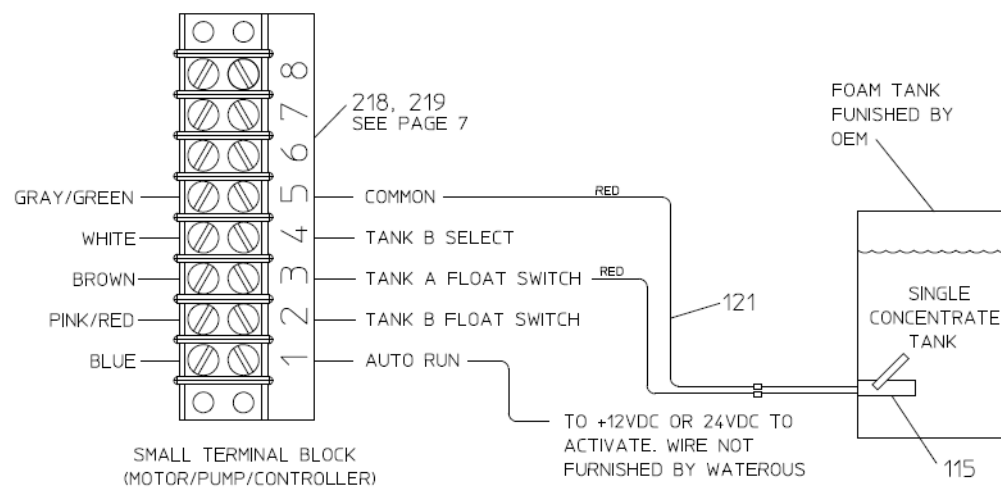
REF NO.	DESCRIPTION
104	Advantus OIT
105	Instruction Plate
106	Rating Plate
107	Schematic Plate

REF NO.	DESCRIPTION
110	Warning Label
119	6 Meter Length OIT Cable
221	Control Box

Foam Tank

REF NO.	DESCRIPTION
114	Dual Tank Selector Controller
115	Tank Level Switch
121	4 Meter Length Tank Level Switch Cable

REF NO.	DESCRIPTION
218	8 Position Terminal Block
219	Number Strip



NOTE: FOR OPTIONAL DUAL TANK SELECTOR, SEE SERVICE PARTS LIST SPL83440

FOAM TANK