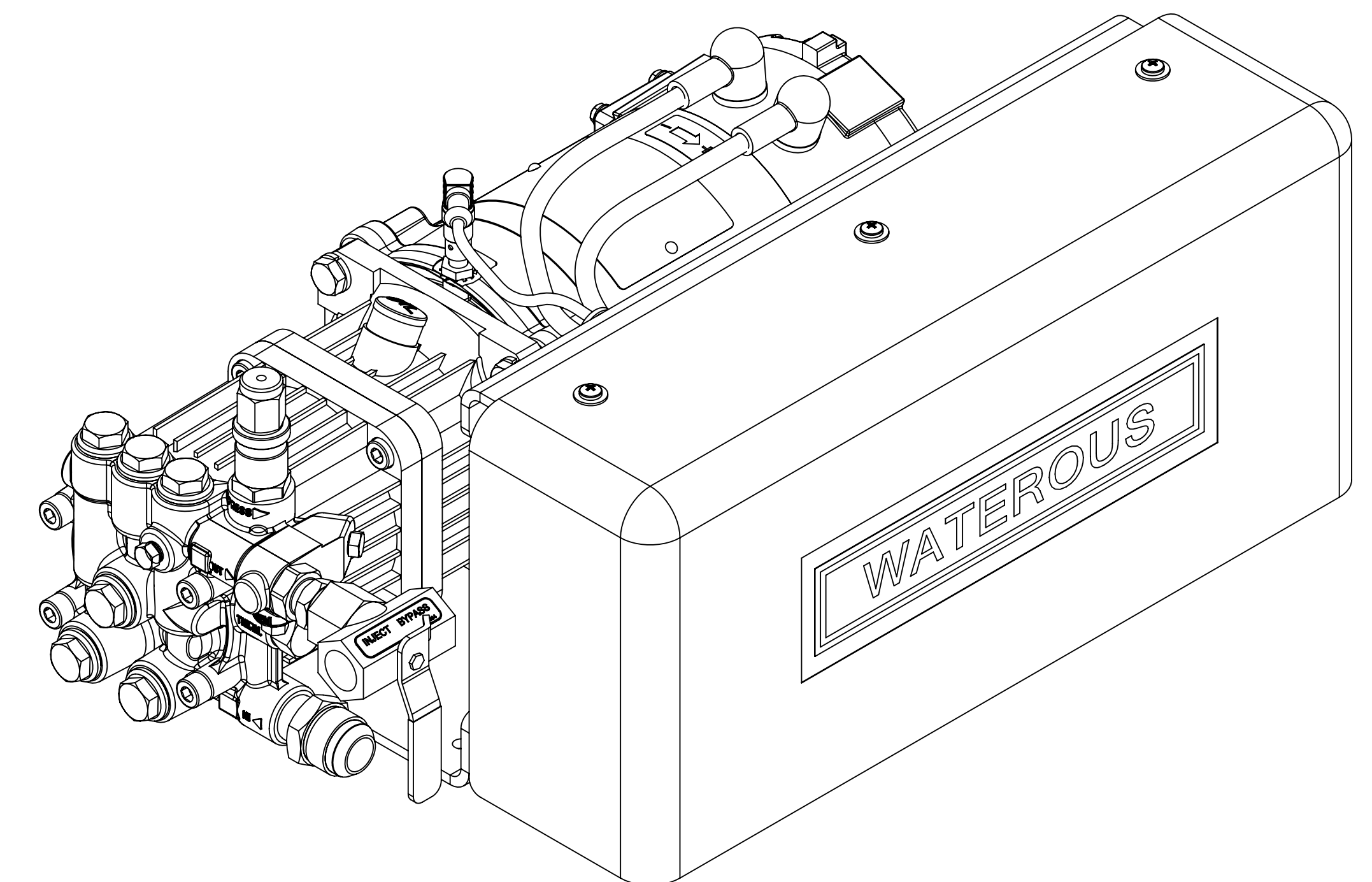


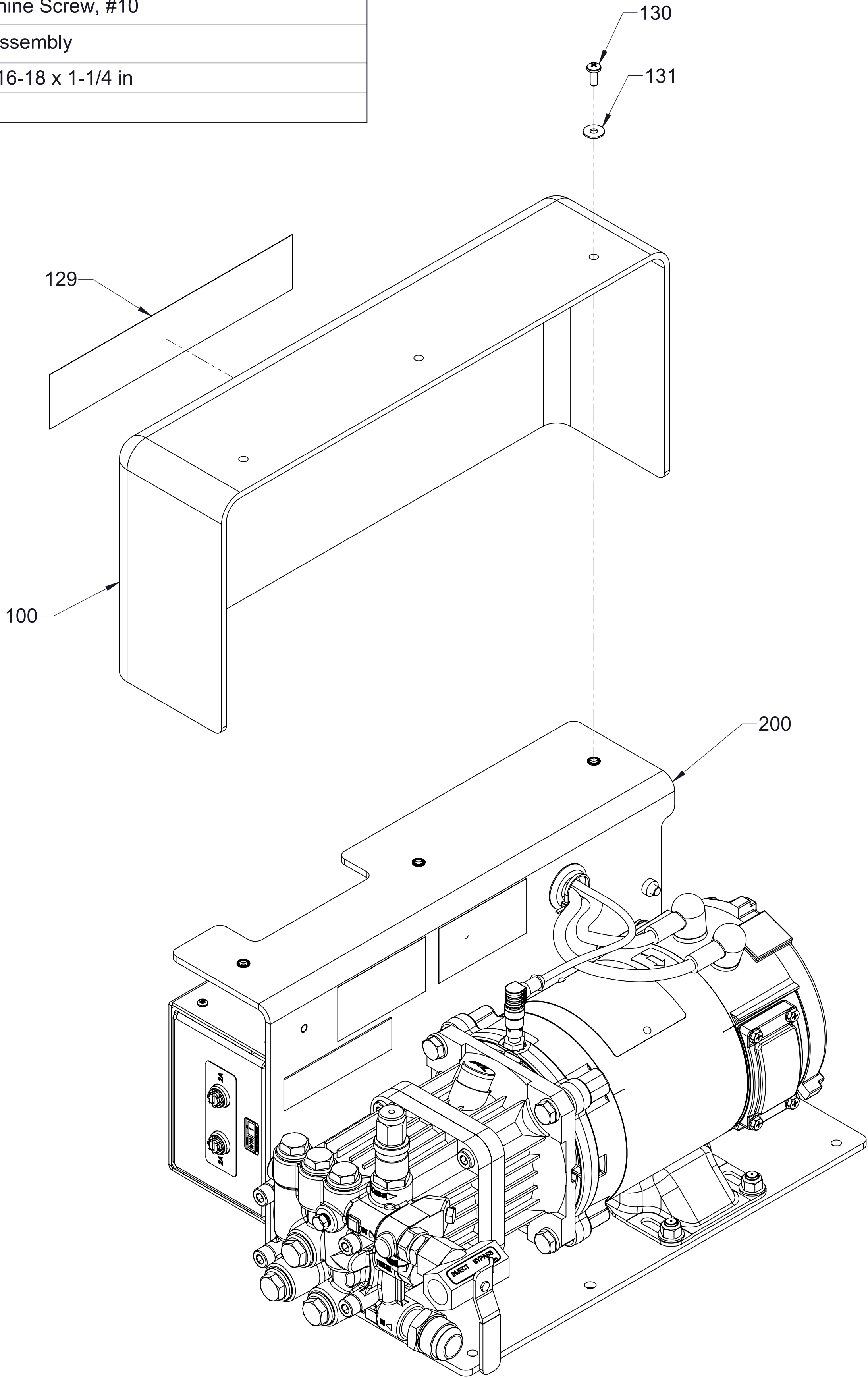
Aquis™ Foam Pump Service Parts List

Models Aquis 1.5, Aquis 3.0 and Aquis 6.0

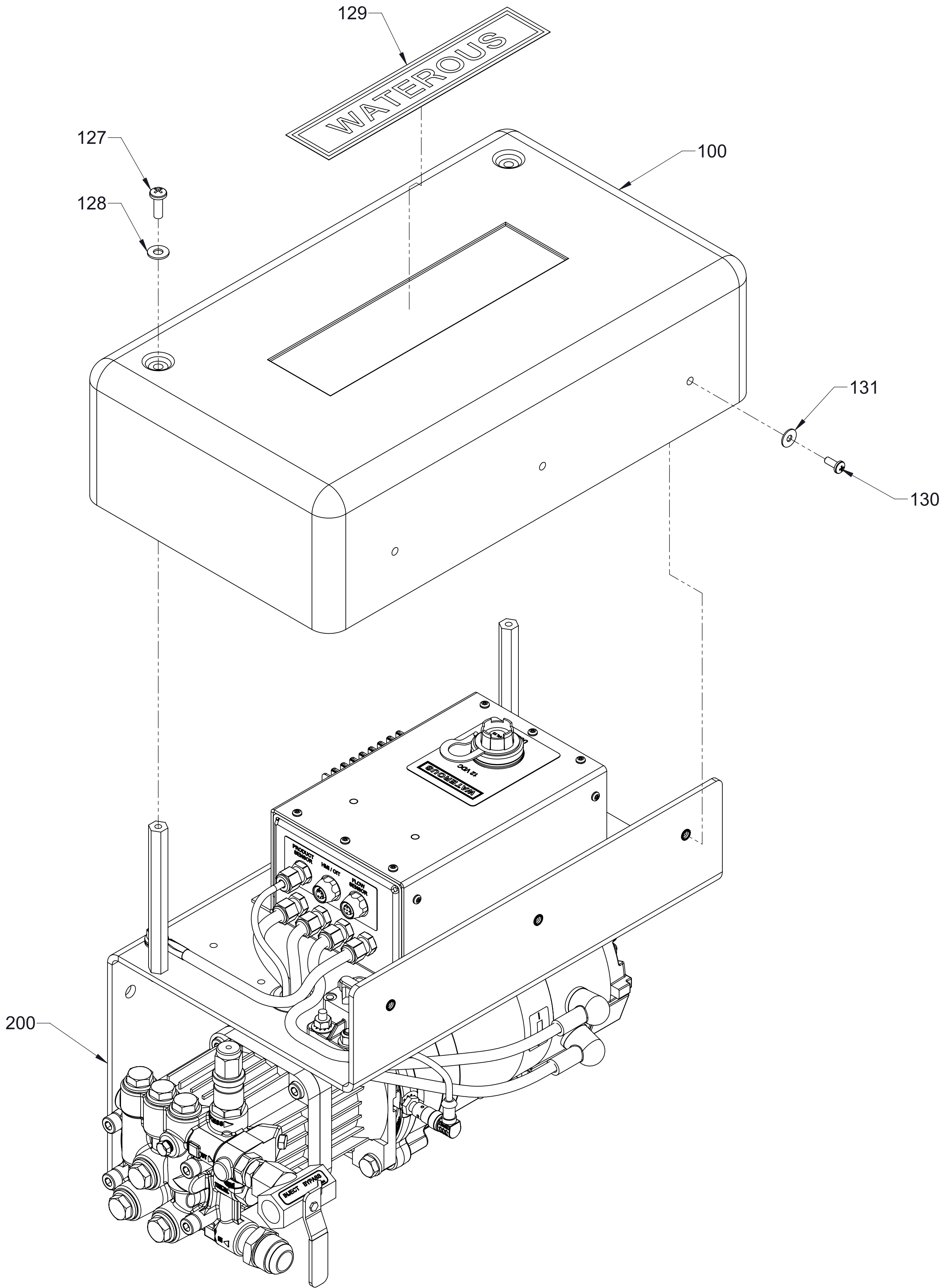
Component			See Pages		
			Aquis 1.5	Aquis 3.0	Aquis 6.0
Foam Pump	Complete Unit	Horizontal Mount	2	2	3
		Vertical Mount	2	2	--
	Pump and Motor	Horizontal Mount	4	4	5
		Vertical Mount	6	6	--
	Control Box Wiring		7	7	7
Foam Tee			8	8	8
Foam Manifold			9	9	9
Panel Components			10	10	10
Foam Concentrate Strainer and Inject Check Valve					
Optional	Foam Tank Level Switch		11	11	11
	Panel Plates				
	Cable Extensions				
	Foam Strainer (Panel Mounted)				
	Foam Pickup Hose		12	12	13
	Foam Supply Hose Kit				
	Foam Inject/Bypass Hose Kit		14	14	15
	Dual OIT Kit		16	16	16
	Master Waterway Check Valve		See Service Parts List SPL83380		



Ref No.	Description
100	Cover-Foam Pump
127	Screw-Machine, Pan Hd, 1/4-20 x 3/4 in
128	Washer-Plain, 1/4 in
129	Label-Waterous
130	Screw-Machine, Pan Hd, #10-32 x 1/2 in
131	Washer-Flat, Machine Screw, #10
200	Foam Pump Subassembly
82	Screw-Hex Hd, 5/16-18 x 1-1/4 in
83	Nut-Hex, 5/16-18

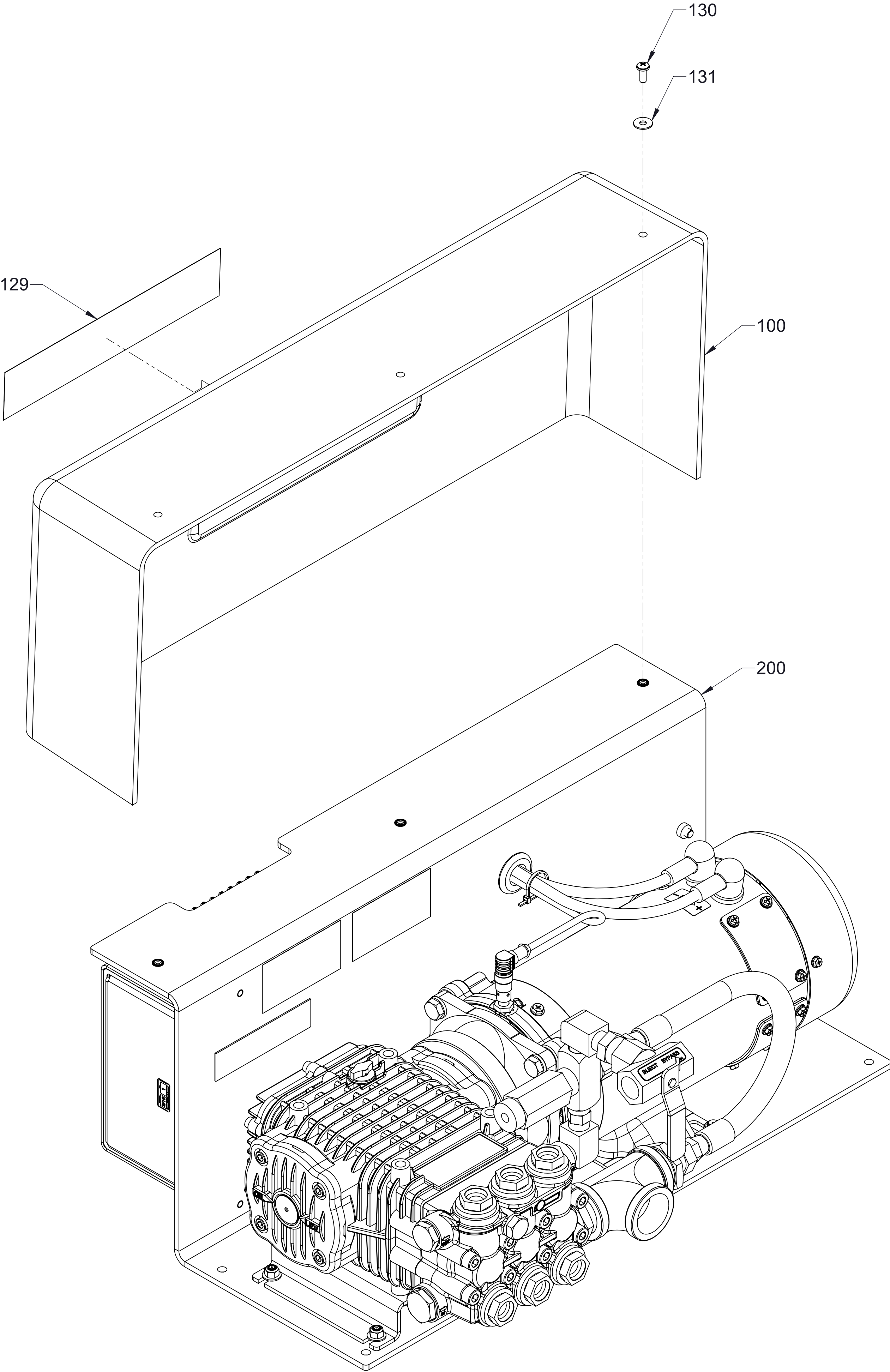


Horizontal Mounting Bracket

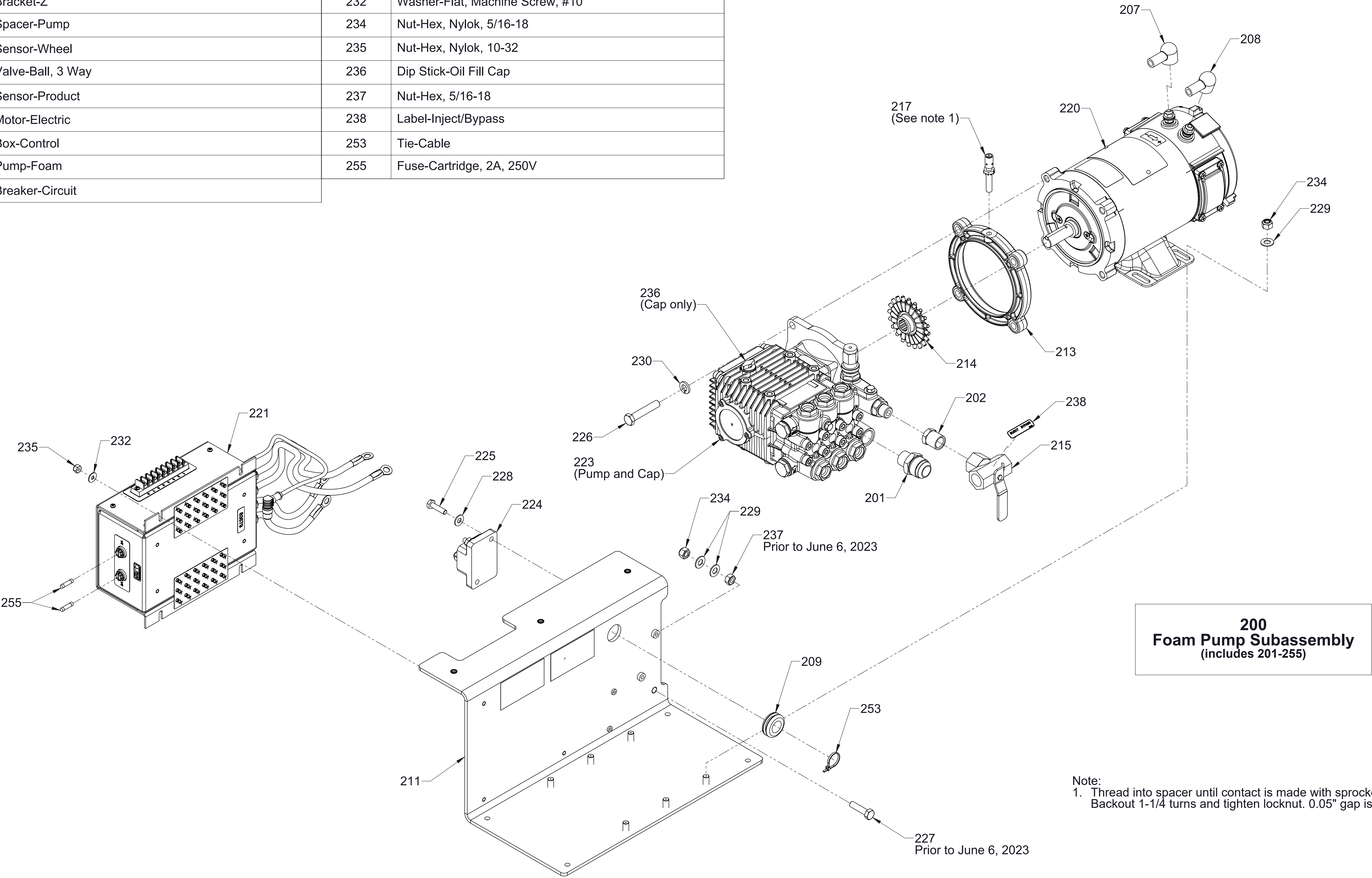


Vertical Mounting Bracket

Ref No.	Description
100	Cover-Foam Pump
129	Label-Waterous
130	Screw-Machine, Pan Hd, #10-32 x 1/2 in
131	Washer-Flat, Machine Screw, #10
200	Foam Pump Subassembly
71	Elbow-90°, 3/8 NPT

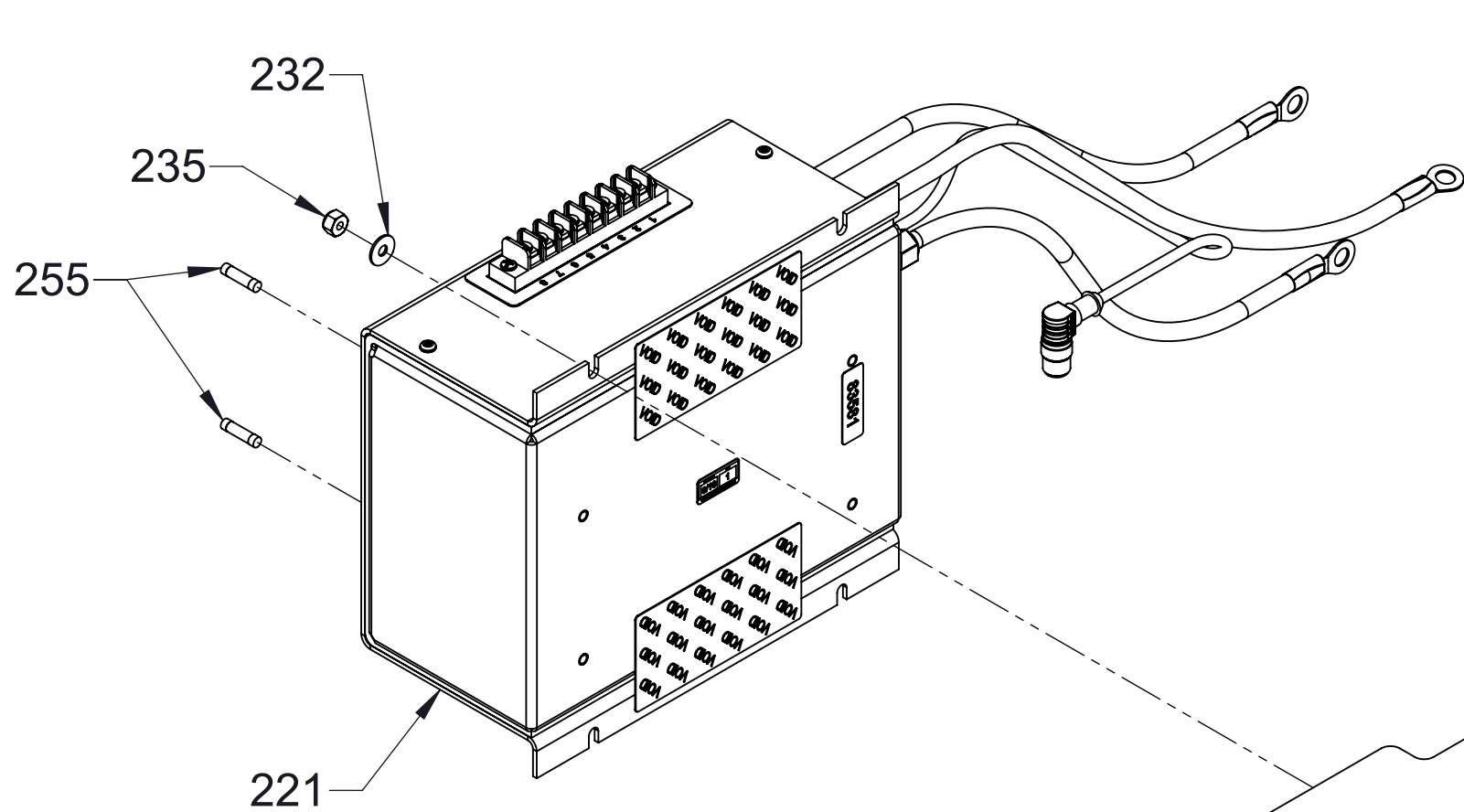


Ref No.	Description	Ref No.	Description
200	Foam Pump Subassembly	225	Screw-Hex Hd, 1/4-20 x 1 in
201	Adapter-Straight 12 MJIC x 1/2 MNPT	226	Screw-Hex Hd, 3/8-16 x 2 in
202	Bushing-Reducing, 3/8 MNPT x 1/2 FNPT	227	Screw-Hex Hd, 5/16-18 x 1-1/4 in
207	Boot-Black	228	Washer-Plain, 1/4 in
208	Boot-Red	229	Washer-Plain, 5/16 in
209	Grommet	230	Washer-Lock, 3/8 in
211	Bracket-Z	232	Washer-Flat, Machine Screw, #10
213	Spacer-Pump	234	Nut-Hex, Nylok, 5/16-18
214	Sensor-Wheel	235	Nut-Hex, Nylok, 10-32
215	Valve-Ball, 3 Way	236	Dip Stick-Oil Fill Cap
217	Sensor-Product	237	Nut-Hex, 5/16-18
220	Motor-Electric	238	Label-Inject/Bypass
221	Box-Control	253	Tie-Cable
223	Pump-Foam	255	Fuse-Cartridge, 2A, 250V
224	Breaker-Circuit		

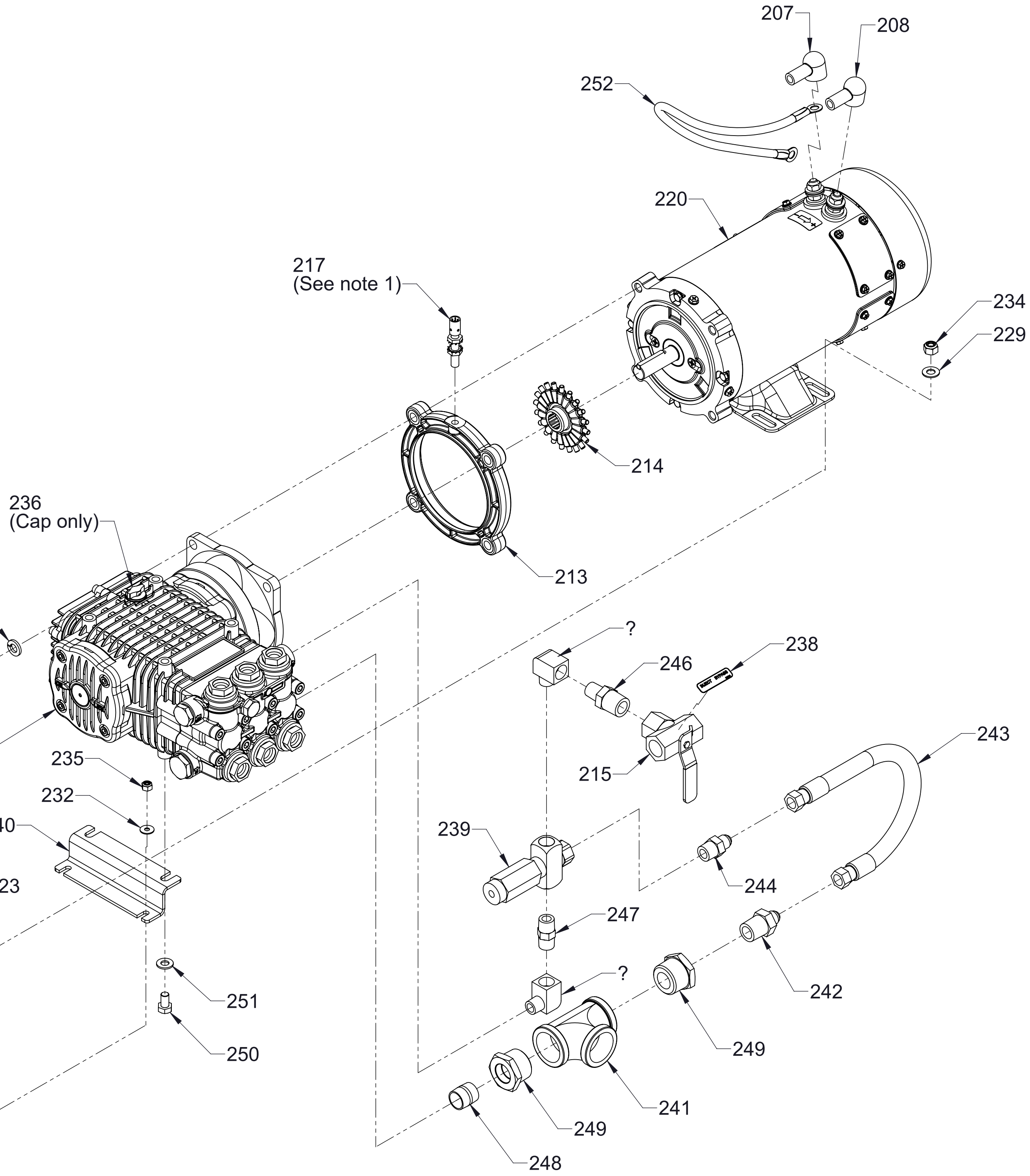
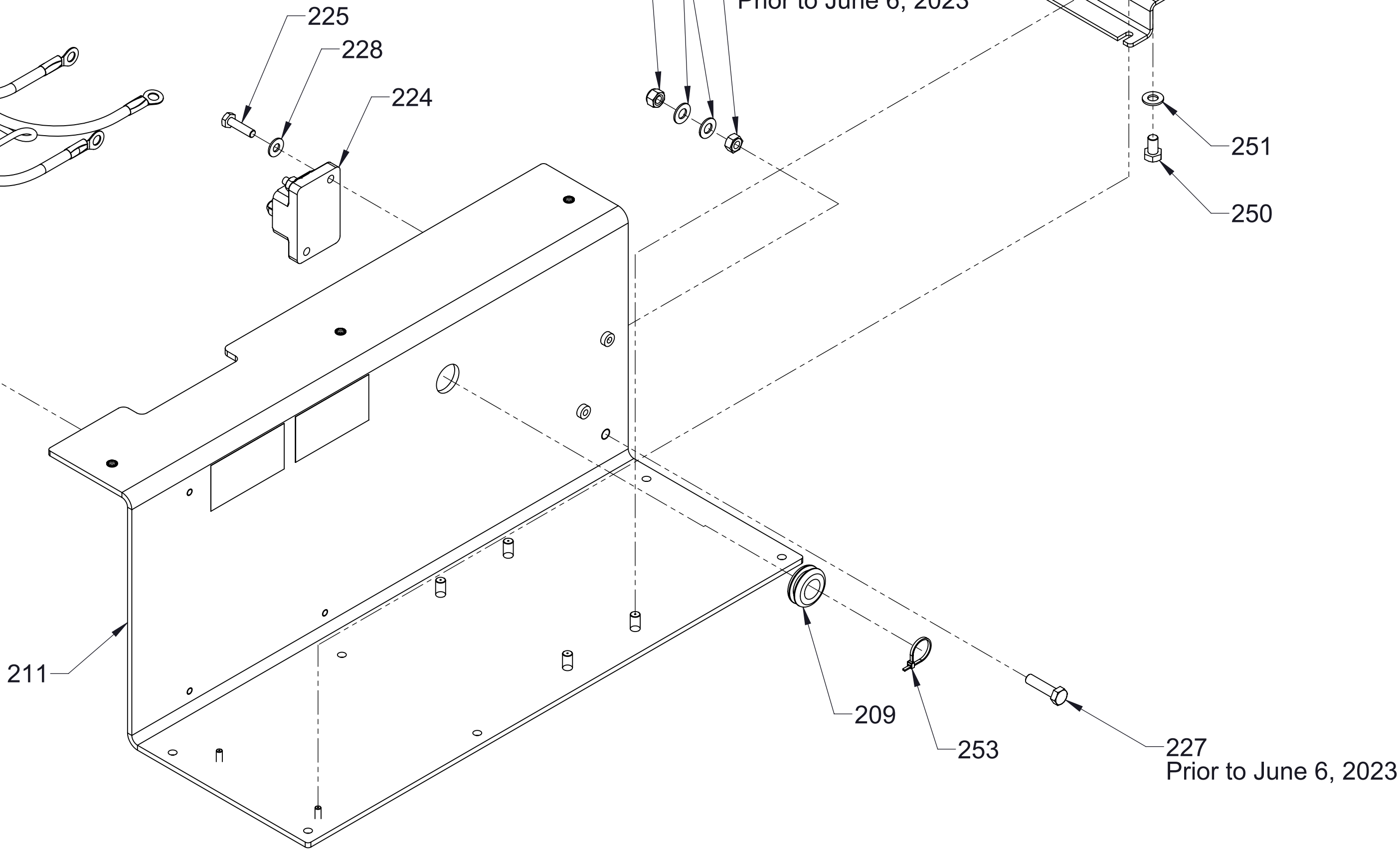


Components-Aquis 1.5 and 3.0
Horizontal Mounting Bracket

Ref No.	Description	Ref No.	Description
200	Foam Pum Subassembly	235	Nut-Hex, Nylok, 10-32
207	Boot-Black	236	Dip Stick-Oil Fill Cap
208	Boot-Red	237	Nut-Hex, 5/16-18
209	Grommet	238	Label-Inject/Bypass
211	Bracket-Z	239	Pressure Regulator-Balanced
213	Spacer-Pump	240	Bracket-Support
214	Sensor-Wheel	241	Tee-Standard, Pipe, 1 FNPT
215	Valve-Ball, 3 Way	242	Adapter-Straight, 3/8 MJIC x 1/2 MNPT
217	Sensor-Product	243	Hose-Bypass
220	Motor-Electric	244	Adapter-Straight, 3/8 JIC x 3/8 MNPT
221	Box-Control	246	Nipple-Hex, 1/2 MNPT x 3/8 MNPT
223	Foam Pump-Comet	247	Nipple-Pipe, Hex, 3/8 MNPT
224	Breaker-Circuit	248	Nipple-Pipe, 1/2 NPT x 1-1/8 in
225	Screw-Hex Hd, 1/4-20 x 1 in	249	Bushing-Reducing, 1 MNPT x 1/2 FNPT
226	Screw-Hex Hd, 3/8-16 x 2 in	250	Screw-Hex Hd, M8-1.25 x 14 mm
227	Screw-Hex Hd, 5/16-18 x 1-1/4 in	251	Washer-Flat, 8 mm
228	Washer-Plain, 1/4 in	252	Wire-Ground
229	Washer-Plain, 5/16 in	253	Tie-Cable
230	Washer-Lock, 3/8 in	255	Fuse-Cartridge, 2A, 250V
232	Washer-Flat, Machine Screw, #10	71	Elbow-90°, 3/8 NPT
234	Nut-Hex, Nylok, 5/16-18		



200
Foam Pump Subassembly
(includes 201-255)

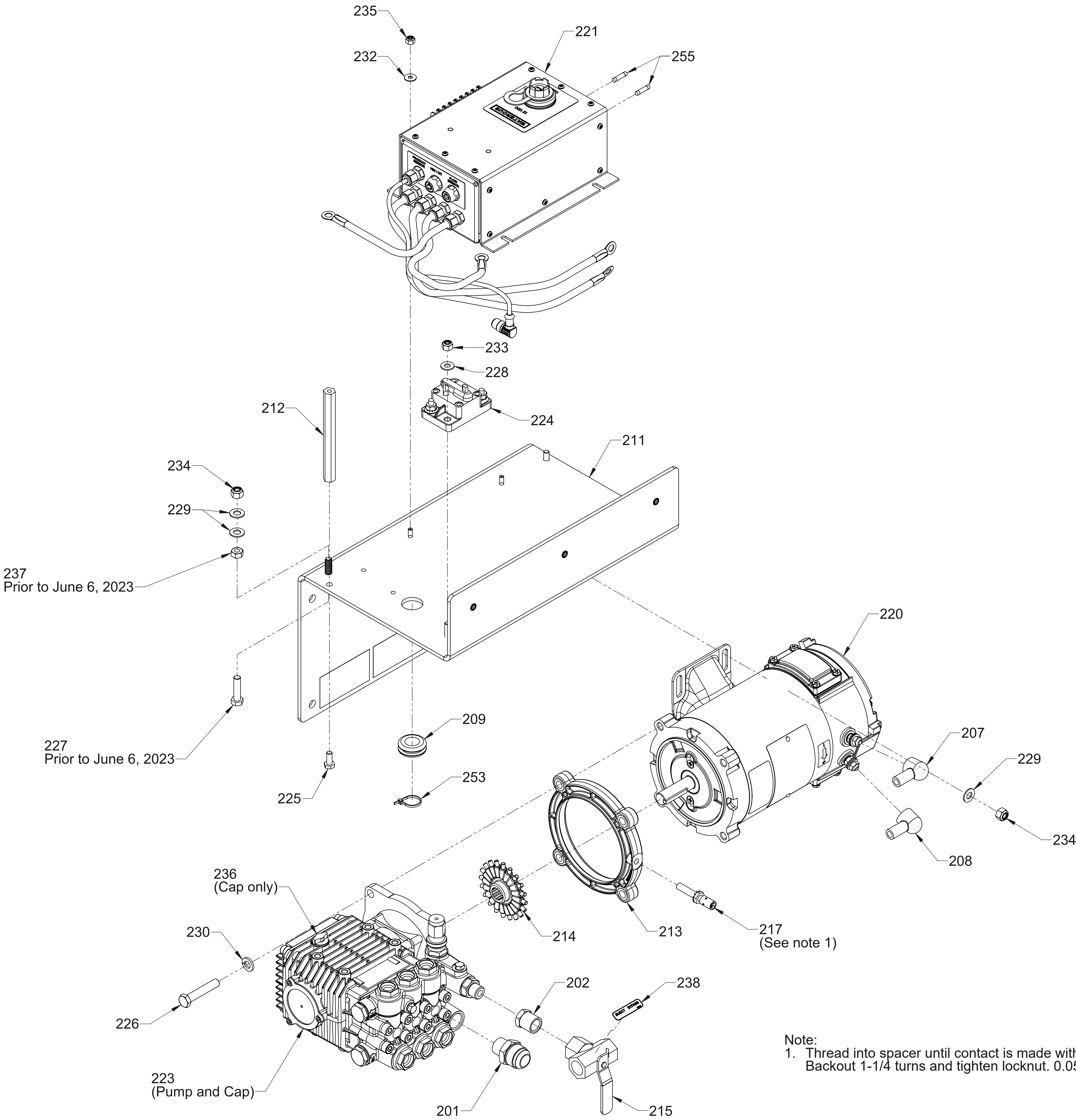


Note:
1. Thread into spacer until contact is made with sprocket.
Backout 1-1/4 turns and tighten locknut. 0.05" gap is required.

Ref No.	Description
200	Foam Pump Subassembly
201	Adapter-Straight 12 MJIC x 1/2 MNPT
202	Bushing-Reducing, 3/8 MNPT x 1/2 FNPT
207	Boot-Black
208	Boot-Red
209	Grommet
211	Bracket-Z, Vertical
212	Standoff-1/4-20 x 5 in
213	Spacer-Pump
214	Sensor-Wheel
215	Valve-Ball, 3 Way
217	Sensor-Product
220	Motor-Electric, 12V
221	Box-Control
223	Pump-Foam
224	Breaker-Circuit
225	Screw-Hex Hd, 1/4-20 x 5/8 in
226	Screw-Hex Hd, 3/8-16 x 2 in
227	Screw-Hex Hd, 5/16-18 x 1-1/4 in
228	Washer-Plain, 1/4 in
229	Washer-Plain, 5/16 in
230	Washer-Lock, 3/8 in
232	Washer-Flat, Machine Screw, #10
233	Nut-Hex, Nylok, 1/4-20
234	Nut-Hex, Nylok, 5/16-18
235	Nut-Hex, Nylok, 10-32
236	Dip Stick-Oil Fill Cap
237	Nut-Hex, 5/16-18
238	Label-Inject/Bypass
253	Tie-Cable
255	Fuse-Cartridge, 2A, 250V

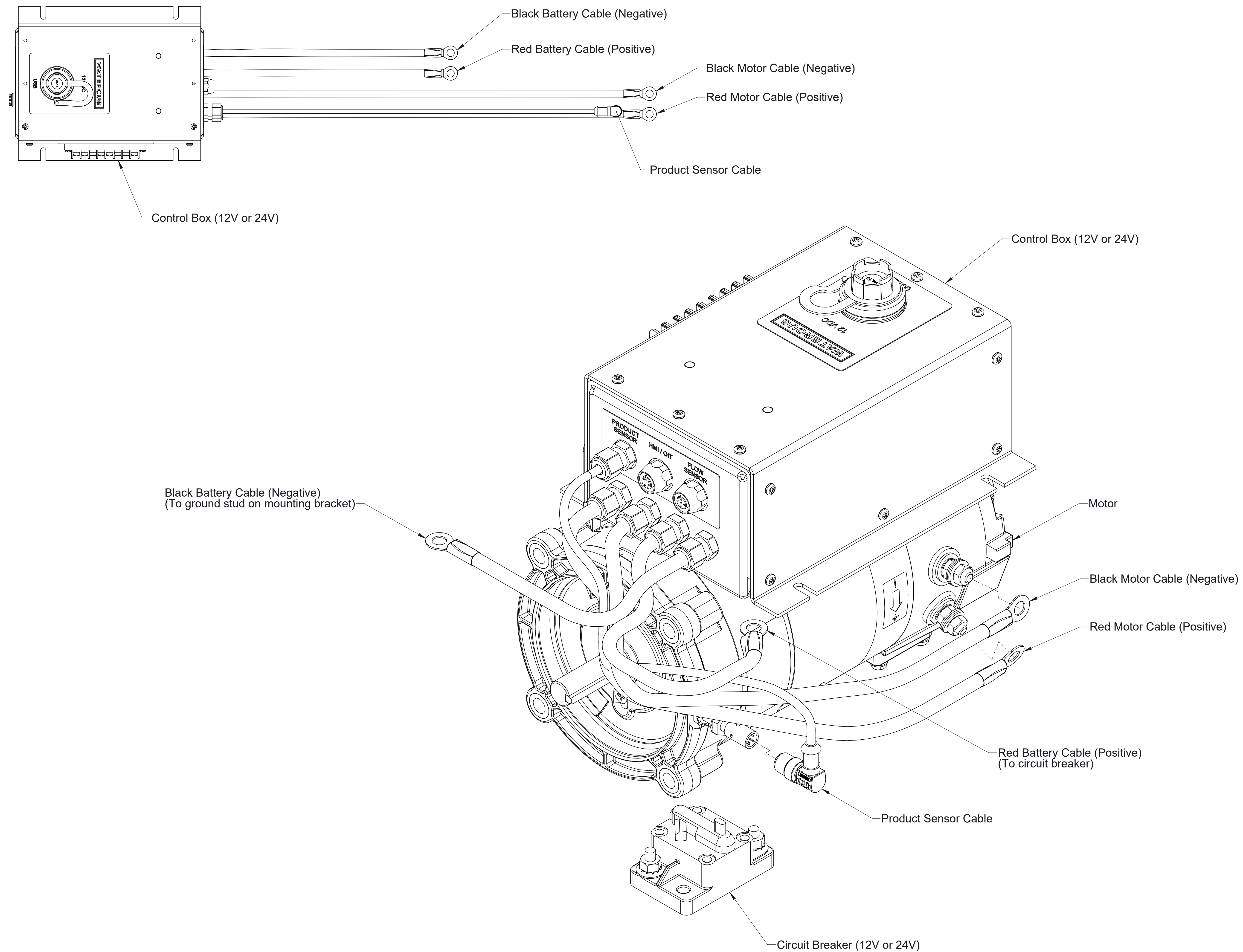
200

Foam Pump Subassembly
(includes 201-255)



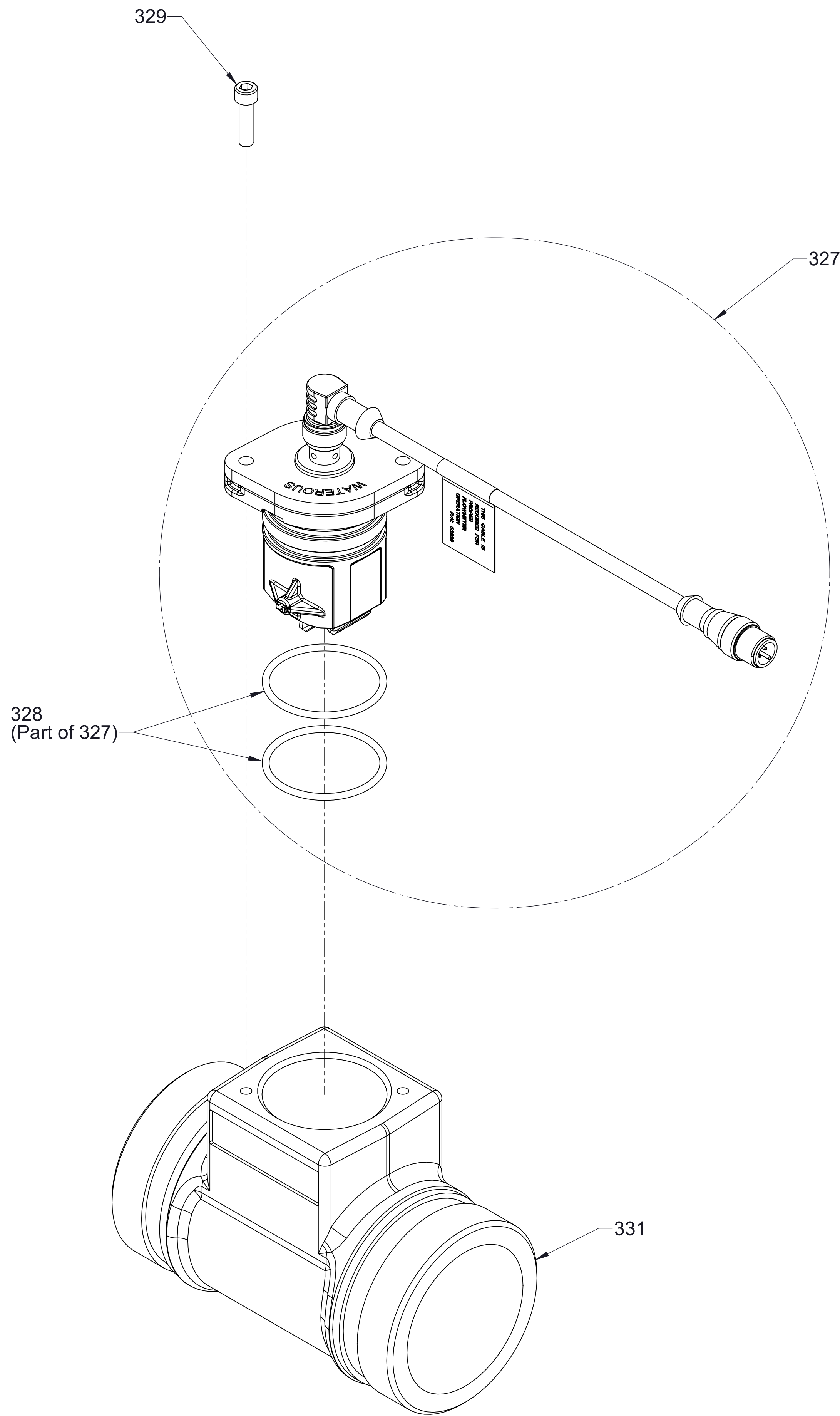
Components-Aquis 1.5 and 3.0

Vertical Mounting Bracket



Control Box Wiring

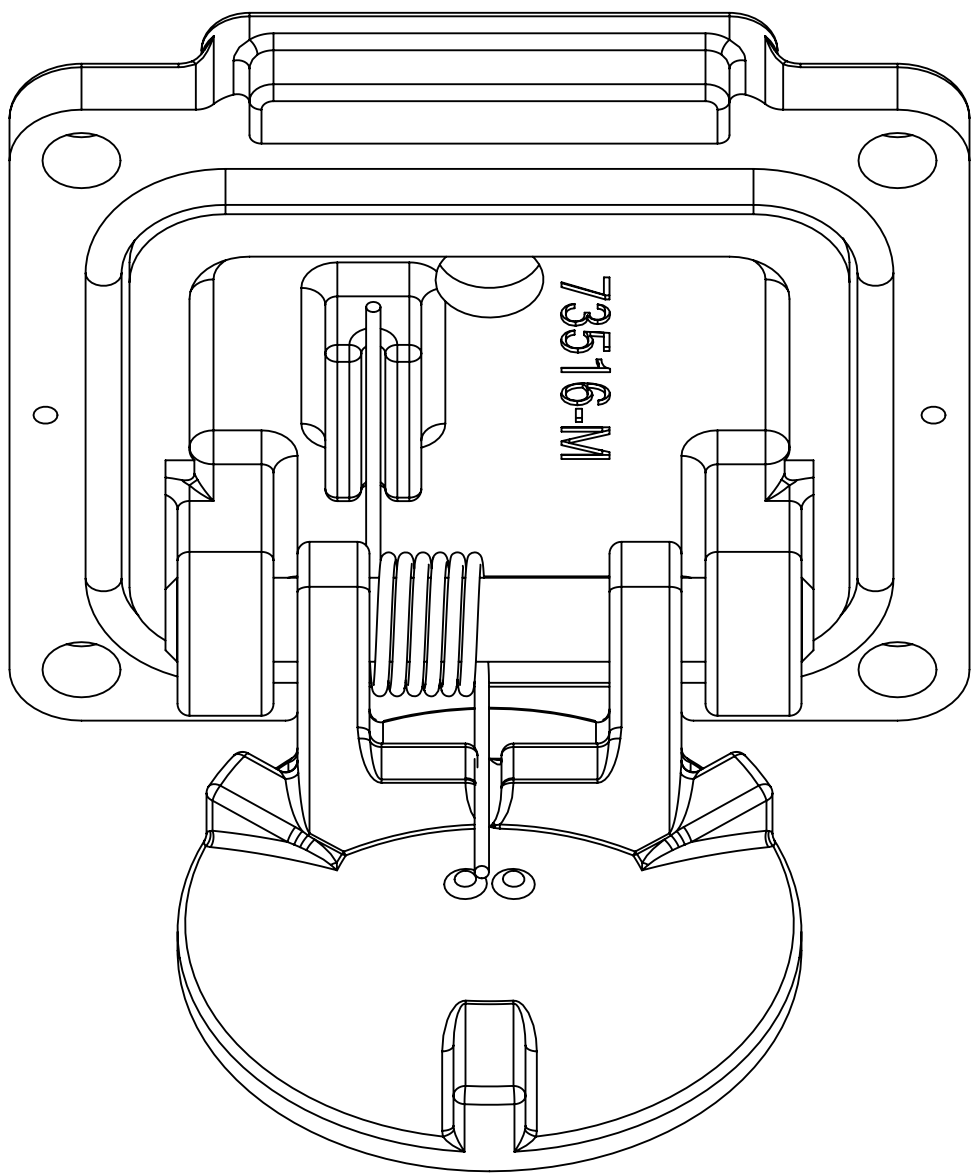
Ref No.	Description
327	Flowmeter
328	O-Ring, 1-1/2 x 1-11/16 in
329	Screw-Cap, Hex Soc Hd, #10-32 x 3/4 in
331	Tee-Foam
350	Foam Tee Assembly



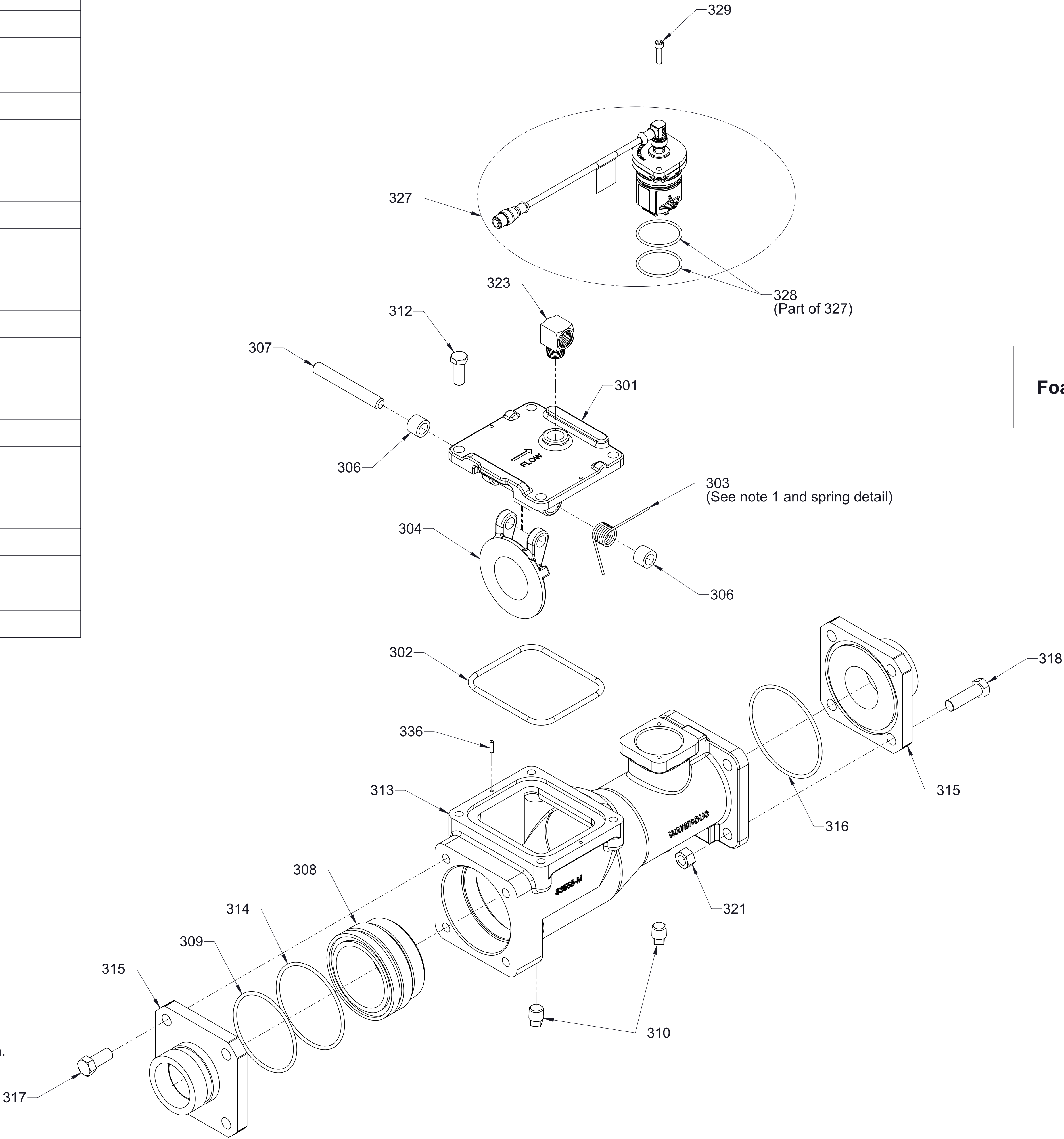
350
Foam Tee Assembly
(includes 327-331)

Foam Tee

Ref No.	Description
300	Foam Manifold Assembly
301	Cover-Valve, 2-1/2 in
302	O-Ring, 4-1/4 x 4-5/8 in
303	Spring-Torsion
304	Disc-Valve
306	Spacer-Shaft
307	Pin-Hinge
308	Seat-Valve
309	O-Ring, 3 x 3-1/4 in
310	Plug-Pipe, Square Hd, 1/4 NPT
312	Screw-Hex Hd, 3/8-16 x 1 in
313	Pipe-Flowmeter
314	O-Ring, 3-1/4 x 3-1/2 in
315	Flange-Tapped
316	O-Ring, 3-1/2 x 3-3/4 in
317	Screw-Hex Hd, 7/16-14 x 1 in
318	Screw-Hex Hd, 7/16-20 x 1-1/2 in
321	Nut-Hex, 7/16-20
323	Elbow-Street, 90°, 3/8 NPT
327	Flowmeter
328	O-Ring, 1-1/2 x 1-11/16 in
329	Screw-Cap, Hex Soc Hd, #10-32 x 3/4 in
336	Pin-Dowel, 1/8 x 1/2 in

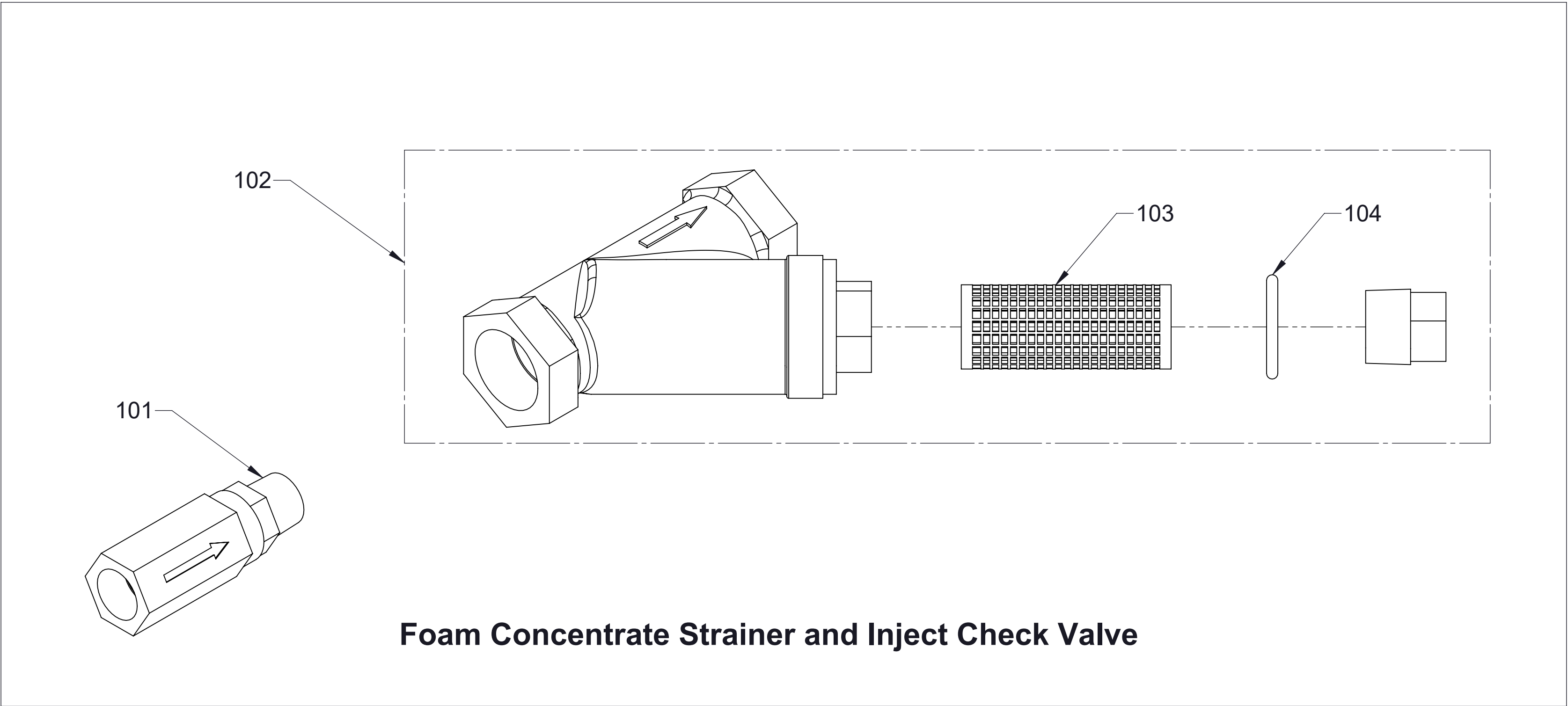
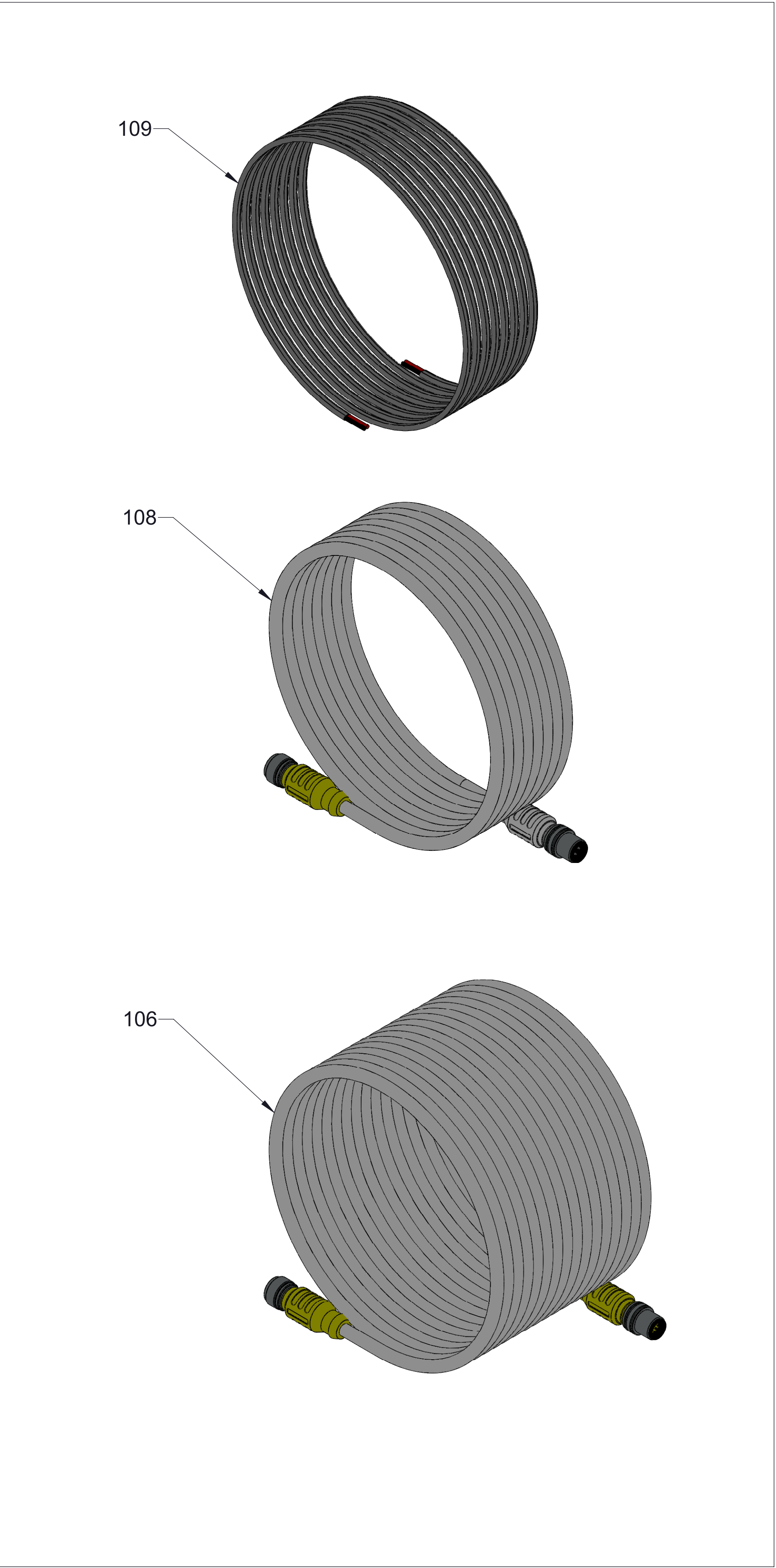
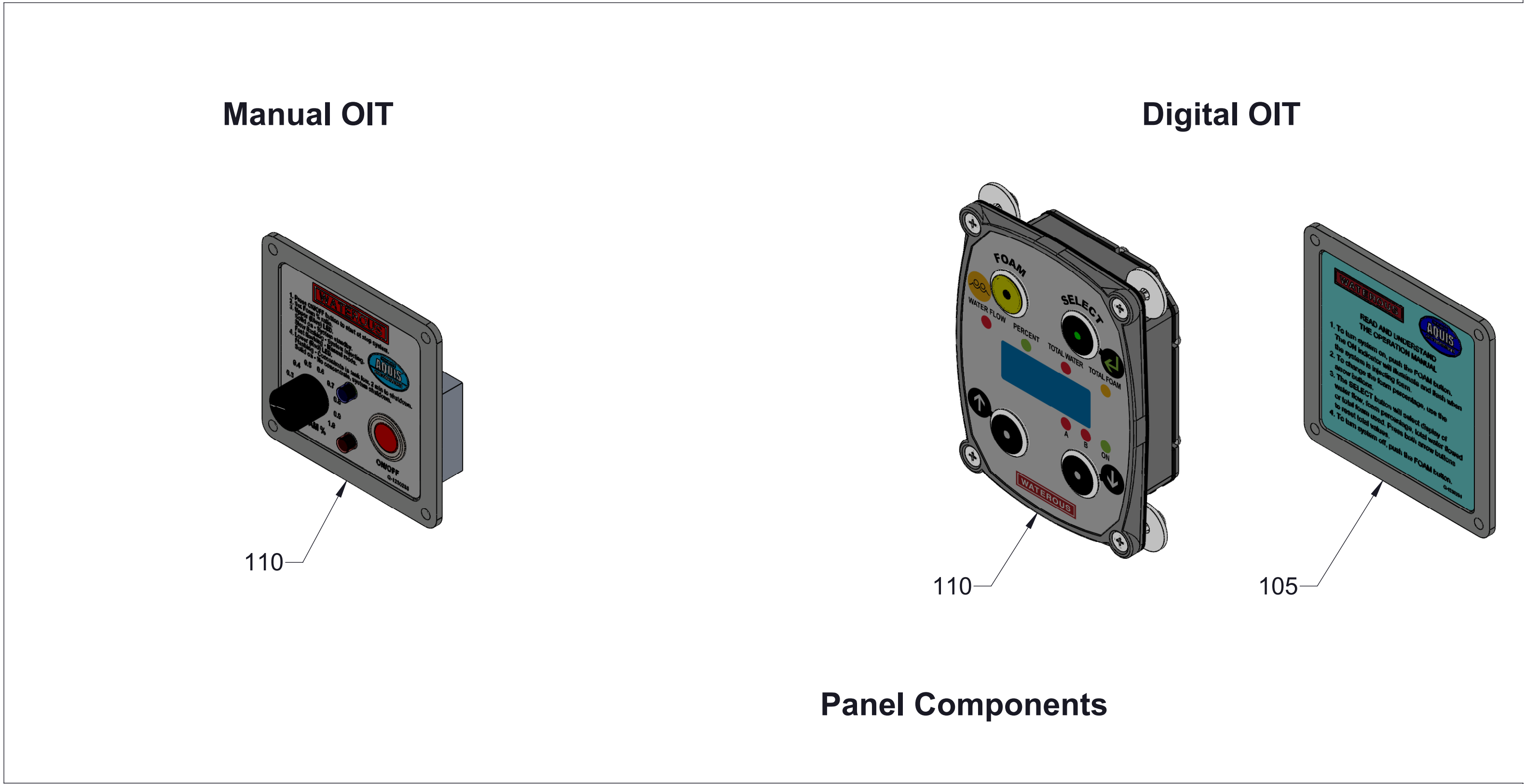


Note:
1. Spring to be installed with ends captured as shown.

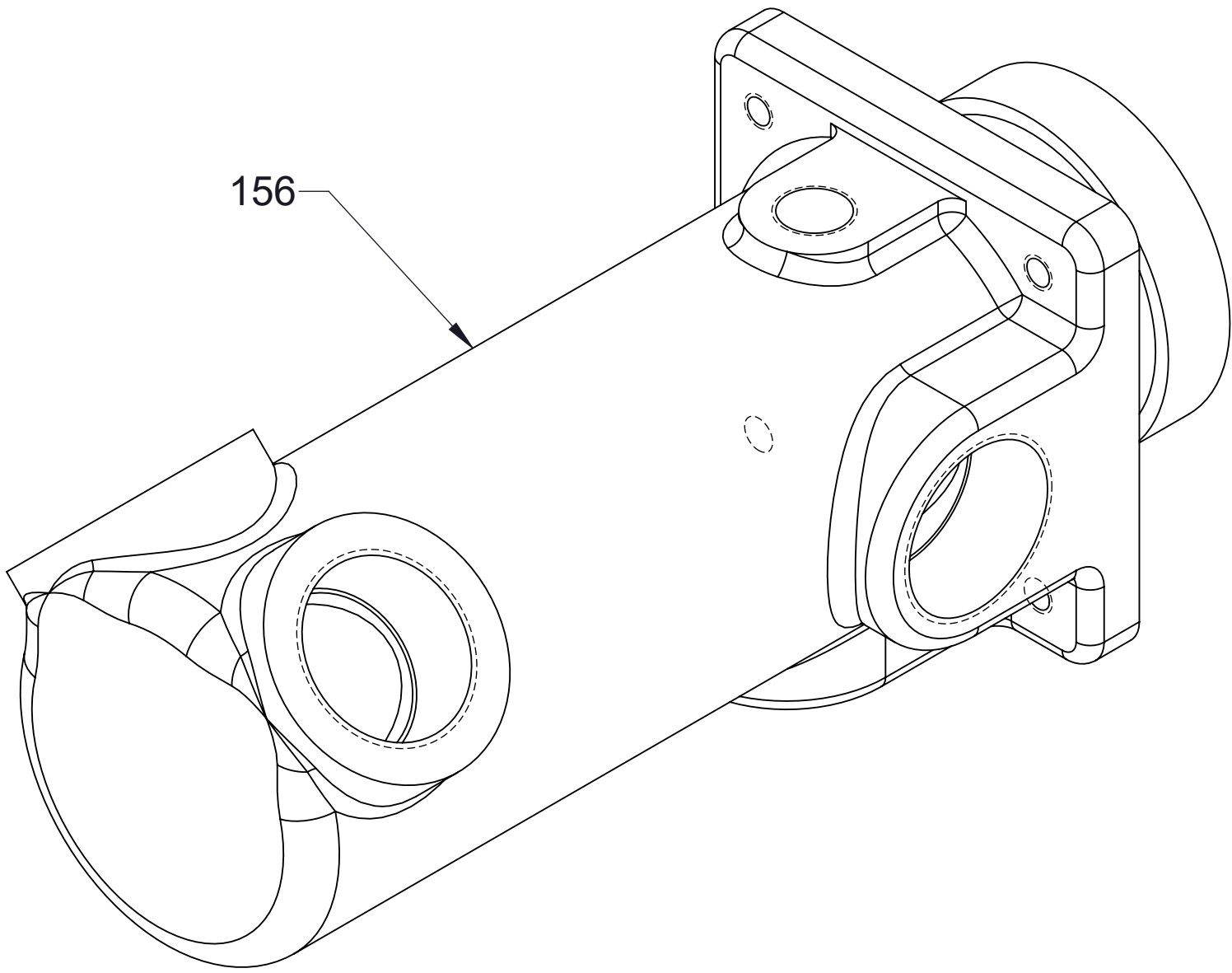
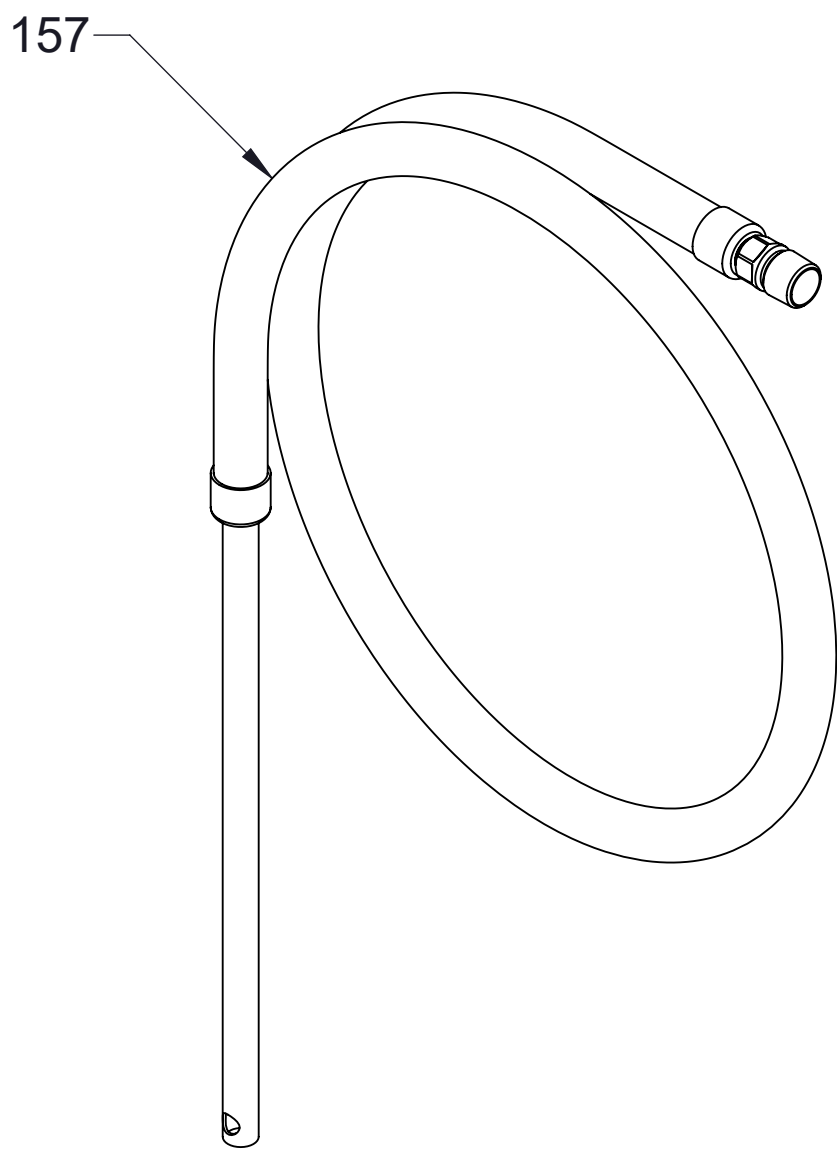
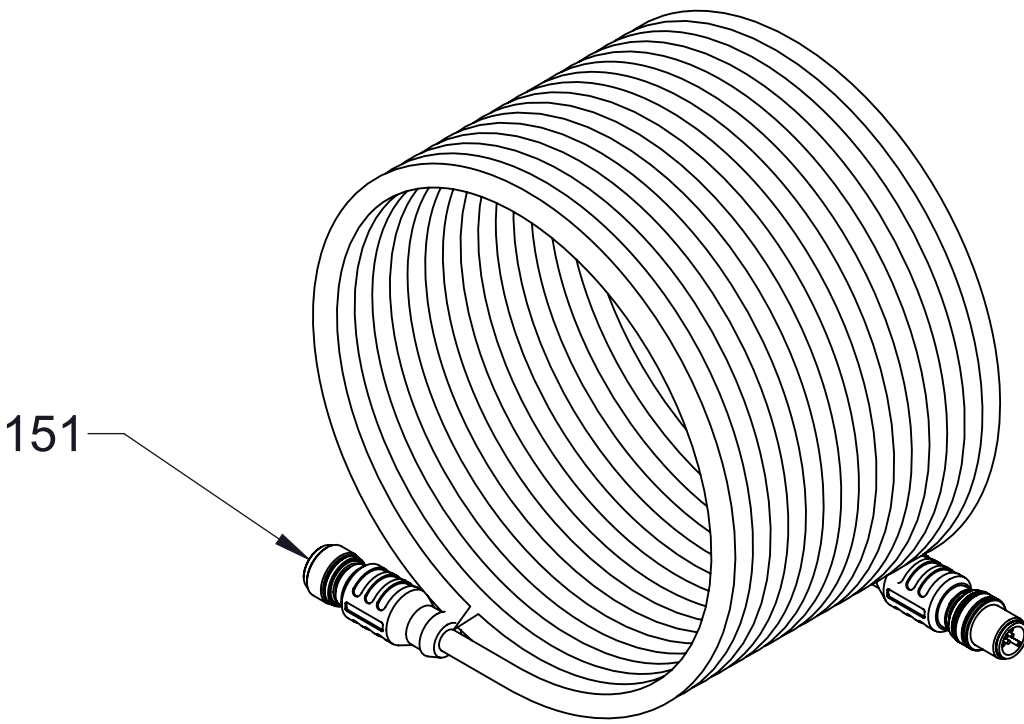
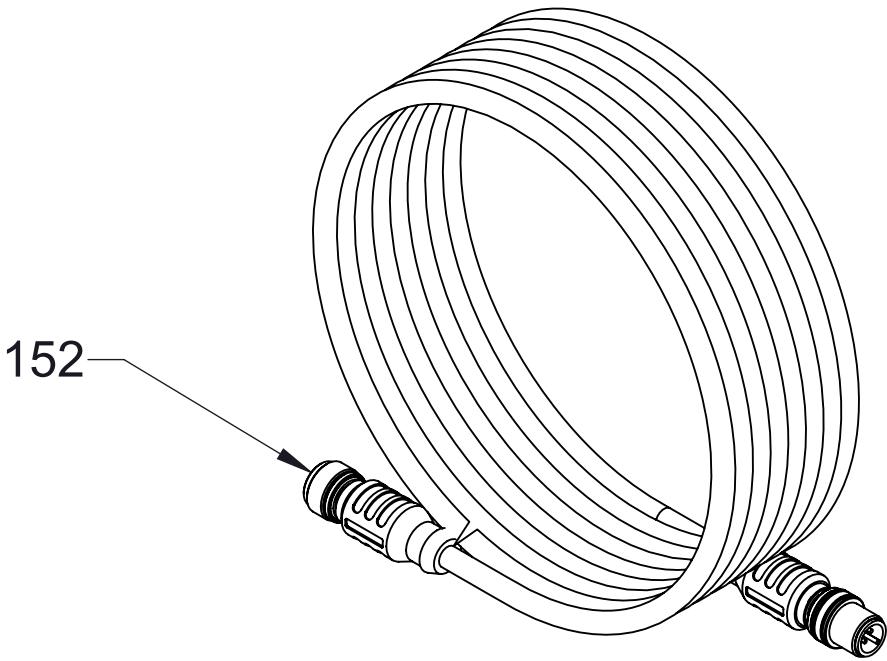
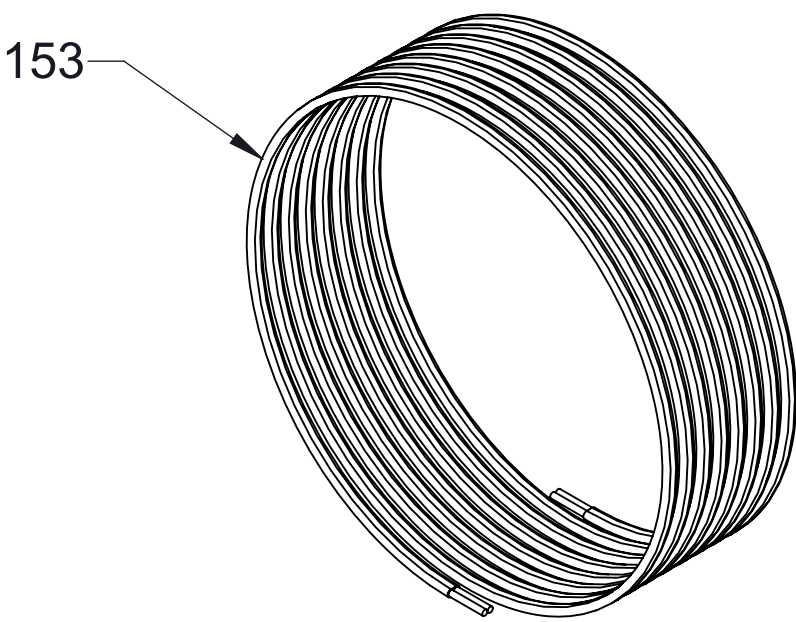
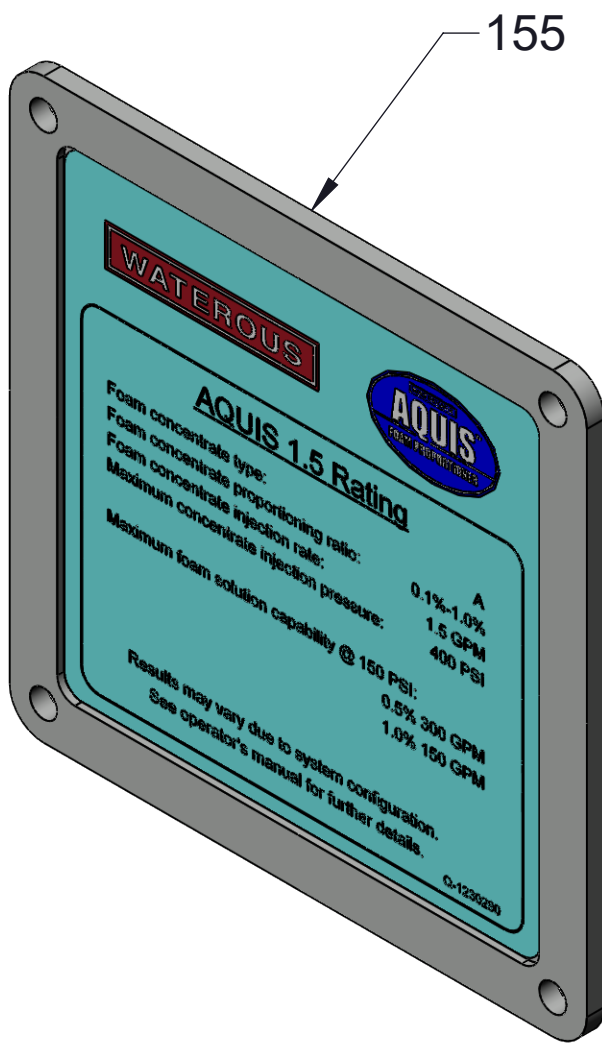
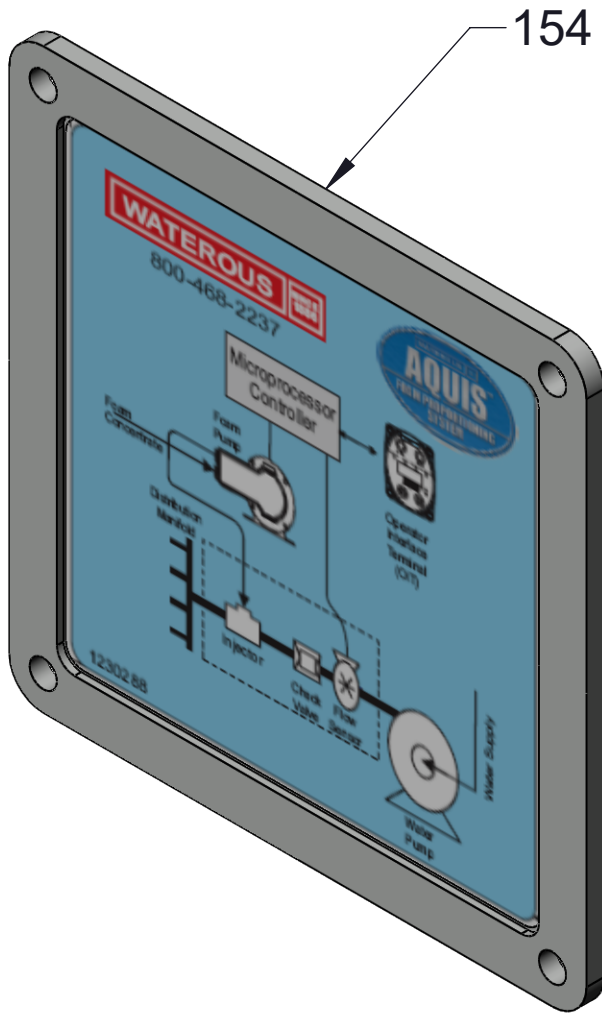
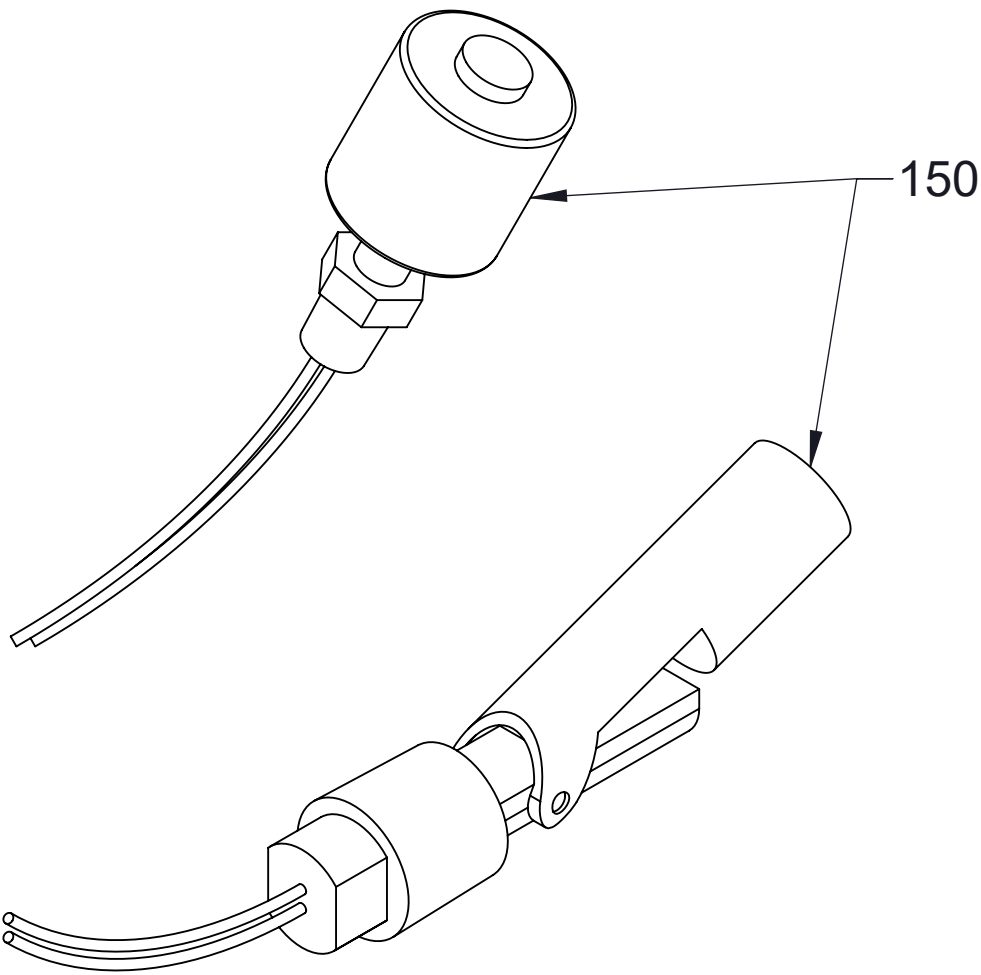


300
Foam Manifold Assembly
(includes 301-336)

Ref No.	Description
101	Valve-Check
102	Strainer-WYE
103	Screen-Strainer
104	Gasket-Strainer
105	Panel Plate-Instruction
106	Cable-OIT/HMI, 6 Meter, 6-Pin
108	Cable-Flowmeter, 3 Meter, 4-Pin
109	Wire-Tank Level Switch, 4 Meter, 2-Wire
110	OIT

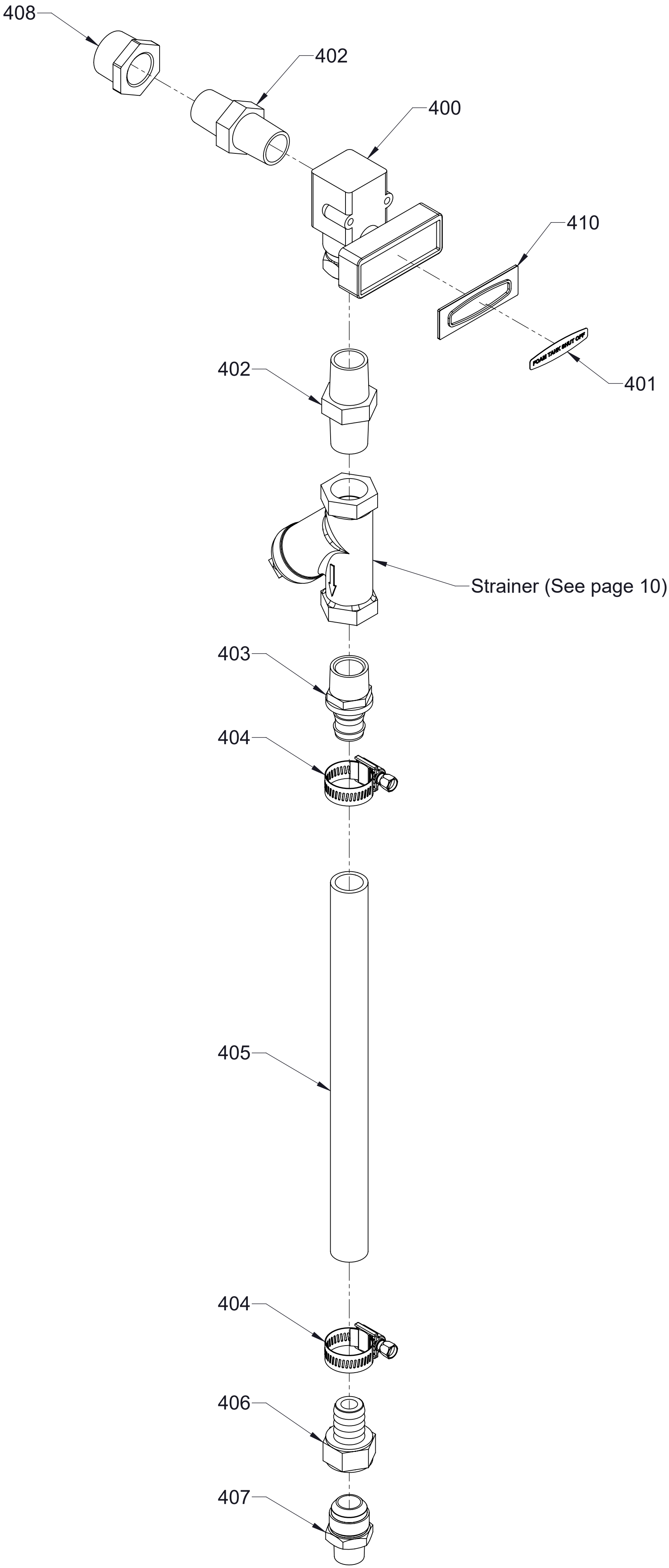


Ref No.	Description
150	Switch-Tank Level
151	Cable-OIT/HMI, Extension, 6 Meter, 6-Pin
152	Cable-Flowmeter, Extension, 3 Meter, 4-Pin
153	Wire-Tank Level Switch, Extension, 4 Meter, 2 Wire
154	Panel Plate-Schematic
155	Panel Plate-System Rating
156	Foam Strainer-Panel Mounted
157	Hose-Foam Pick-Up

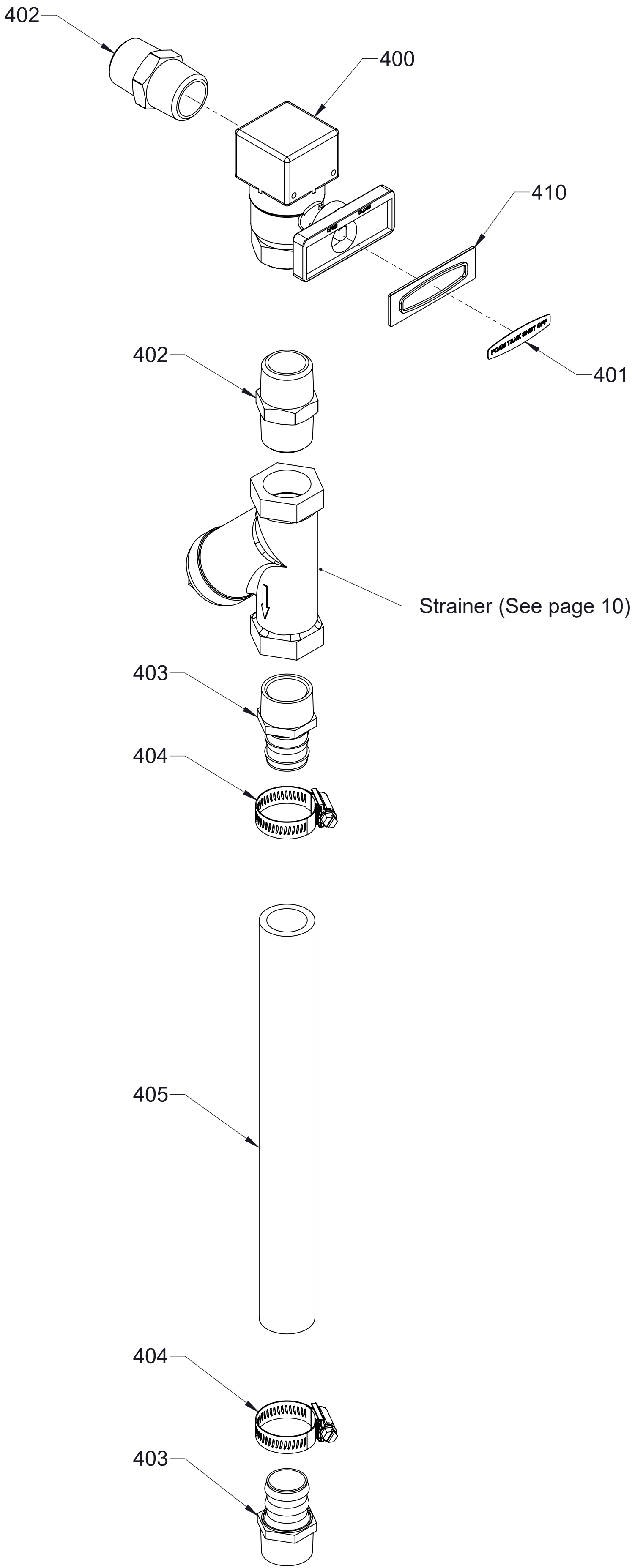


Optional Items

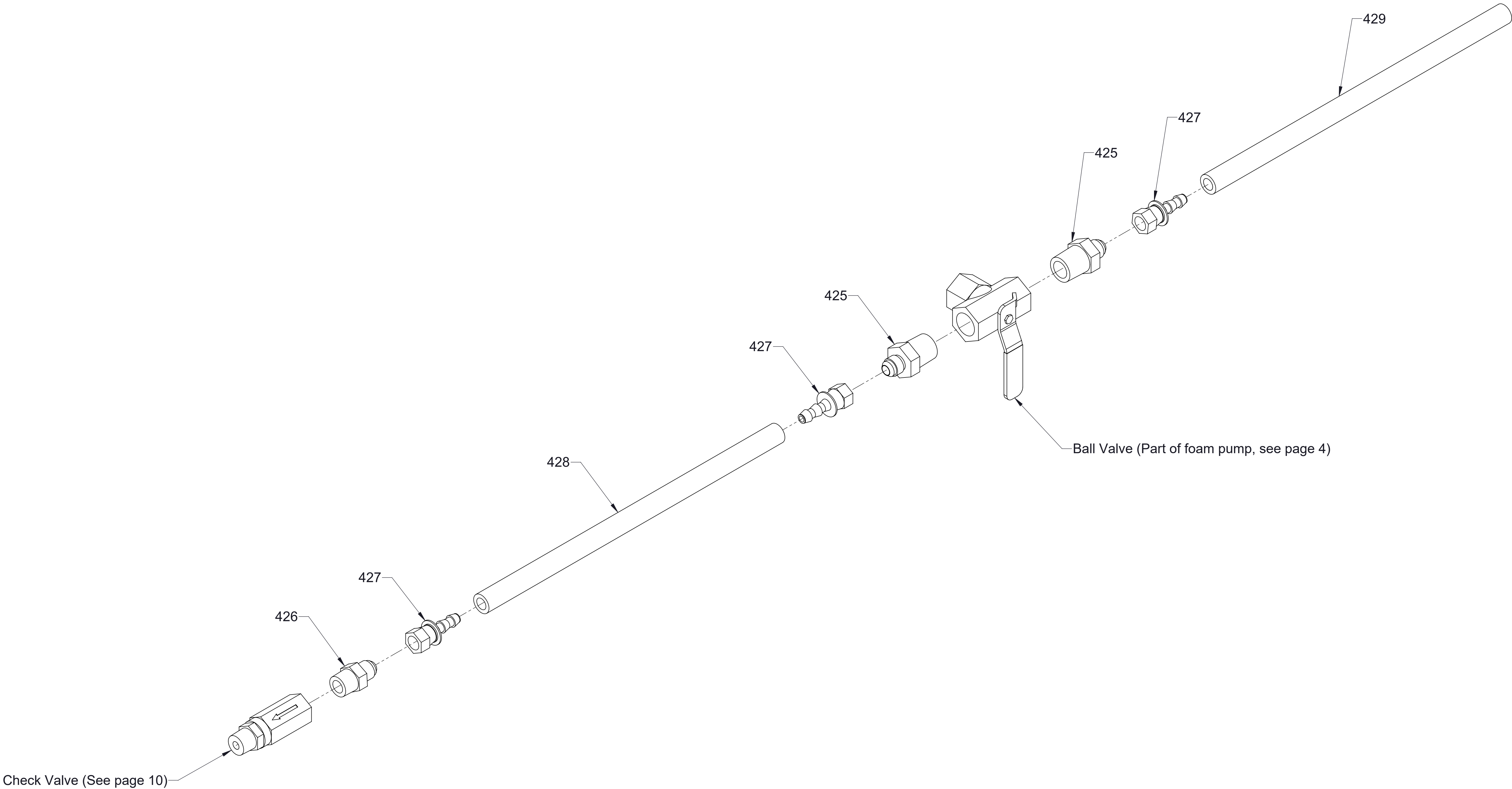
Ref No.	Description
400	Valve-Ball, 90°, 3/4 FNPT
401	Label-Foam Tank Shut Off
402	Nipple-Hex, 3/4 MNPT
403	Barb-Hose, 3/4 MNPT
404	Clamp-Hose, 11/16 to 1-1/4 in
405	Hose-Spring, Clear, 3/4 in
406	Barb-Hose, 12 FJIX 3/4 in
407	Adapter-Straight 12 MJIC x 1/2 MNPT
408	Bushing-Reducing, 1 MNPT x 3/4 FNPT
410	Bezel-Yellow



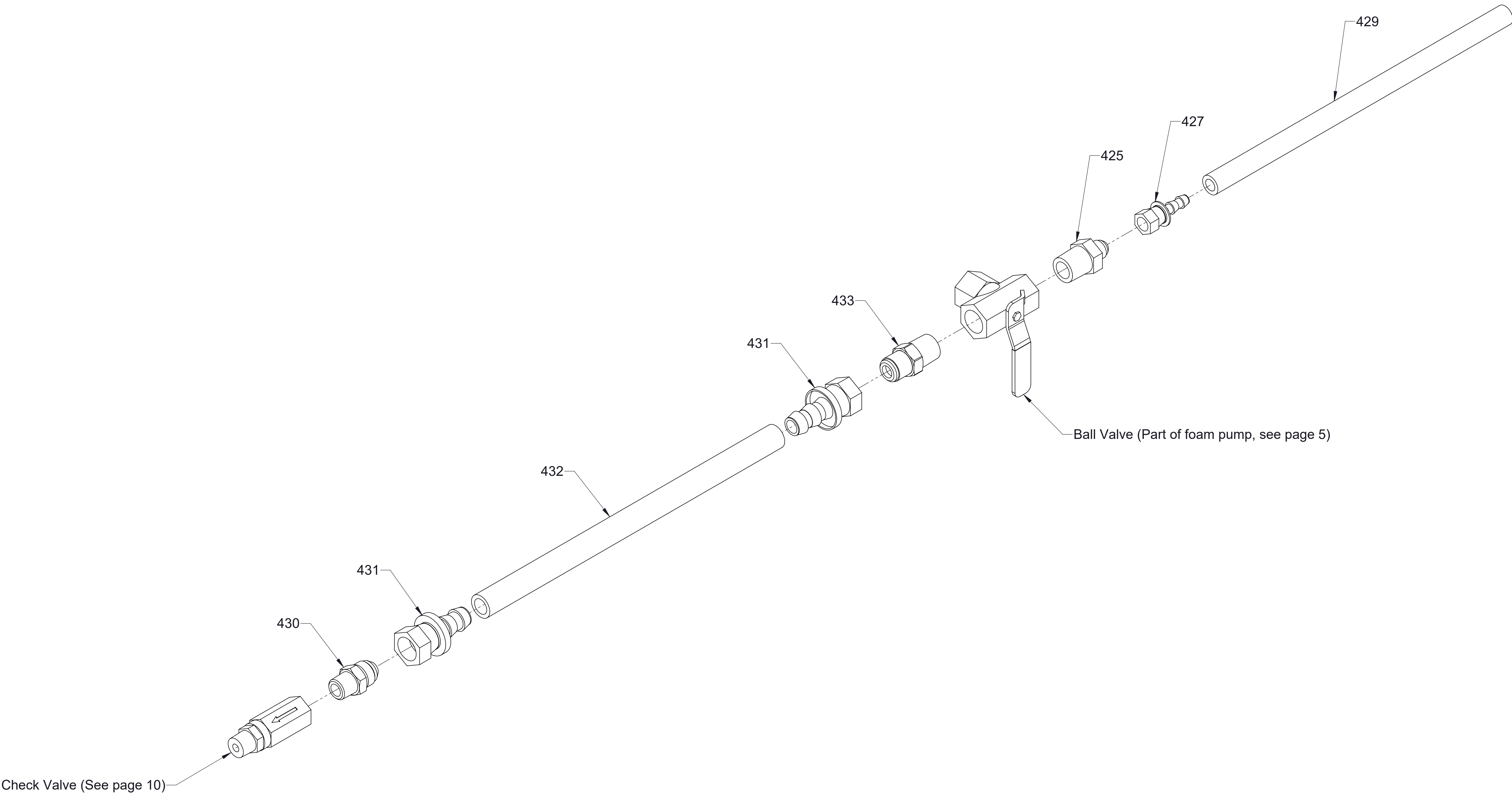
Ref No.	Description
400	Valve-Ball, 90°, 1 FNPT
401	Label-Foam Tank Shut Off
402	Nipple-Hex, 1 MNPT
403	Barb-Hose, 1 MNPT x 1 in
404	Clamp-Hose, 13/16 to 1-1/2 in
405	Hose-Spring, Clear, 1 in
410	Bezel-Yellow



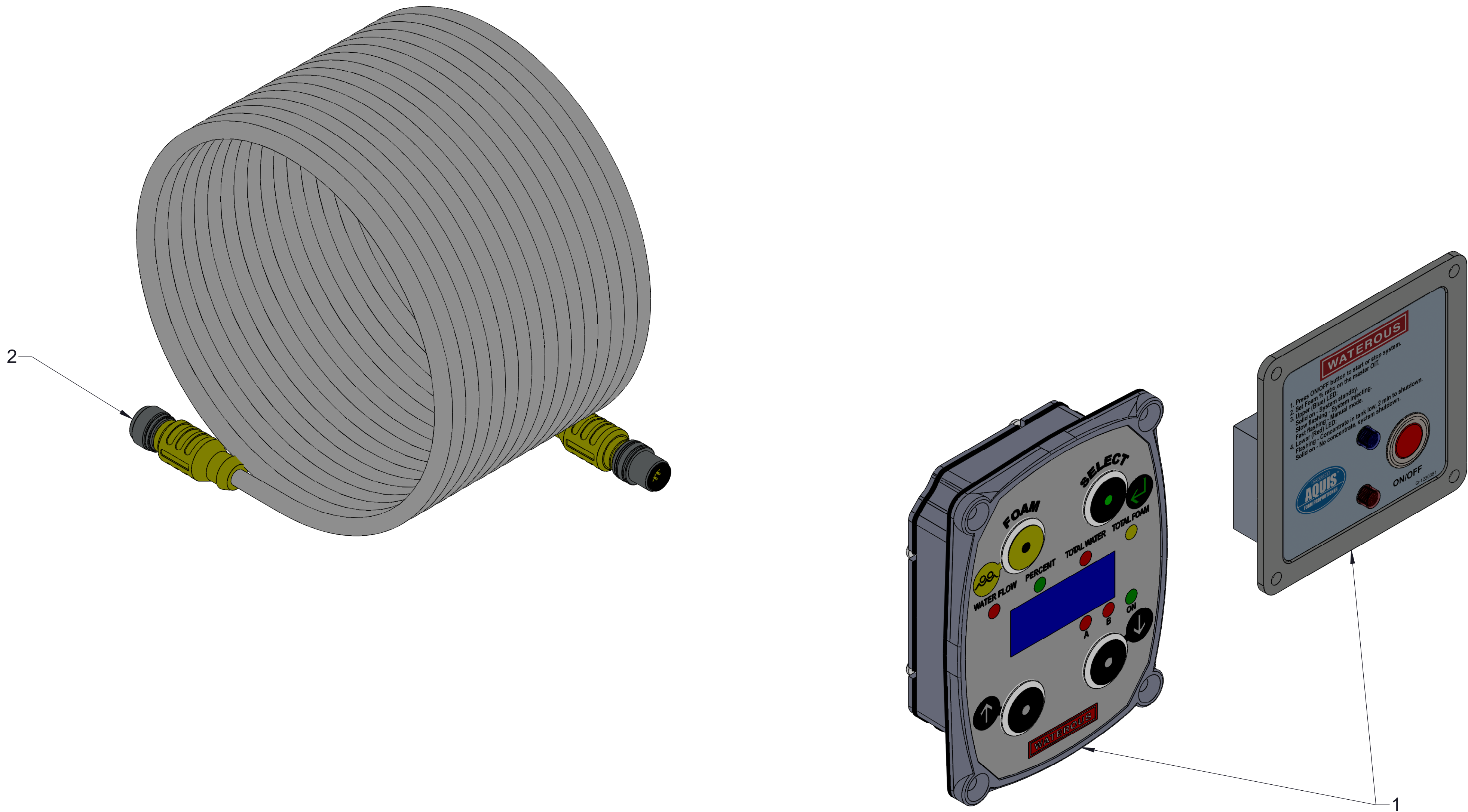
Ref No.	Description
425	Adapter-Straight, 3/8 MJIC x 1/2 MNPT
426	Adapter-Straight, 3/8 JIC x 3/8 MNPT
427	Barb-Hose, 6 FJIC x 3/8 in
428	Hose, Push On, 3/8 in, Black
429	Hose, Push On, 3/8 in, Clear



Ref No.	Description
425	Adapter-Straight, 3/8 MJIC x 1/2 MNPT
427	Barb-Hose, 6 FJIC x 3/8 in
429	Hose, Push On, 3/8 in, Clear
430	Adapter-Straight, 8 MJIC x 3/8 MNPT
431	Barb-Hose, 8 FJIC x 1/2 in
432	Hose, Push On, 1/2 in, Black
433	Adapter-Straight, 8 MJIC x 1/2 MNPT



Ref No.	Description
1	Secondary OIT
2	Cable-OIT, 6 Meter, 6-Pin



Dual OIT Kit