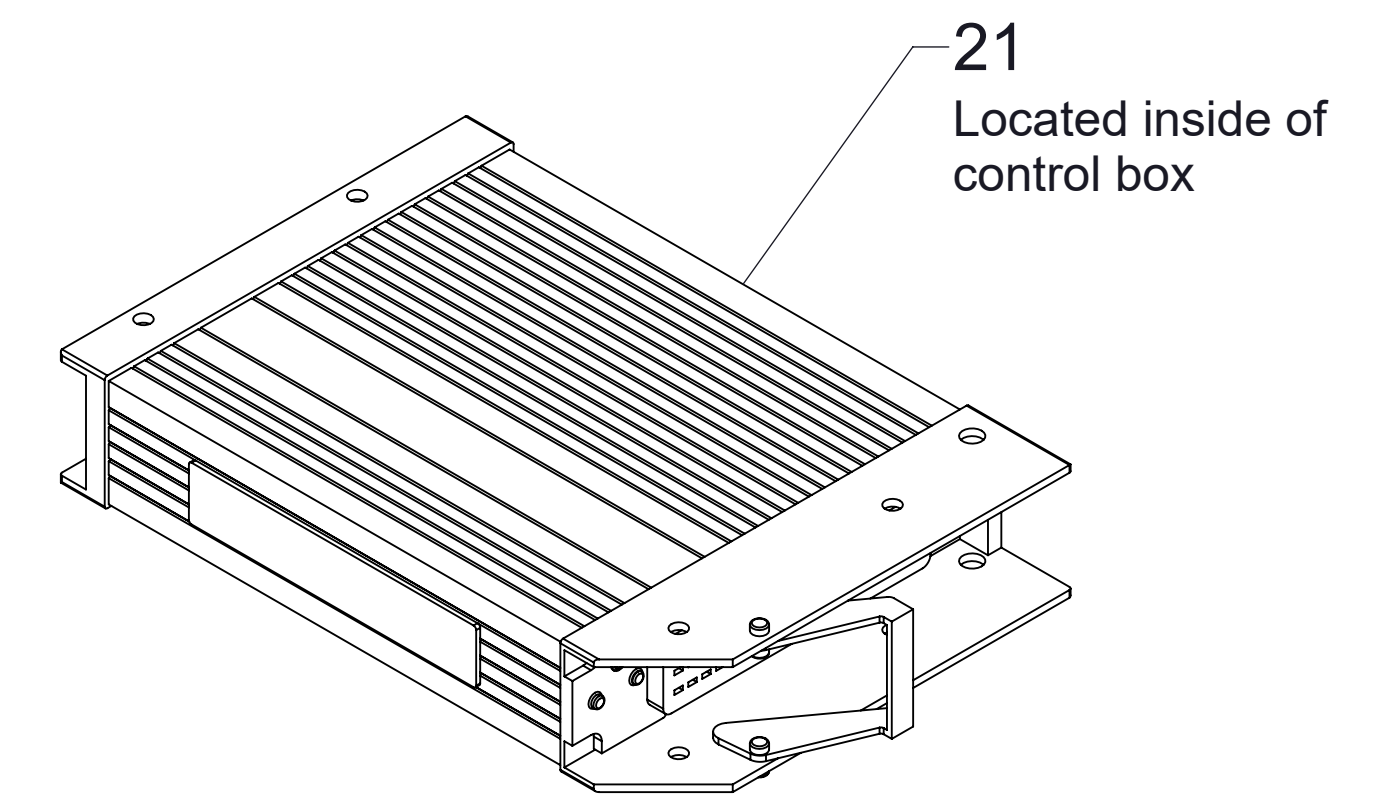
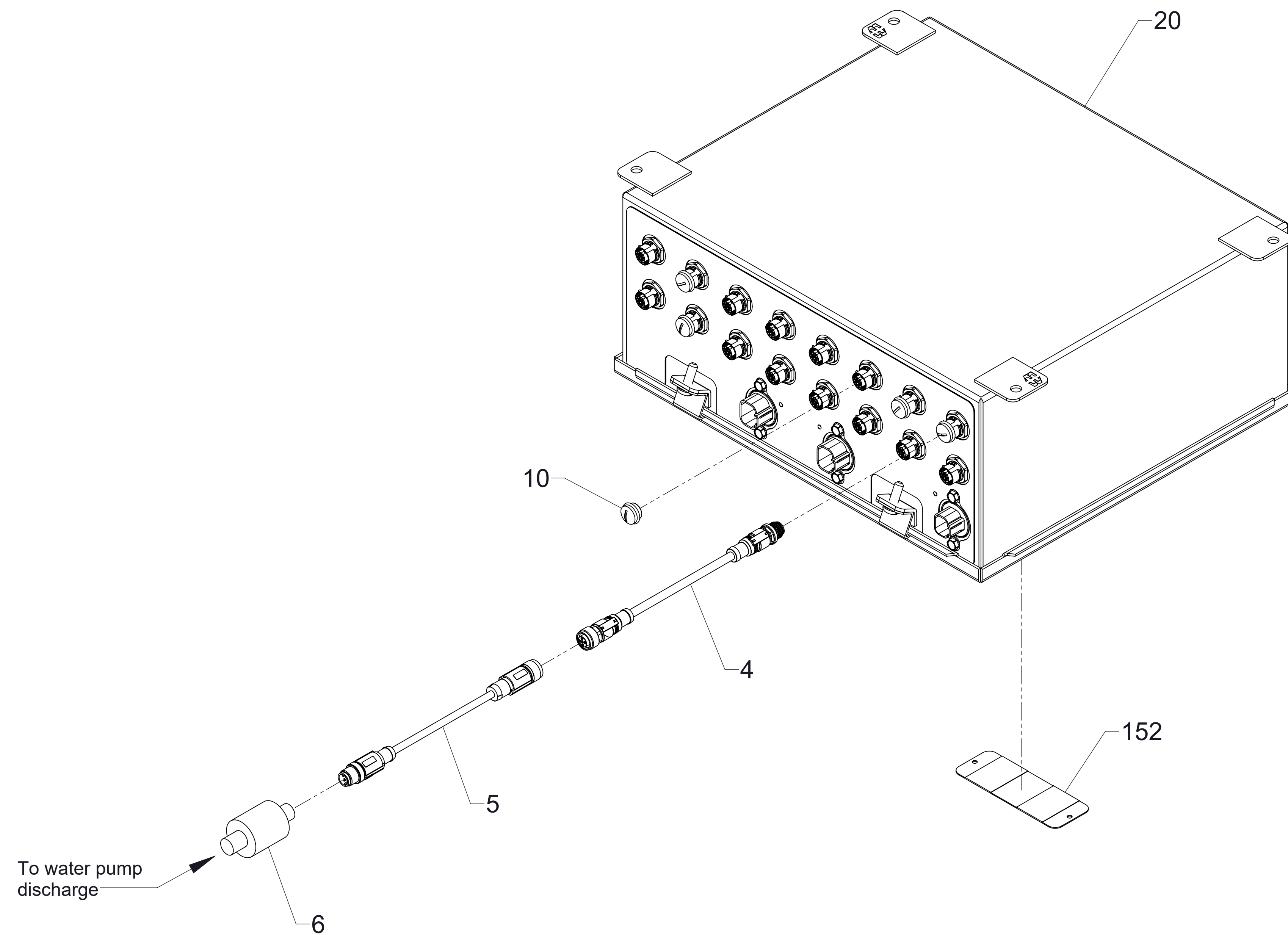


Aquis ULTRAFLOW 500 Foam System Service Parts List

Component		See Page	
Control Box		2	
Tellurus Control Panel		3	
Valves	1 in Discharge Line Assembly	4	
	2 in Discharge Line Assembly	237 GPM Flow	5
		373 GPM Flow	6
	Priming Valve Assembly		7
	Low Flow By-Pass Assembly		8
	Supply Tank Fill Assembly		9
	Concentrate Transfer Assembly		
Foam Concentrate System		10	
Hydraulic System		11, 12	
Manual Override		13	
Additional I/O Node			

Note: Foam Concentrate Plumbing, Water Plumbing,
Hydraulic Hoses, Fittings and Electrical Connections
furnished by Truck Builder.

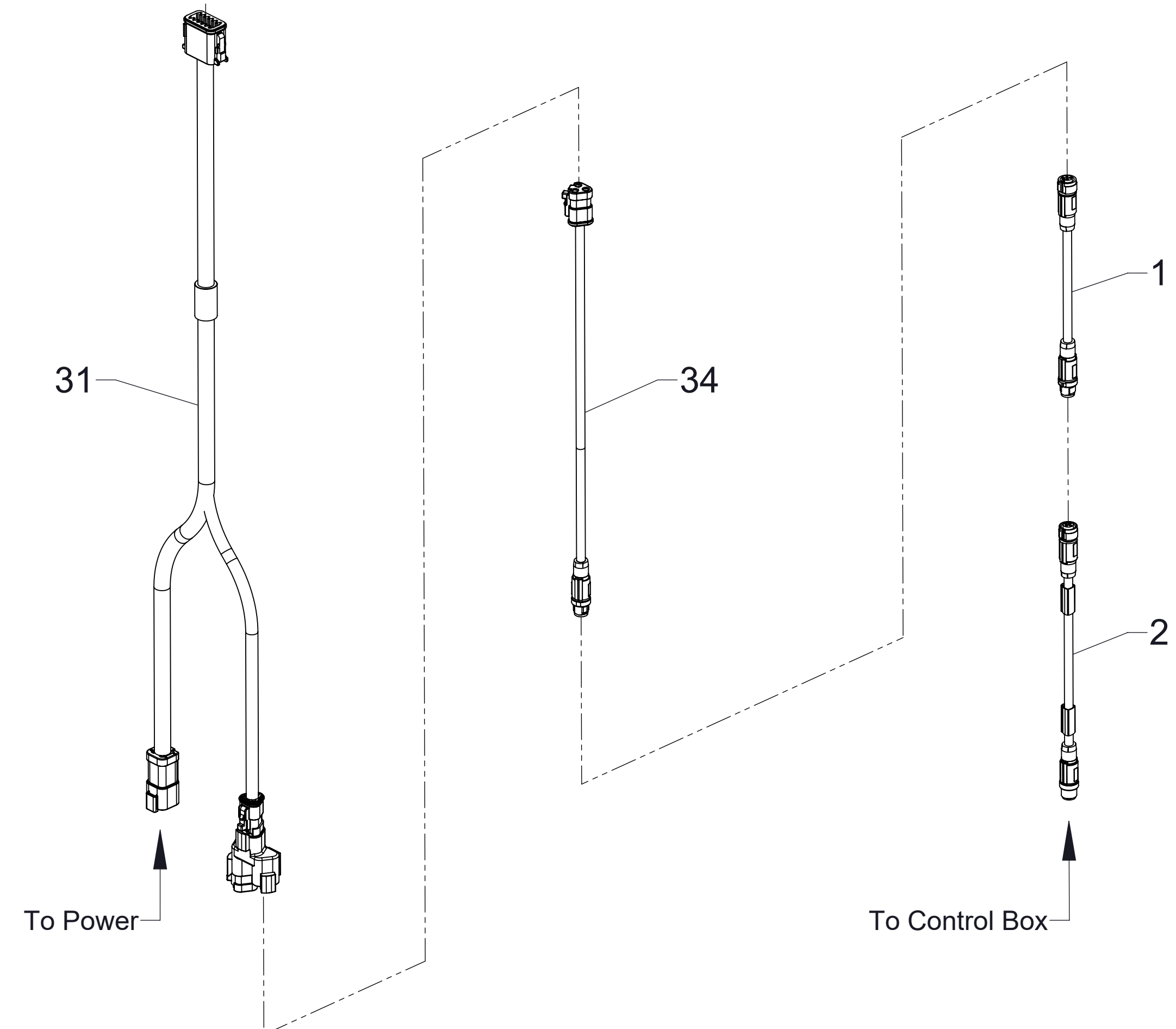
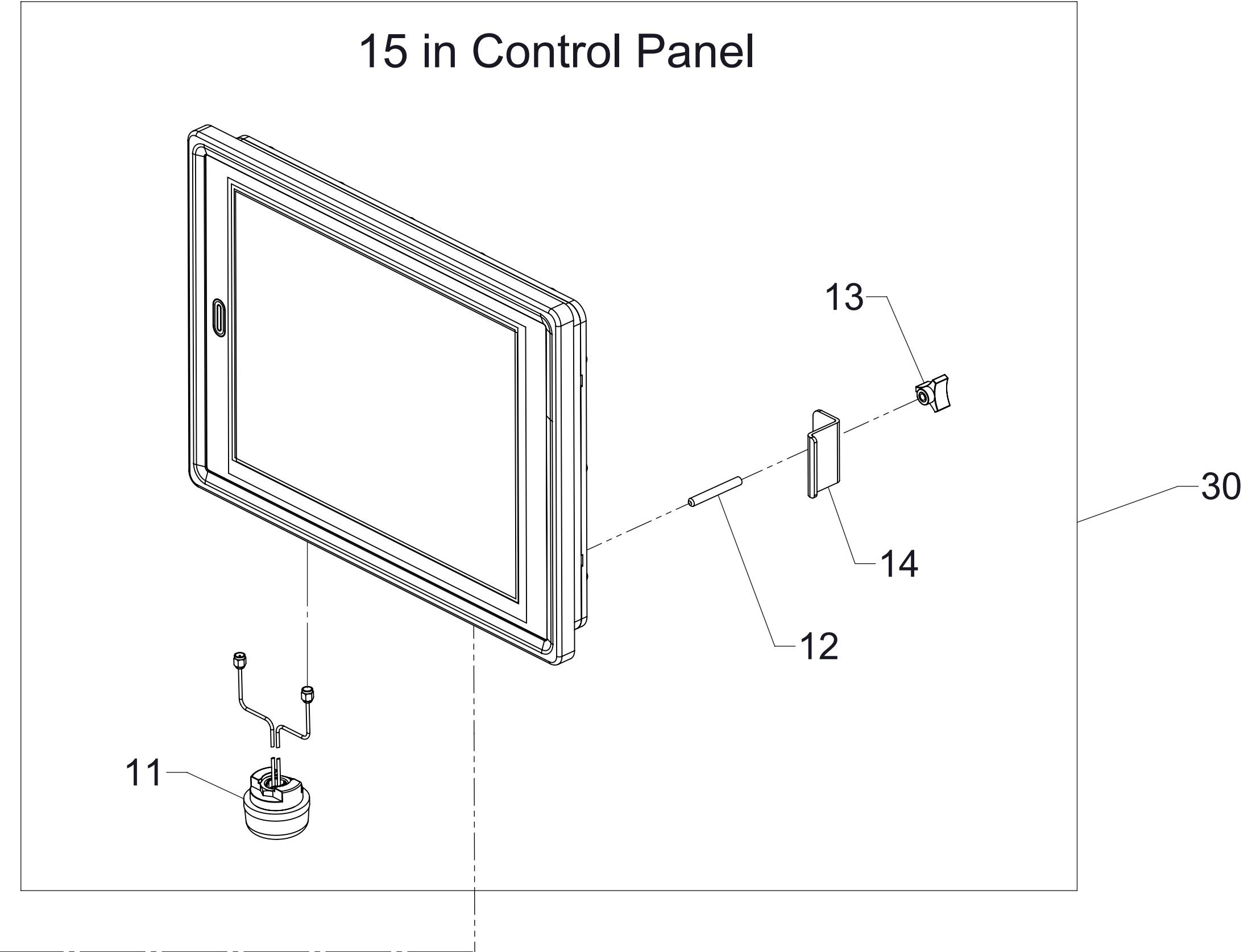
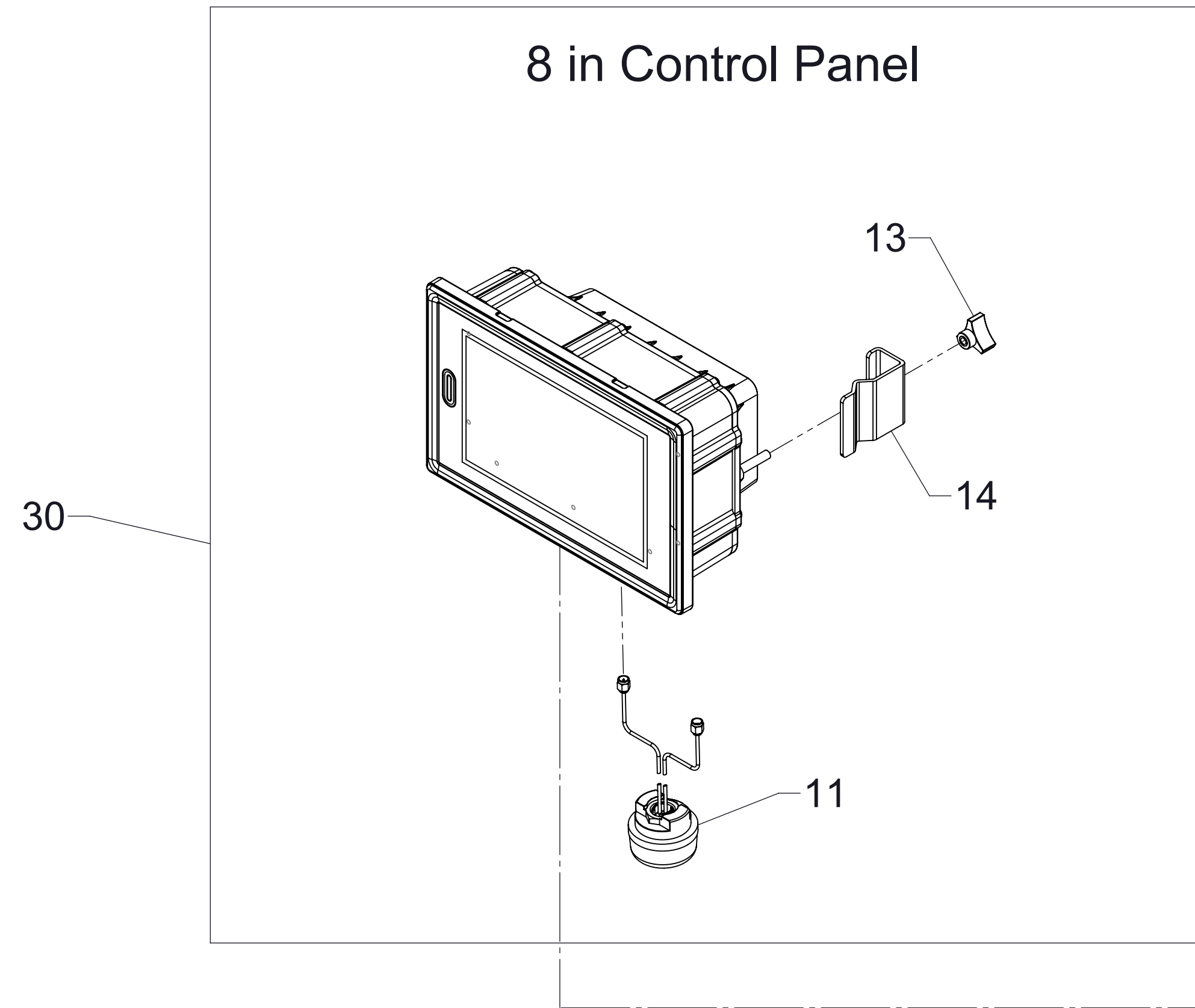
Ref No.	Description
4	Yellow or Gray Sensor Cable, .50 Meters
5	Yellow or Gray Sensor Cable, 3.0 Meters
6	Pressure Transducer, M12 x 1/4 in NPT
10	M12 Sealing Cap
20	Control Box
21	PLC Controller
152	Serial Plate



Control Box
(Single and Dual PLC)

Ref No.	Description
1	Violet CAN Cable, .50 Meters
2	Violet CAN Cable, 2.0 Meters
11	RF Antenna
12	Screw-Socket Set, 1/4-20 x 2 in
13	Three Arm Knob

Ref No.	Description
14	Panel Clamp
30	Tellurus Control Panel, Repairs
31	Tellurus HMI Cable
34	Violet Tellurus CAN Cable

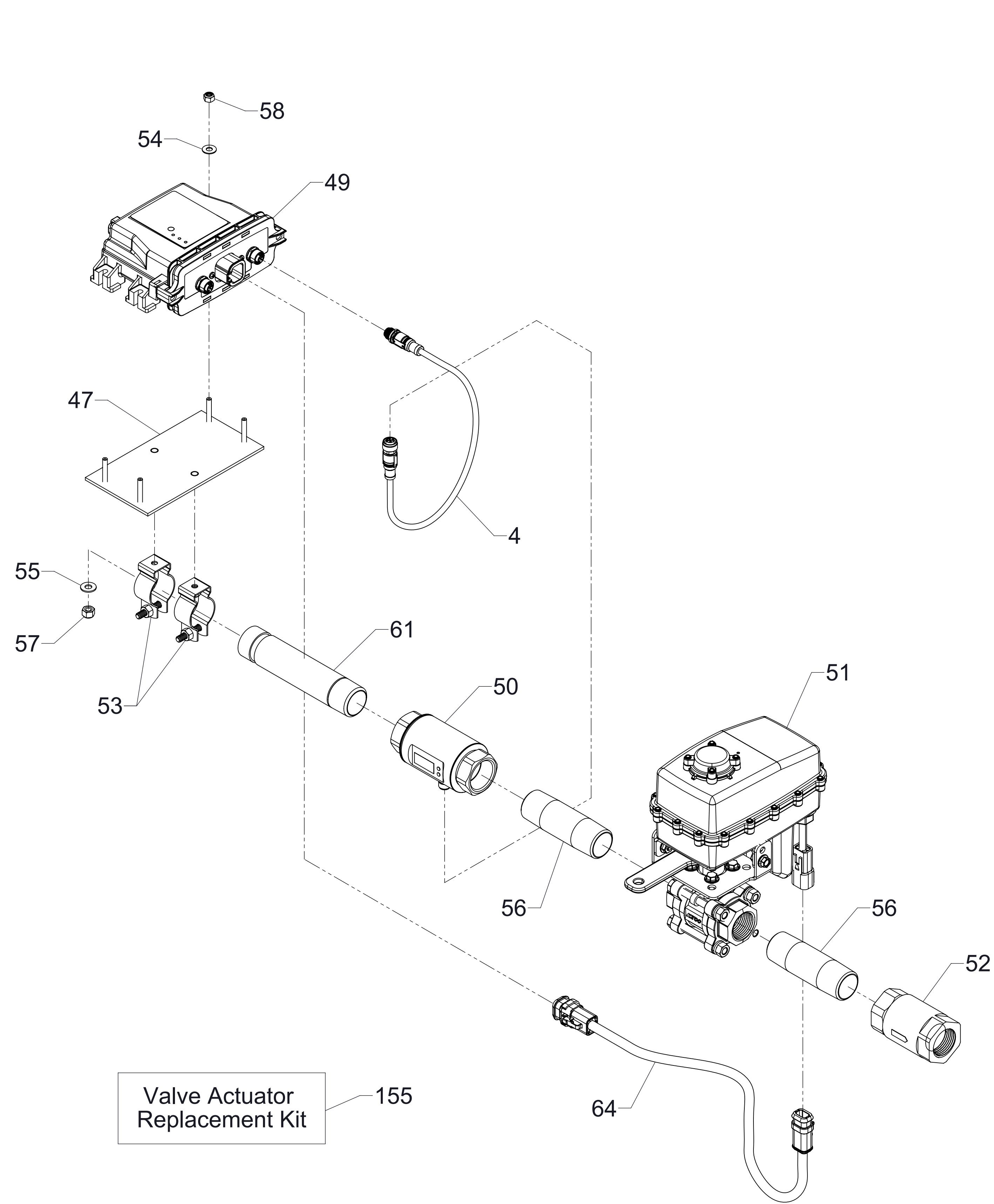


Tellurus Control Panel

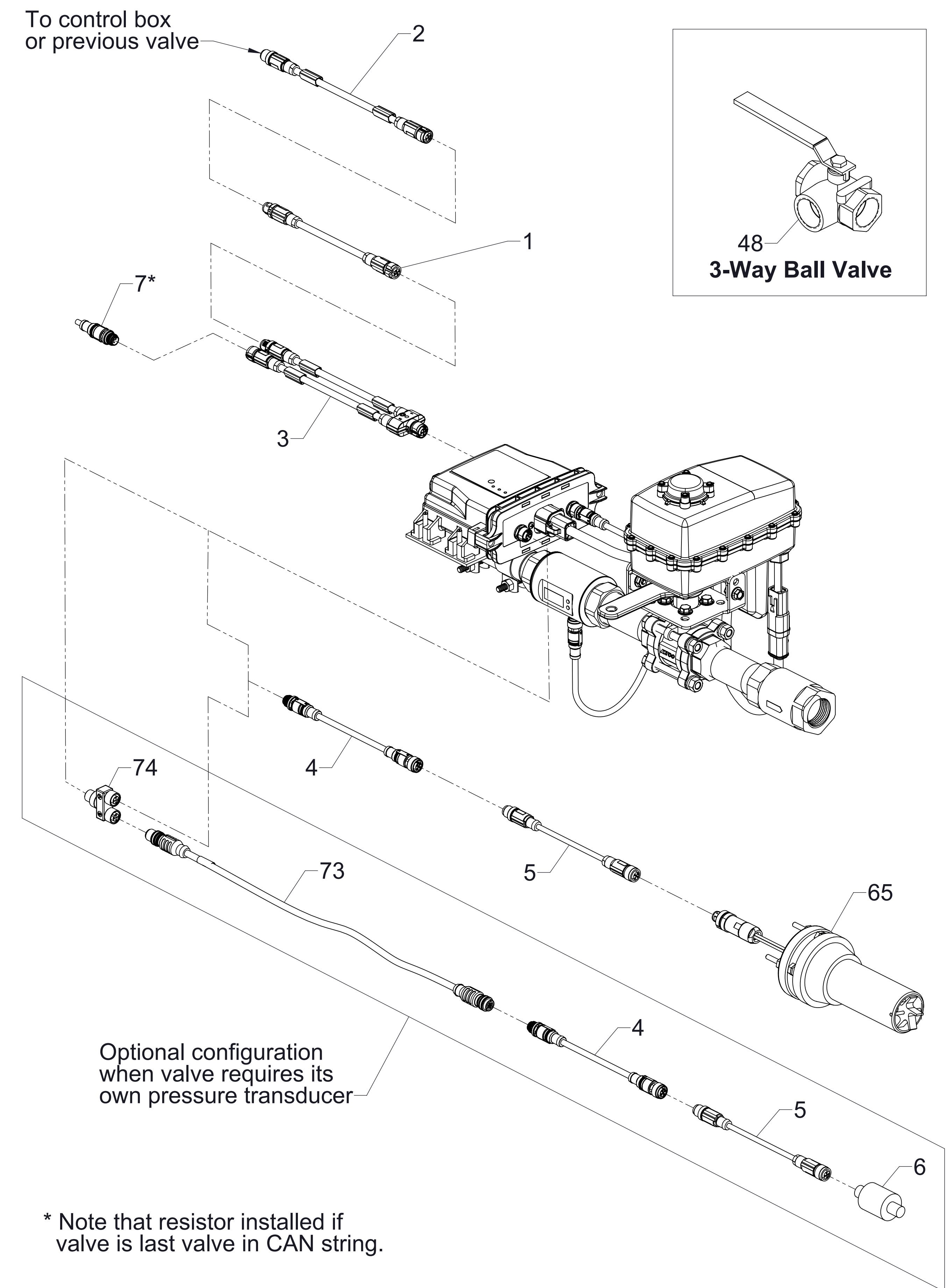
Ref No.	Description
1	Violet CAN Cable, .50 Meters
2	Violet CAN Cable, 2.0 Meters
3	CAN Cable Splitter
4	Yellow or Gray Sensor Cable, .50 Meters
5	Yellow or Gray Sensor Cable, 3.0 Meters
6	Pressure Transducer, M12 x 1/4 in NPT
7*	CAN Termination Resistor
47	Node Mounting Plate

Ref No.	Description
48	Manual 3-Way Ball Valve, 1 in NPT (F)
49	Node Controller
50	Magnetic Flowmeter, 1 in
51	Electric Ball Valve, 1 in, SS
52	Check Valve, 1 in
53	Mounting Clamp, 1 in
54	Plain Washer, 3/16 in, SS
55	Plain Washer, 1/4 in, SS

Ref No.	Description
56	Pipe Nipple, 1 in NPT x 4 in, SS
57	Nylok Hex Nut, 1/4-20, SS
58	Nylok Hex Nut, Finished, 10-32, SS
61	Pipe, 1 in Victaulic x 1 in NPT x 6 in
64	Valve Motor Cable
65	Paddlewheel Flowmeter
73	Pressure Transducer Cable
74	Cable Splitter
155	Valve Actuator Replacement Kit



1 in Discharge Line Sub-Assembly

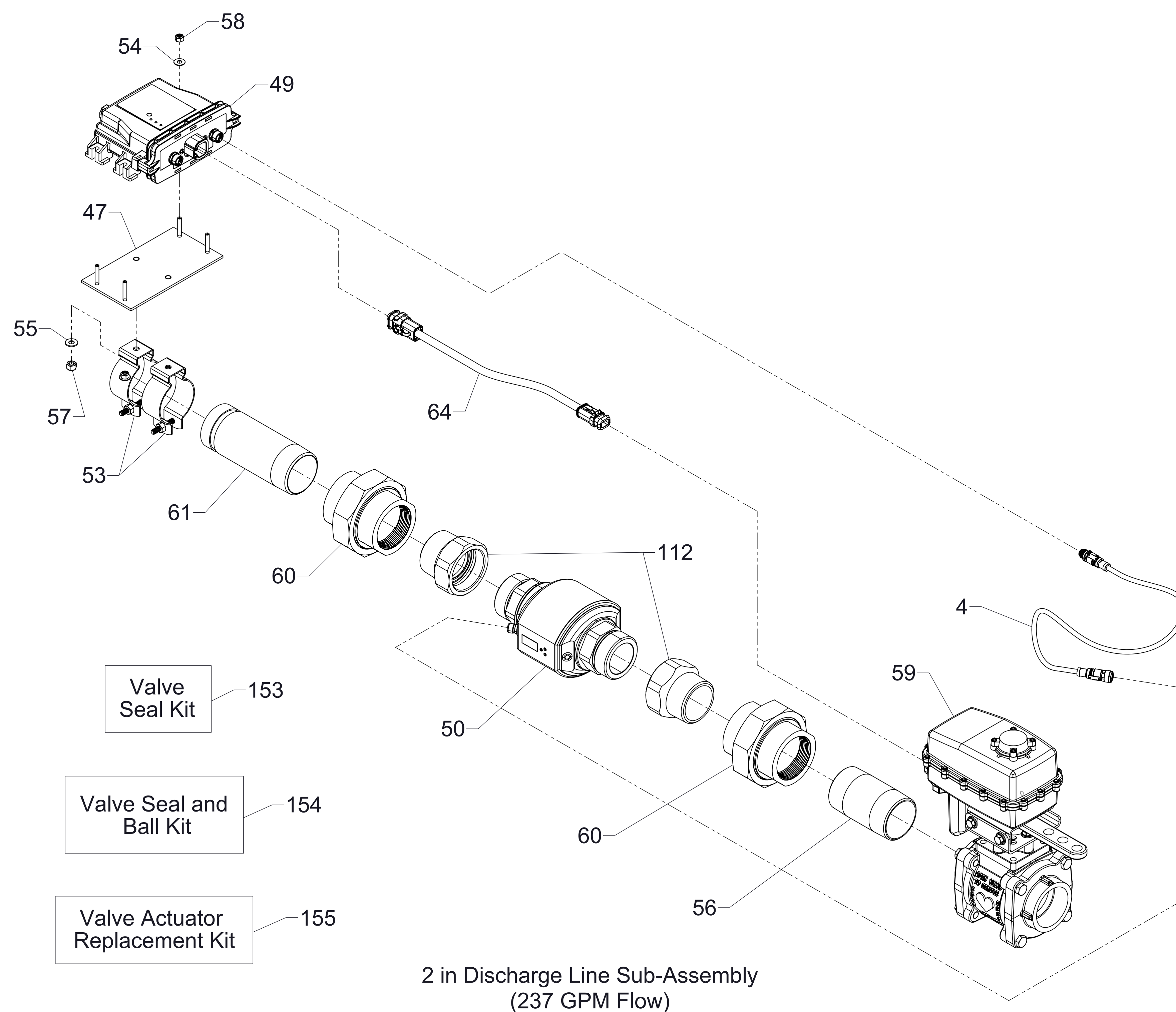


Optional configuration when valve requires its own pressure transducer

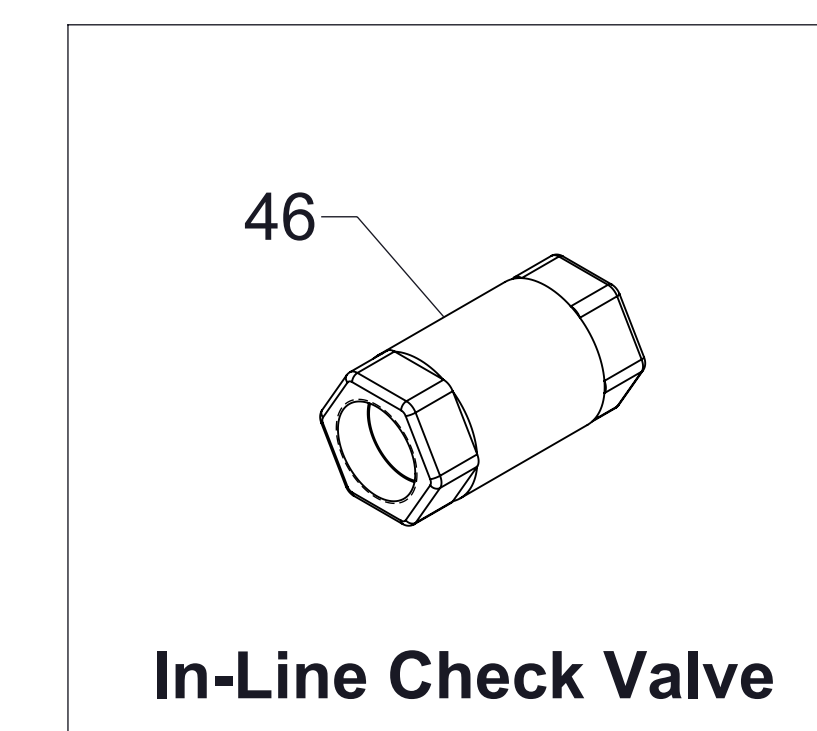
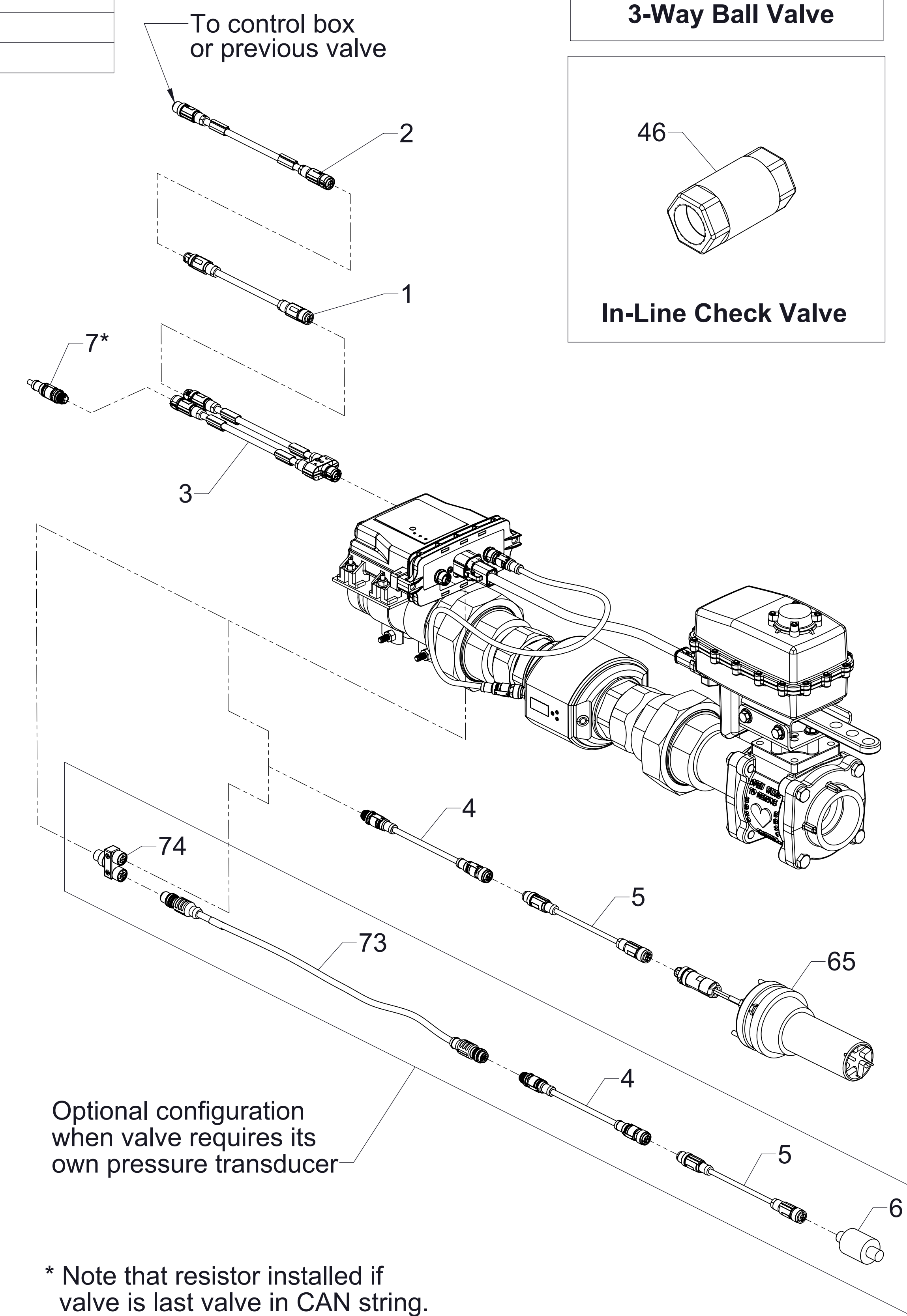
* Note that resistor installed if valve is last valve in CAN string.

1 in Discharge Line Assembly

Ref No.	Description	Ref No.	Description
1	Violet CAN Cable, .50 Meters	55	Plain Washer, 1/4 in. SS
2	Violet CAN Cable, 2.0 Meters	56	Pipe Nipple, 2 in NPT x 4 in, SS
3	CAN Cable Splitter	57	Nylok Hex Nut, 1/4-20, SS
4	Yellow or Gray Sensor Cable, .50 Meters	58	Nylok Hex Nut, Finished, 10-32, SS
5	Yellow or Gray Sensor Cable, 3.0 Meters	59	Discharge Valve Sub-Assy, 2 in
6	Pressure Transducer, M12 x 1/4 in NPT	60	Pipe Union, 2 in
7*	CAN Termination Resistor	61	Pipe, 2 in Victaulic x 2 in NPT x 6 in, SS
46	In-Line Check Valve, 2 in	64	Valve Motor Cable
47	Node Mounting Plate	65	Paddlewheel Flowmeter
48	Manual 3-Way Ball Valve, 2 in NPT (F)	73	Pressure Transducer Cable
49	Node Controller	74	Cable Splitter
50	Magnetic Flowmeter, 2 in	112	Mounting Adapter, 2 in NPT (Includes two adapters and o-rings)
53	Mounting Clamp, 2 in	153	Valve Seal Repair Kit
54	Plain Washer, 3/16 in, SS	154	Valve Seal and Ball Repair Kit
		155	Valve Actuator Replacement Kit

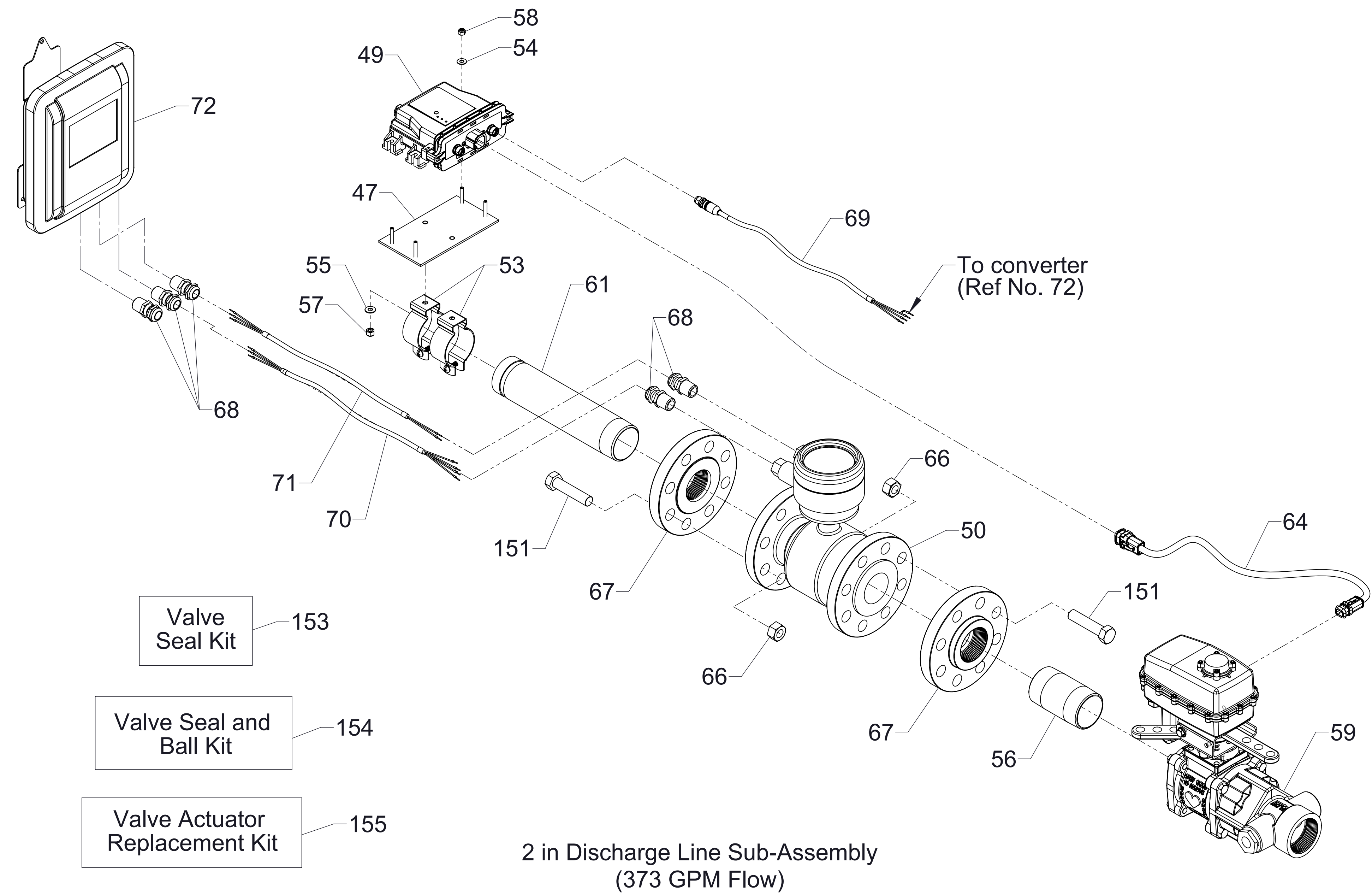
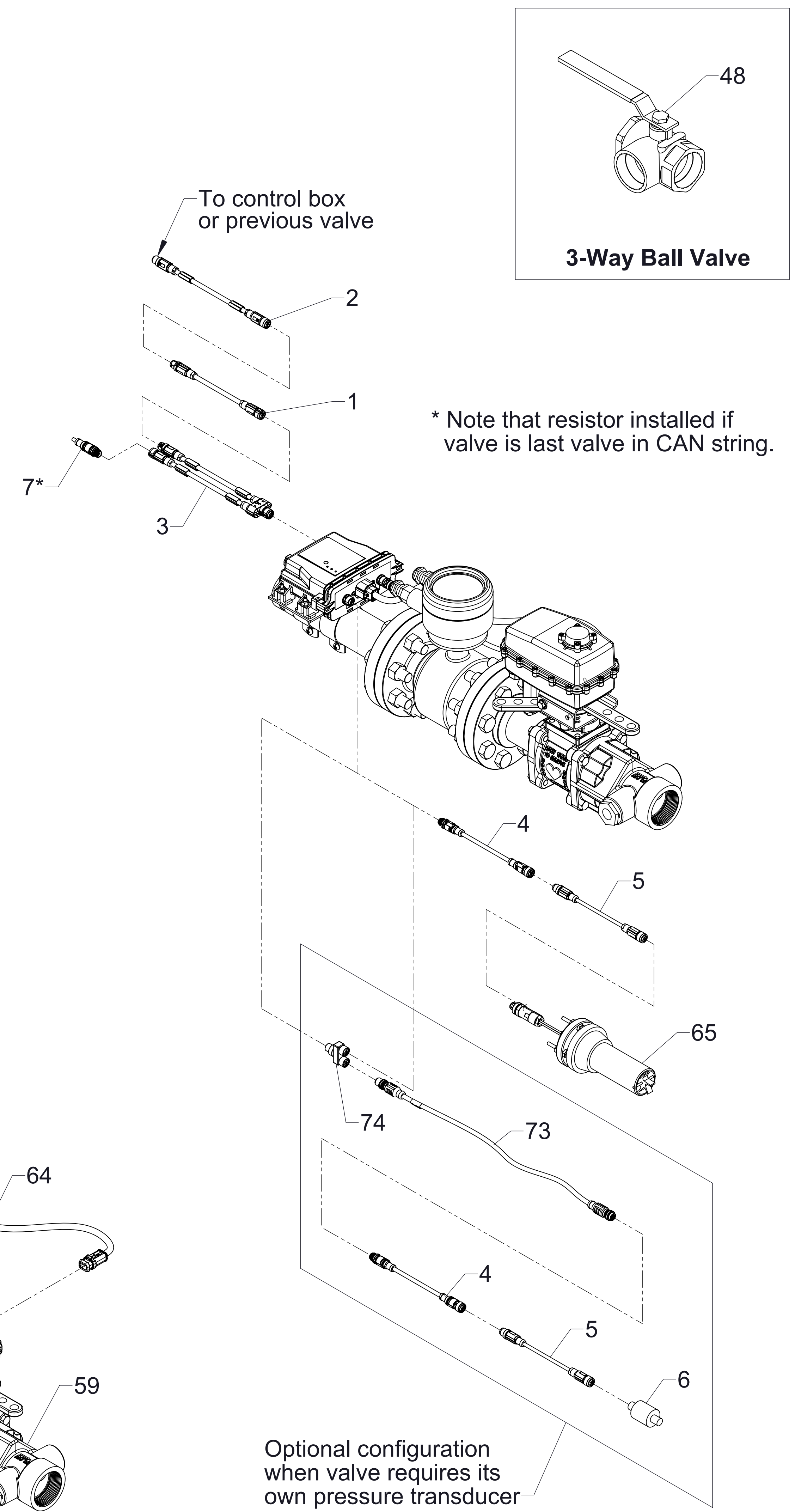


2 in Discharge Line Assembly (237 GPM Flow)

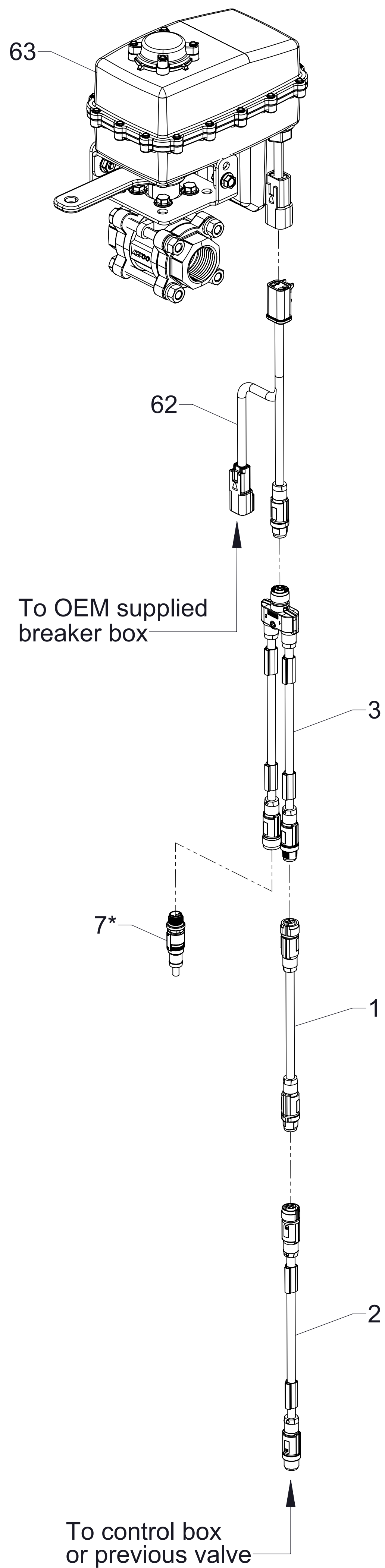


Ref No.	Description
1	Violet CAN Cable, .50 Meters
2	Violet CAN Cable, 2.0 Meters
3	CAN Cable Splitter
4	Yellow or Gray Sensor Cable, .50 Meters
5	Yellow or Gray Sensor Cable, 3.0 Meters
6	Pressure Transducer, M12 x 1/4 NPT
7*	CAN Termination Resistor
47	Node Mounting Plate
48	Manual 3-Way Ball Valve, 2 in NPT (F)
49	Node Controller
50	Magnetic Flowmeter, 2 in
53	Mounting Clamp, 2 in
54	Plain Washer, 3/16 in, SS
55	Plain Washer, 1/4 in. SS
56	Pipe Nipple, 2 in NPT x 4 in, SS
57	Nylok Hex Nut, 1/4-20, SS
58	Nylok Hex Nut, Finished, 10-32, SS

Ref No.	Description
59	Discharge Valve Sub-Assy, 2 in
61	Victaulic Pipe, 2 in NPT
64	Valve Motor Cable
65	Paddlewheel Flowmeter
66	Hex Nut, 5/8-11
67	High Pressure Flange, 2 in NPT(F)
68	Cable Gland
69	Remote Cable, M12, 5 Meters
70	Signal A Cable, 15 Ft
71	Field Current Cable, 15 Ft
72	Flowmeter Signal Converter
73	Pressure Transducer Cable
74	Cable Splitter
151	Hex Head Screw, 5/8-11 x 2-3/4 in
153	Valve Seal Repair Kit
154	Valve Seal and Ball Repair Kit
155	Valve Actuator Replacement Kit



2 in Discharge Line Assembly
(373 GPM Flow)



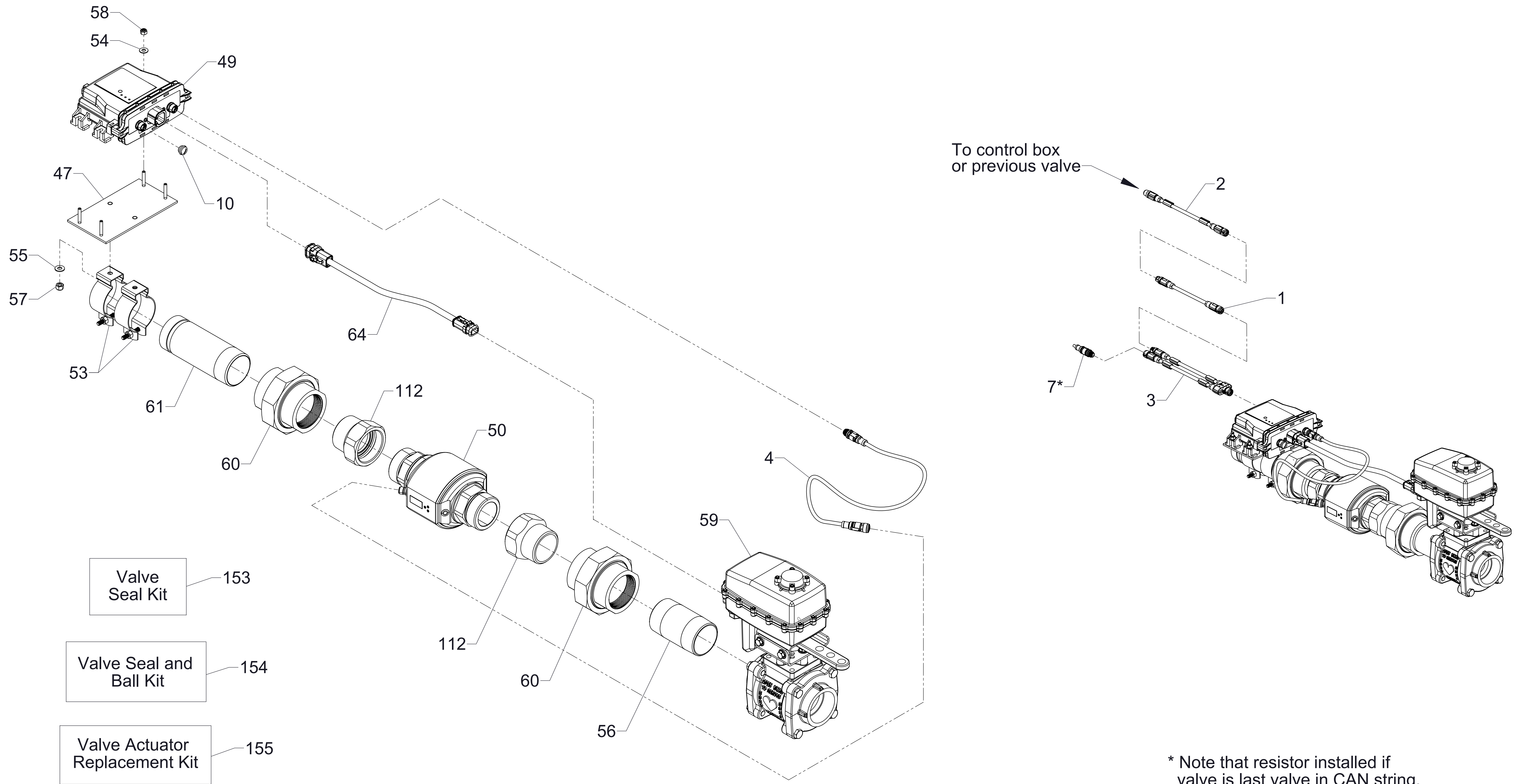
Ref No.	Description
1	Violet CAN Cable, .50 Meters
2	Violet CAN Cable, 2.0 Meters
3	CAN Cable Splitter
7*	CAN Termination Resistor
62	CAN and Valve Power Cable
63	2-Position Electric Ball Valve, 1 in, SS
155	Valve Actuator Replacement Kit

* Note that resistor installed if valve is last valve in CAN string.

Priming Valve Assembly

Ref No.	Description
1	Violet CAN Cable, .50 Meters
2	Violet CAN Cable, 2.0 Meters
3	CAN Cable Splitter
4	Yellow or Gray Sensor Cable, .50 Meter
7*	CAN Termination Resistor
10	Sealing Cap, M12
46	In-Line Check Valve, 2 in
47	Node Mounting Plate
49	Node Controller
50	Magnetic Flowmeter, 2 in
53	Mounting Clamp, 2 in

Ref No.	Description
54	Plain Washer, 3/16 in, SS
55	Plain Washer, 1/4 in, SS
56	Pipe Nipple, 2 in NPT x 4 in, SS
57	Nylok Hex Nut, 1/4-20, SS
58	Nylok Hex Nut, Finished, 10-32, SS
59	Discharge Valve Sub-Assy, 2 in
60	Pipe Union, 2 in
61	Pipe, 2 in Victaulic x 2 in NPT x 6 in, SS
64	Valve Motor Cable
112	Mounting Adapter, 2 in NPT
153	Valve Seal Repair Kit
154	Valve Seal and Ball Repair Kit
155	Valve Actuator Replacement Kit



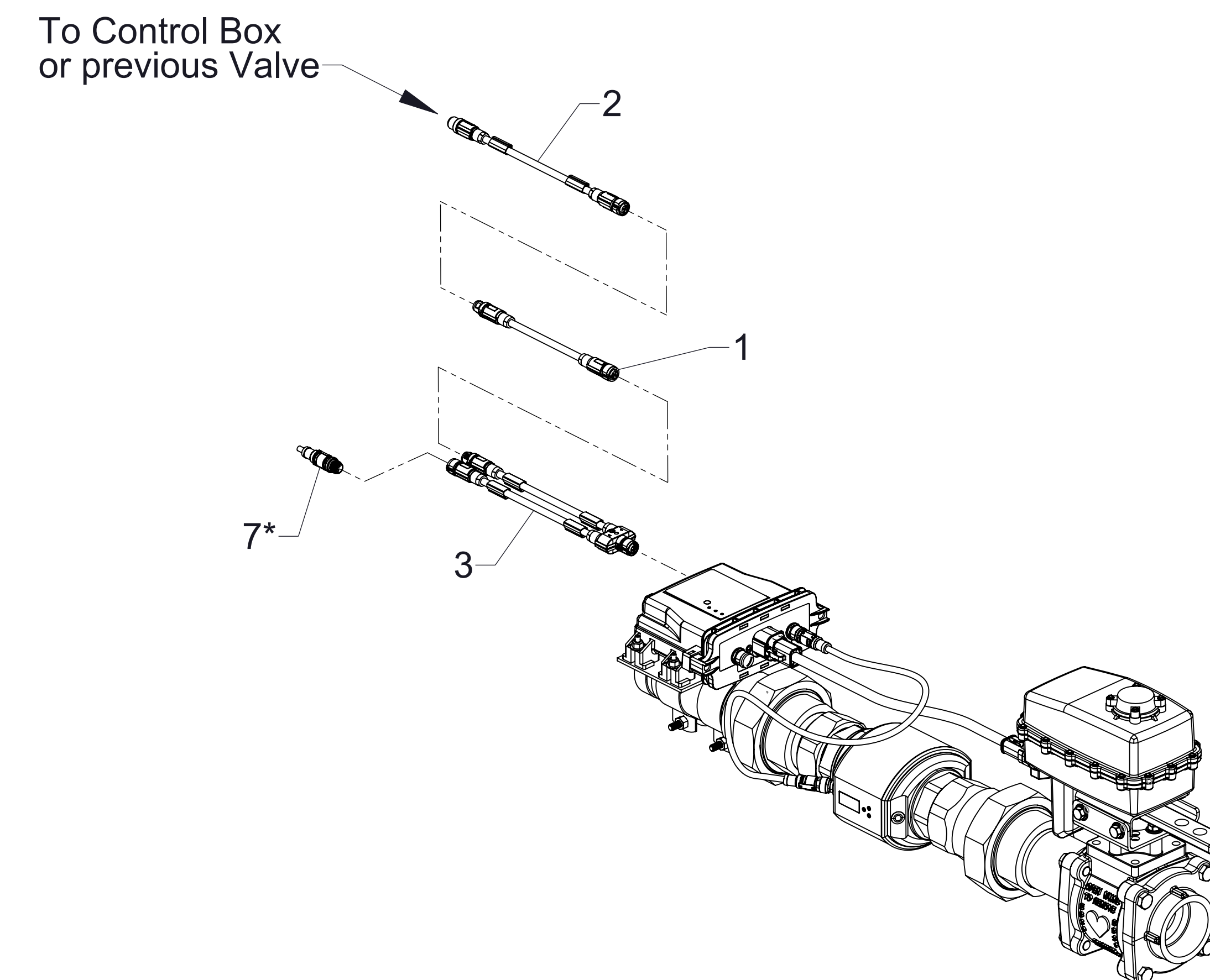
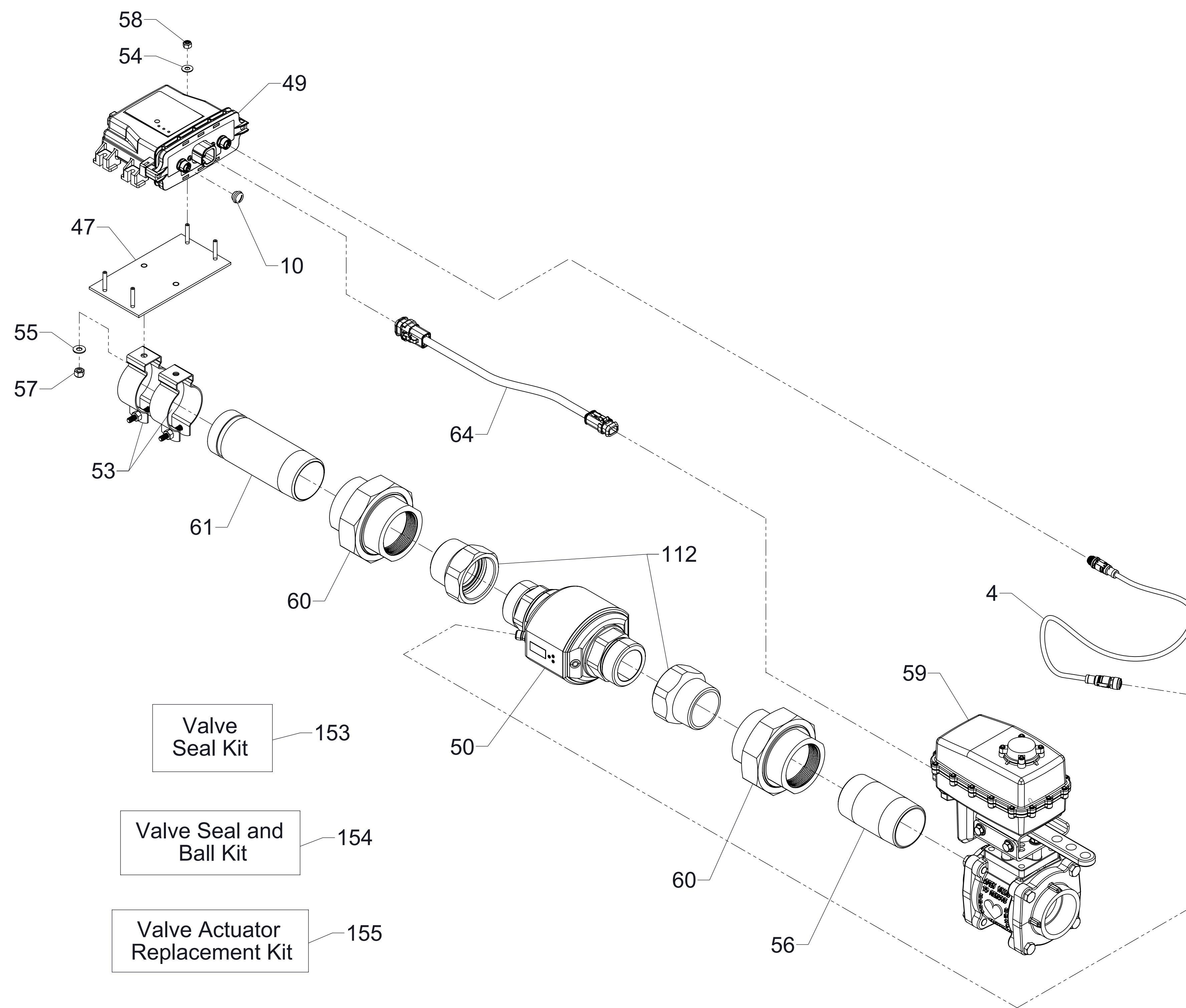
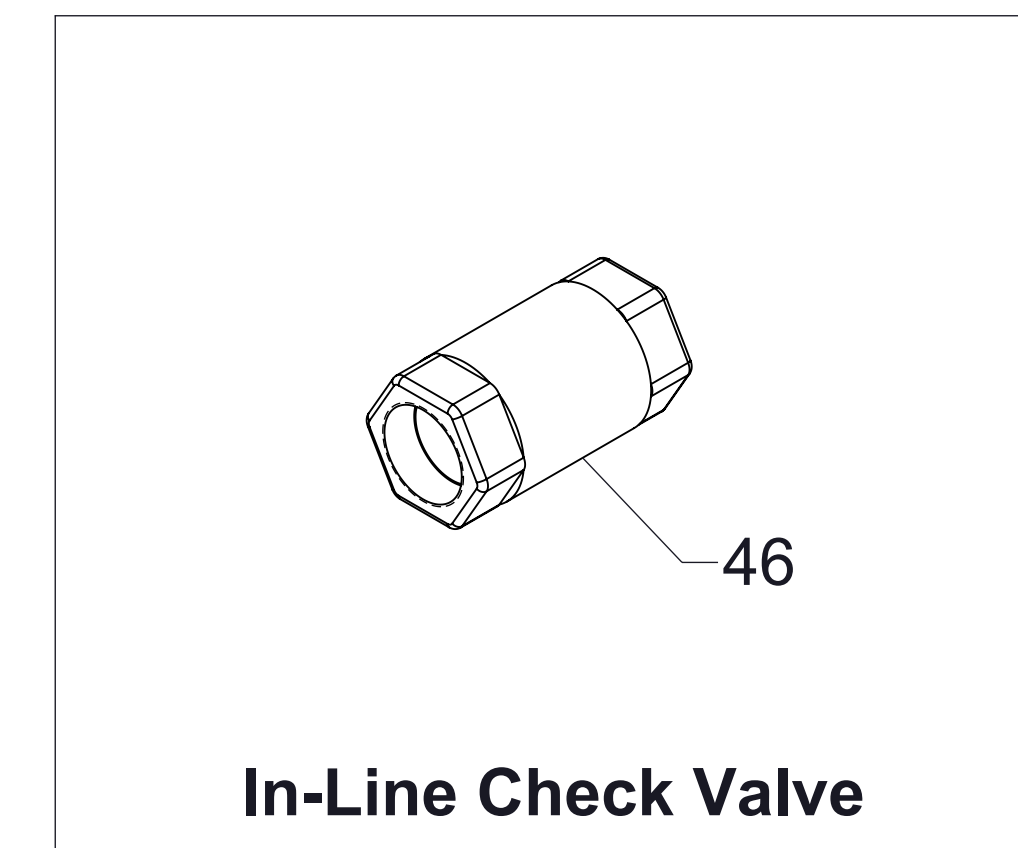
2 in Low Flow By-Pass Valve Sub-Assembly

* Note that resistor installed if valve is last valve in CAN string.

Optional Low Flow By-Pass Valve Assembly 2 in Valve

Ref No.	Description
1	Violet CAN Cable, .50 Meters
2	Violet CAN Cable, 2.0 Meters
3	CAN Cable Splitter
4	Yellow or Gray Sensor Cable, .50 Meter
7*	CAN Termination Resistor
10	Sealing Cap, M12
46	In-Line Check Valve, 2 in
47	Node Mounting Plate
49	Node Controller
50	Magnetic Flowmeter, 2 in

Ref No.	Description
53	Mounting Clamp, 2 in
54	Plain Washer, 3/16 in, SS
55	Plain Washer, 1/4 in. SS
56	Pipe Nipple, 2 in NPT x 4 in, SS
57	Nylok Hex Nut, 1/4-20, SS
58	Nylok Hex Nut, Finished, 10-32, SS
59	Discharge Valve Sub-Assy, 2 in
60	Pipe Union, 2 in
61	Pipe, 2 in Victaulic x 2 in NPT x 6 in, SS
64	Valve Motor Cable
112	Mounting Adapter, 2 in NPT (Includes (2) adapters and o-rings)
153	Valve Seal Repair Kit
154	Valve Seal and Ball Repair Kit
155	Valve Actuator Replacement Kit



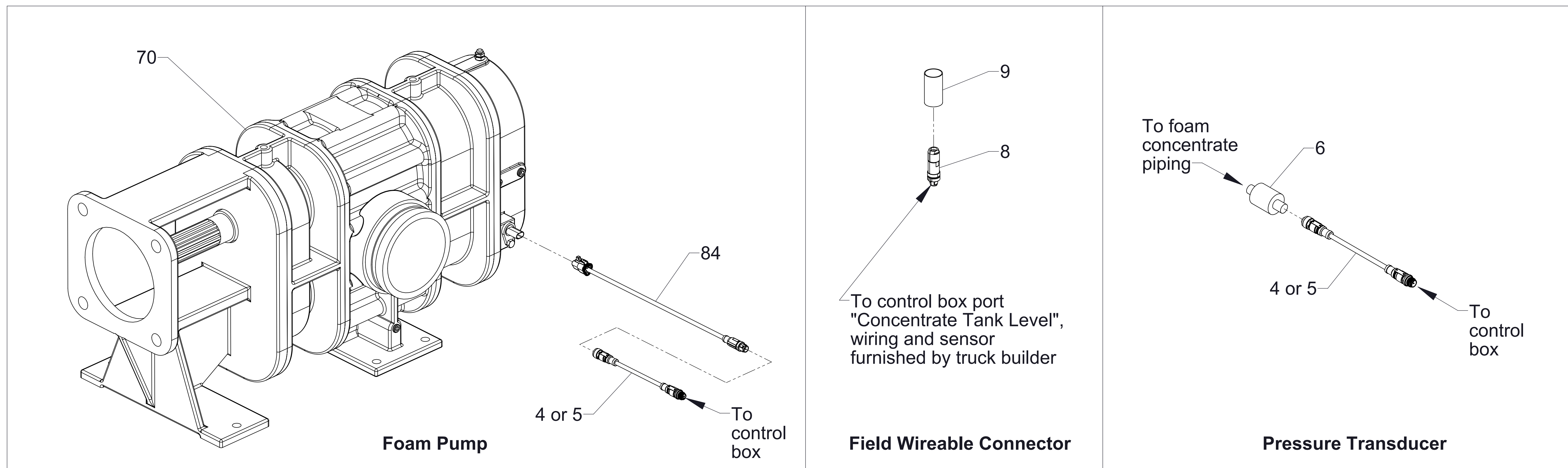
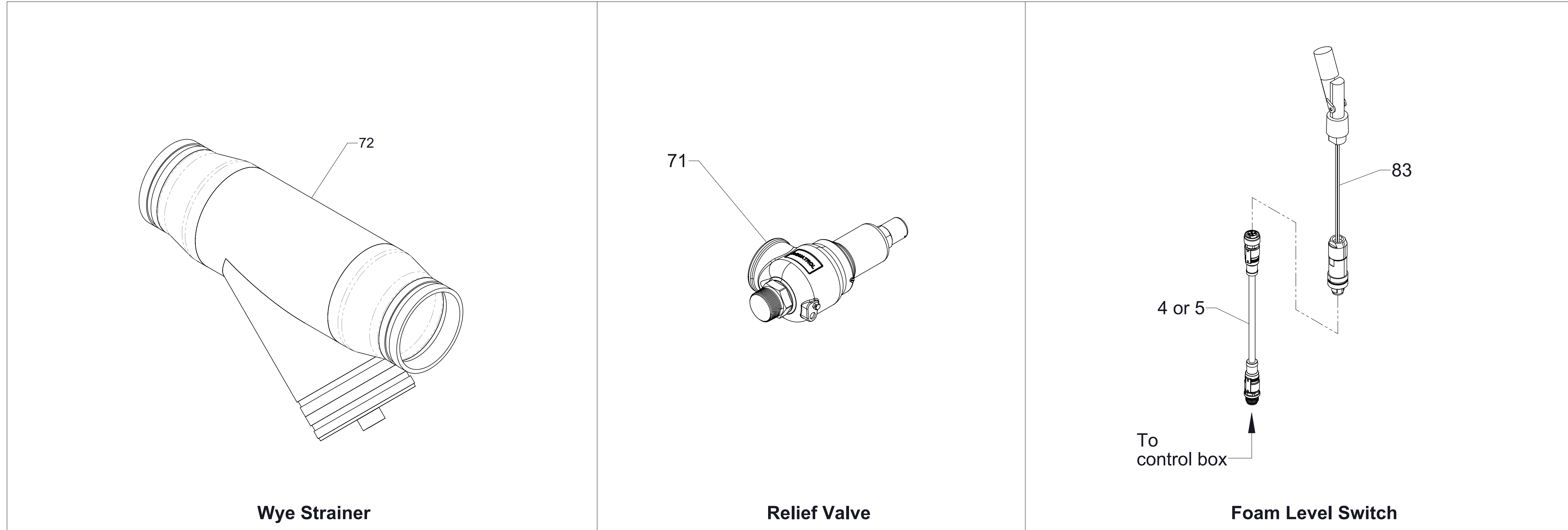
* Note that resistor installed if valve is last valve in CAN string.

Supply Tank Fill and Optional Concentrate Transfer Valve Sub-Assembly

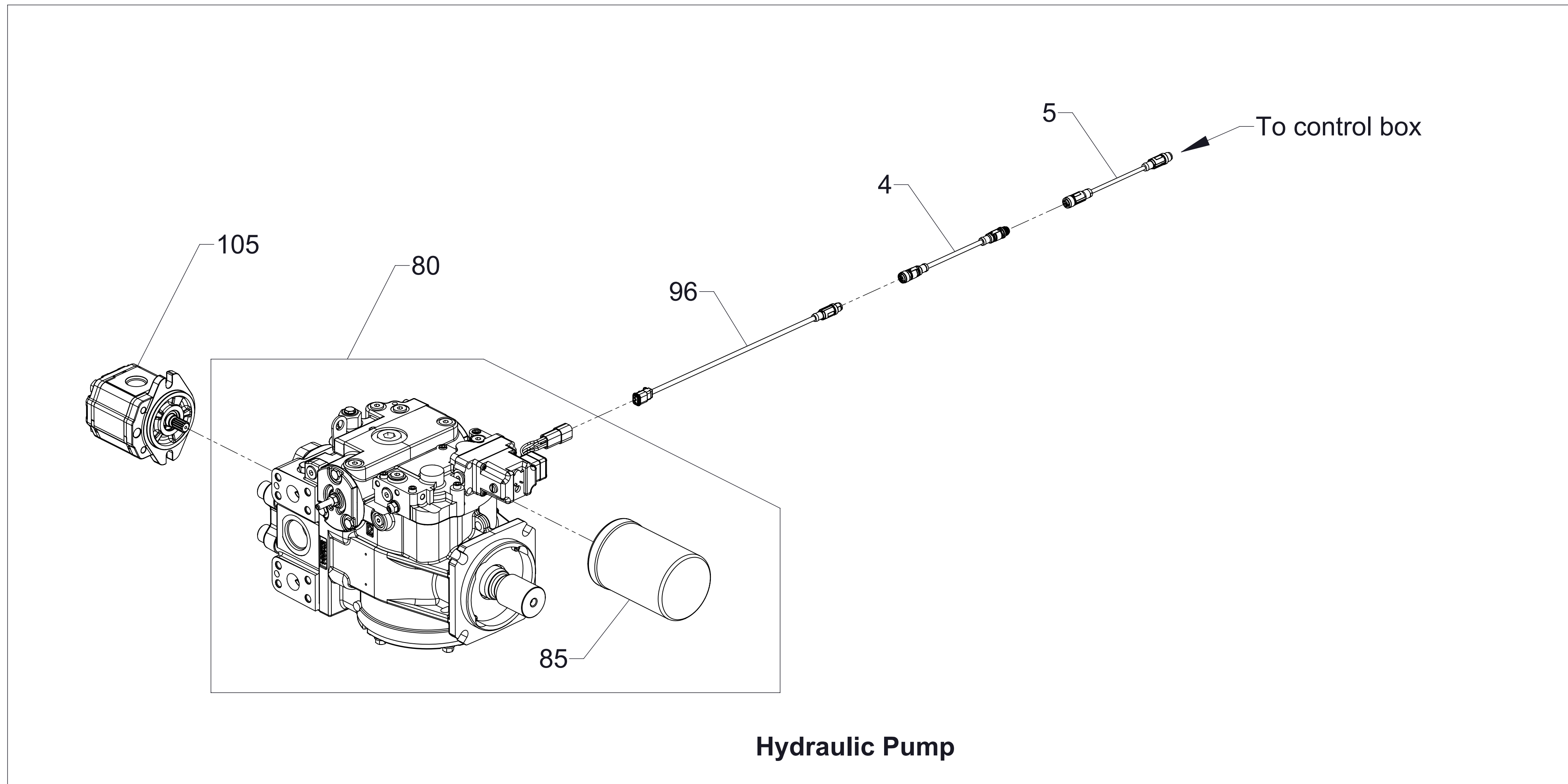
Supply Tank Fill and Optional Concentrate Transfer Valve Assembly

Ref No.	Description
4	Yellow or Gray Sensor Cable, .50 Meter
5	Yellow or Gray Sensor Cable, 3.0 Meters
6	Pressure Transducer, M12 x 1/4 in NPT
8	Field Wireable Connector, M12
9	Shrink Wrap

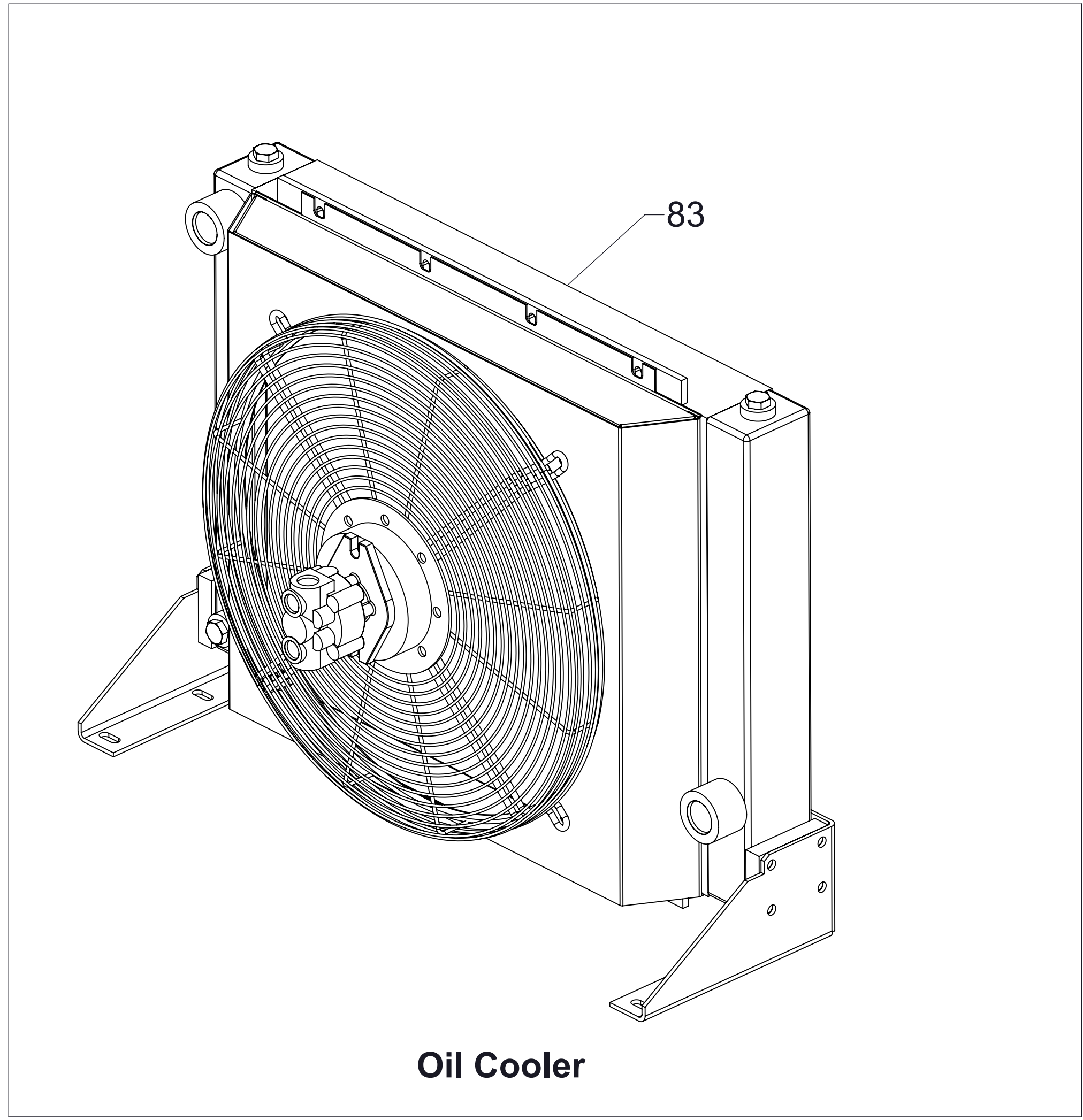
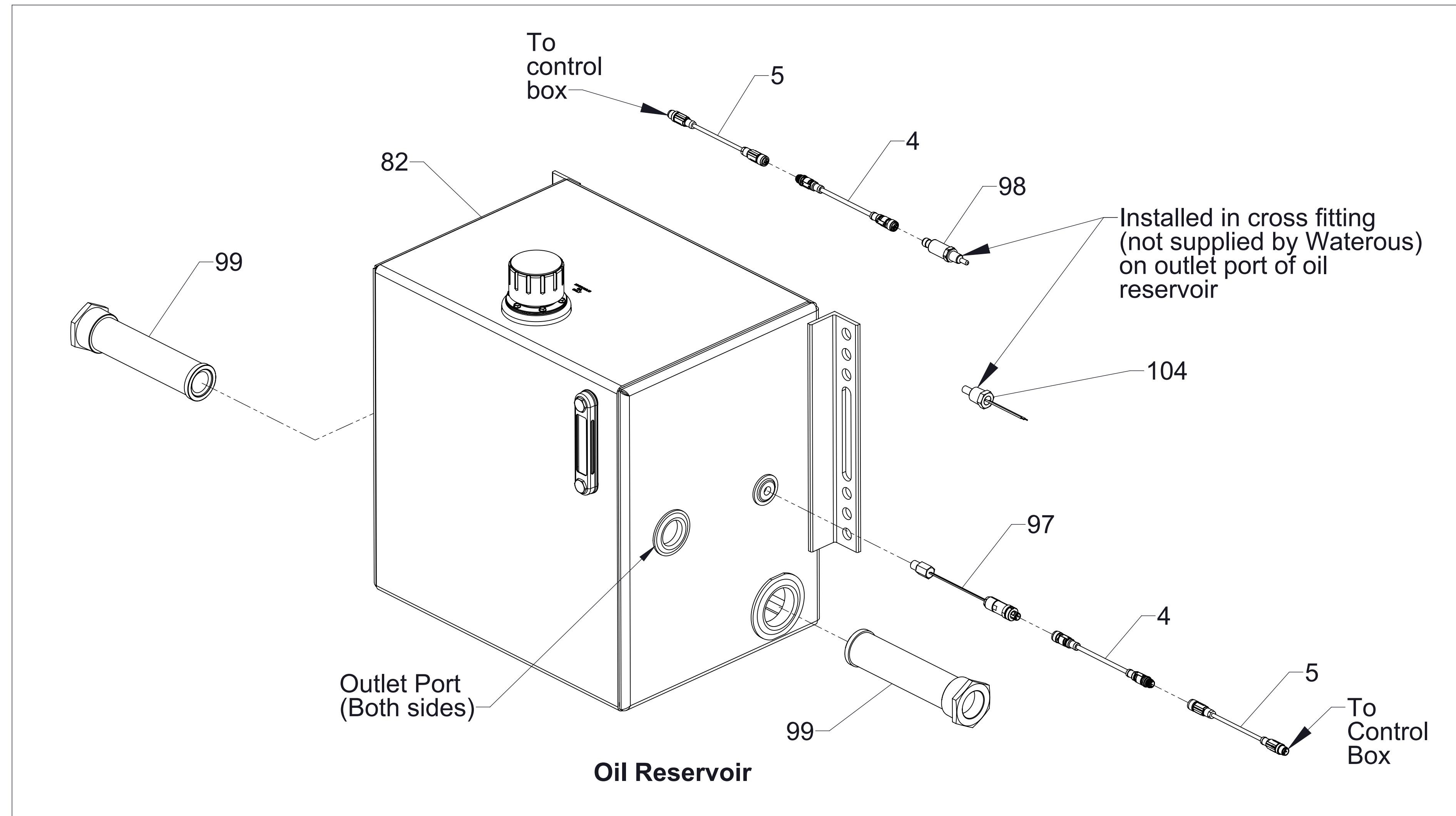
Ref No.	Description
70	Foam Pump
71	Relief Valve
72	Wye Strainer
83	Foam Level Switch
84	Foam Pump Cable



Foam Concentrate System

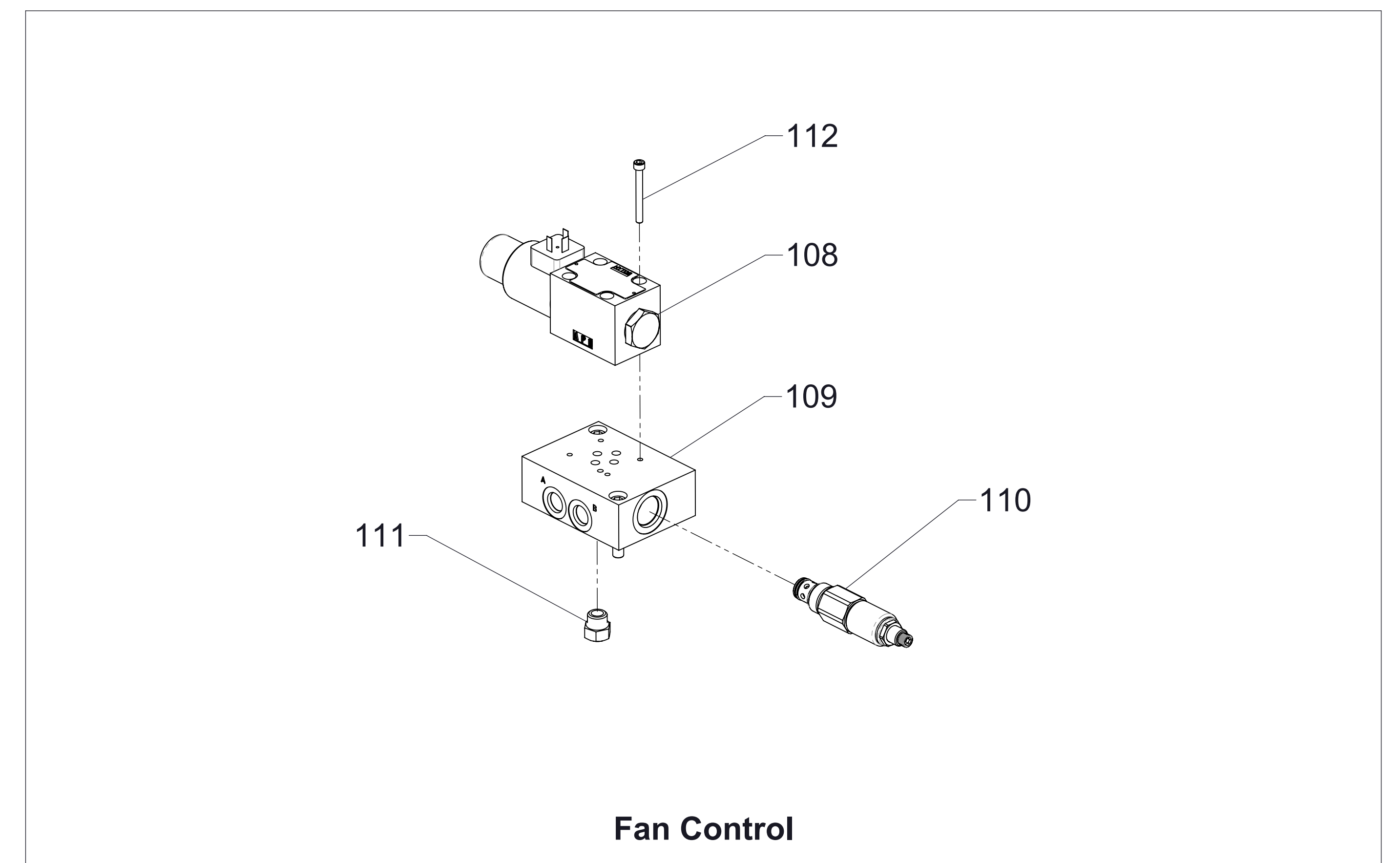
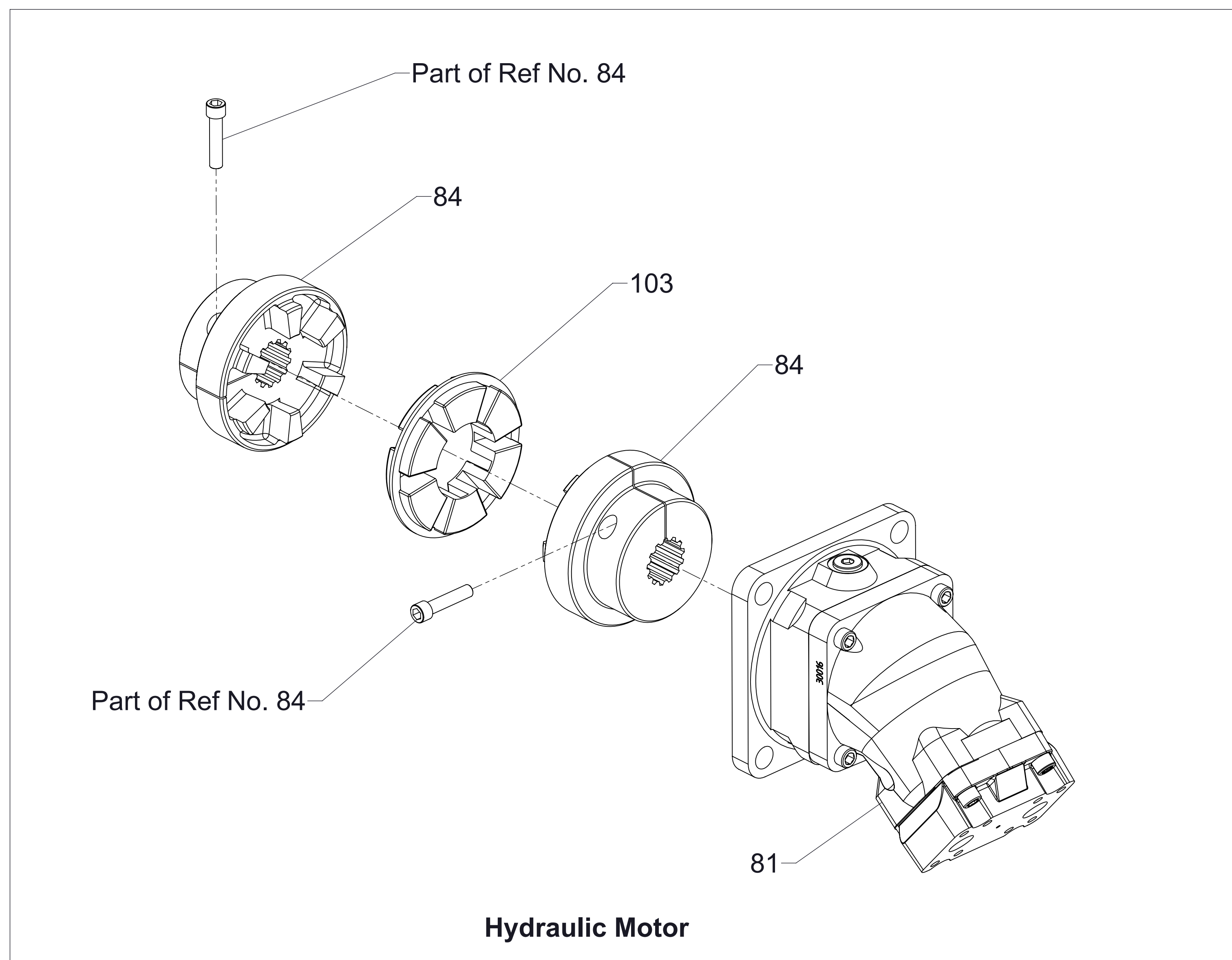
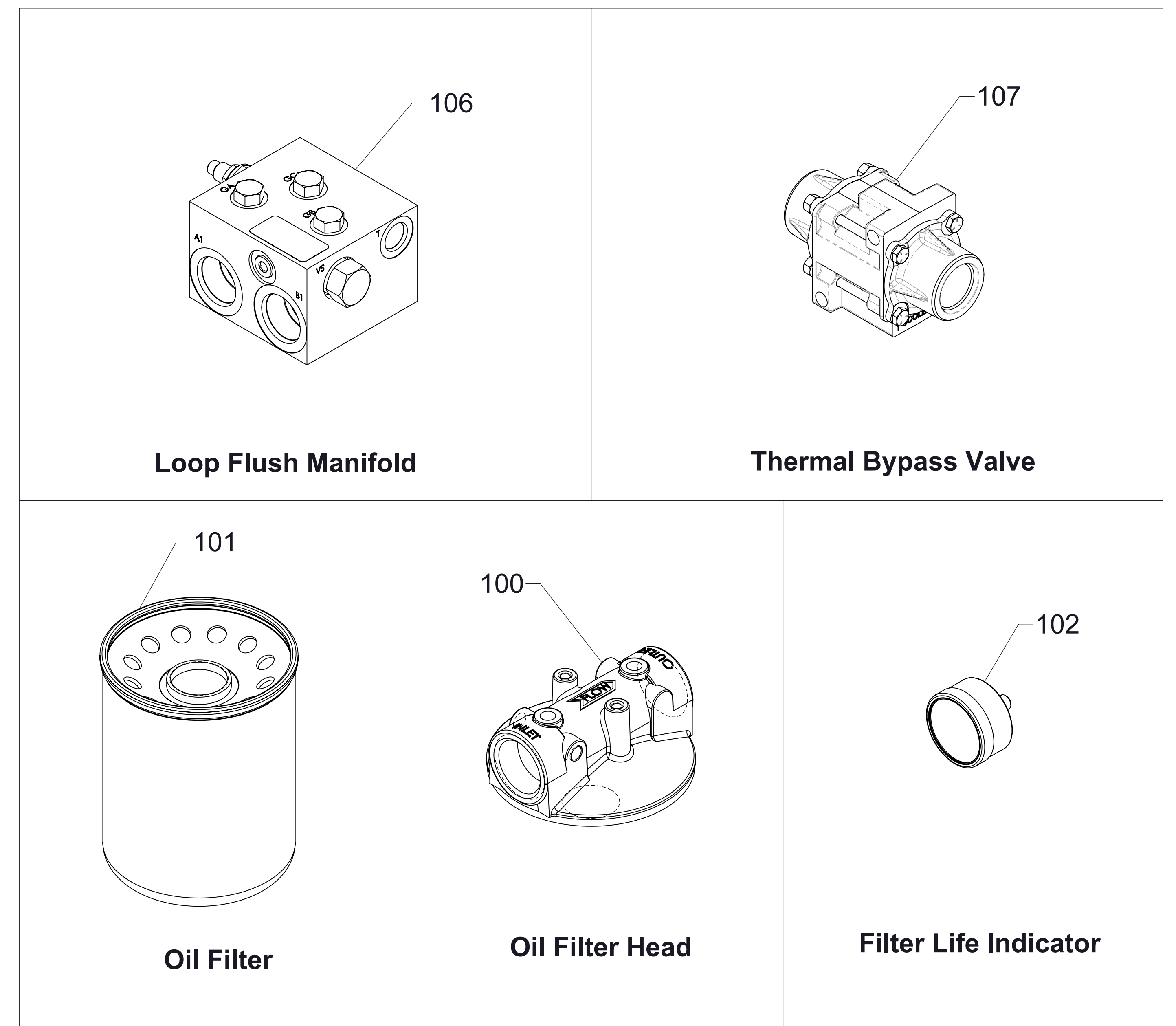


Ref No.	Description
4	Yellow or Gray Sensor Cable, .50 Meter
5	Yellow or Gray Sensor Cable, 3.0 Meter
80	Hydraulic Pump
82	Oil Reservoir
83	Oil Cooler
85	Hydraulic Motor Filter
96	Hydraulic Pump Cable
97	Oil Level Sensor
98	Oil Temperature Transmitter
99	Oil Strainer
104	Oil Temperature Switch
105	Hydraulic Fan Pump



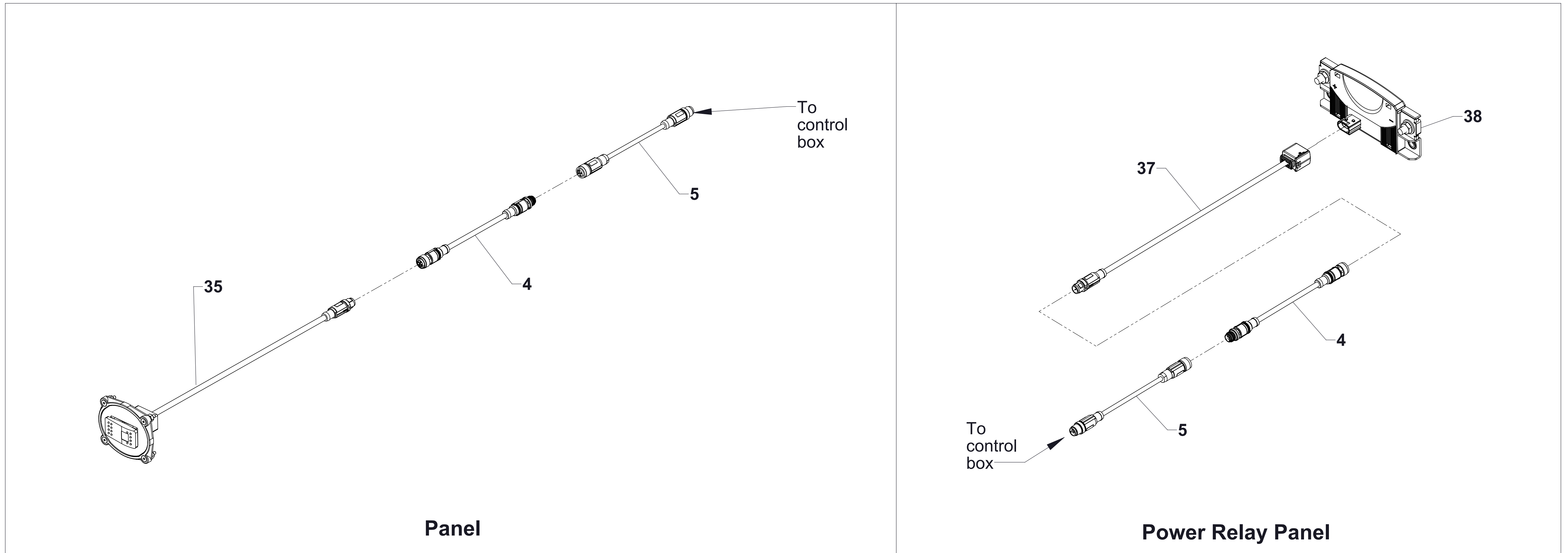
Hydraulic System

Ref No.	Description
81	Hydraulic Motor
84	Coupling Half
100	Oil Filter Head
101	Oil Filter
102	Filter Life Indicator
103	Coupling Spider
106	Loop Flush Manifold
107	Thermal Bypass Valve
108	Solenoid Directional Valve
109	Subplate
110	Relief Valve
111	Plug-Hex Head, 9/16-18
112	Screw-Cap, Hex Soc Hd. #10-24 x 1-3/4 in.

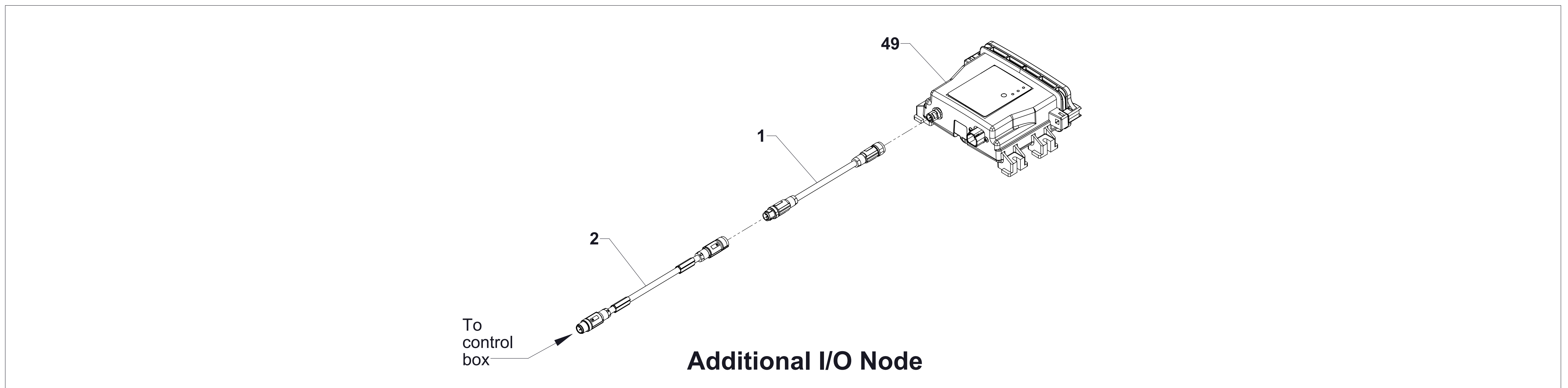


Ref No.	Description
1	Violet CAN Cable, .50 Meters
2	Violet CAN Cable, 2.0 Meters
4	Yellow or Gray Sensor Cable, .50 Meter
5	Yellow or Gray Sensor Cable, 3.0 Meter

Ref No.	Description
35	Manual Override Panel
37	Manual Override Power Relay Panel Cable
38	Power Relay Panel
49	Node Controller



Manual Override



**Optional Additional I/O Node
and
Optional Manual Override**