



GASBOY

SERIES 9100Q PUMPS/DISPENSERS PARTS LIST

038726

Rev. 12/09/03

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GASBOY INTERNATIONAL LLC LANSDALE, PA

IMPORTANT WARNINGS AND SAFEGUARDS

Gasoline and petroleum products are flammable. To avoid injury or death to persons or damage to equipment or property, follow these listed warnings and other warnings and precautions outlined in this manual when installing, using, or working around this equipment. Check with GASBOY Technical Services for compatibility of liquids with pump materials.

TURN OFF AND LOCK OUT ALL POWER TO PUMP BEFORE PERFORMING SERVICE, MAINTENANCE OR IN THE EVENT OF A FUEL SPILL.

All products must be installed by a qualified installer and used in conformance with all building, fire, and environmental codes and other safety requirements applicable to its installation and use, including, but not limited to, NFPA 30, NFPA 30A, NFPA 395 & NFPA 70. A qualified installer is familiar with fuel systems installations under the above stated building, fire, and environmental codes and other safety requirements for the particular type of installation.

This product is only part of a fuel dispensing system and additional equipment and accessories, such as, but not limited to, breakaway connectors, shear valves, pressure regulators, flow limiters, and other safety devices may be necessary to meet the applicable codes.

For maximum safety, we recommend that all employees be trained as to the location and procedure for turning off power to the entire system. Instructions regarding proper operation of the equipment along with the appropriate safety warnings should be posted in plain view at the fuel island.

Before performing service or maintenance (including changing of fuel filters or strainers) or in the event of a fuel spill, turn off and lock out all power to the system. In battery-powered pumps, disconnect power source. In submersible pump applications, turn off and lock out power at the master panel and close any impact valves to the submersible pump and any other dispensers which use that submersible pump. AC power can feed back into a shut-off dispenser when dispensers share a common submersible pump or starter relay. Also block islands so no vehicles can pull up to the dispenser when the dispenser is being worked on.

DO NOT use Teflon tape for any pipe threads in the product.

DO NOT use consumer pumps for pumping fuel or additives into aircraft.

DO NOT use commercial pumps for direct fueling of aircraft without filters and separators necessary to ensure product purity.

DO NOT use where sanitary design is required (for food products for human consumption) or with water-based liquids.

DO NOT smoke near the pump or when using the pump.

DO NOT use near open flame or electrical equipment which may ignite fumes.

DO NOT permit the dispensing of gasoline or other petroleum products into a vehicle with its motor running.

DO NOT permit the dispensing of gasoline or other petroleum products into unapproved containers or into approved containers in or on vehicles including trucks. All containers must be filled on the ground to prevent static discharge. Always use Approved and Listed hoses and nozzles with electric pumps and dispensers.

DO NOT block open the nozzle in any manner. Nozzles shall conform to UL and NFPA code requirements for attended or unattended service.

DO ensure that the pump is equipped with proper filters based on the product being dispensed and its intended use.

DO wear safety goggles and protective clothes when dispensing any liquid which may be potentially harmful or hazardous.

DO keep all parts of body and loose clothing clear of belts, pulleys, and other exposed moving parts at all times.

DO require washing and changing of clothes if fuel is spilled on a person or his/her clothing. Keep away from open flames, sparks, or people smoking.

DO provide a receptacle for catching product from pump/meter when servicing.

DO clean up product spills on the driveway. Turn off and lock out all power prior to cleanup.

DO insure pump is properly grounded.

DO insure hose is compatible with fluid being dispensed.

DO inspect hose, nozzle, and pump on a regular basis for wear, damage, or other conditions which may create a safety or environmental hazard.

DO make sure all pipe threads are properly cut and the inside reamed to remove burrs. Use UL classified gasoline-resisting compound on all joints of gasoline handling piping. Sealing compound must also be resistant to Gasohol (Ethanol and Methanol). Use gasoline-resistant pipe compound on male threads only; pipe compound used on female threads can be squeezed into the supply line where it can enter the product stream and become lodged in the pump or meter.

DO ensure that junction box covers are in place and properly tightened. Mating surfaces between the box and cover must be free of dirt, nicks, and scratches. All unused entries into the junction box must be properly plugged.

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PARTS LIST

USING THIS PARTS LIST

This manual lists parts information for the GASBOY Series 9100Q pumps and dispensers. Using part numbers when ordering will expedite your order and reduce the possibility of the wrong parts being shipped. When ordering replacement parts, be sure to give the complete name and part number as shown in the appropriate parts list. It is also helpful to supply the serial number of the equipment.

This manual is arranged from general to specific, presenting the complete unit first, then the chassis breakdowns, then further breakdowns of the individual components (i.e., dial enclosures, lamp assemblies, discharges, etc.). If you can't find the part you need from the chassis drawing, be sure to check the appropriate parts breakdown for your model.

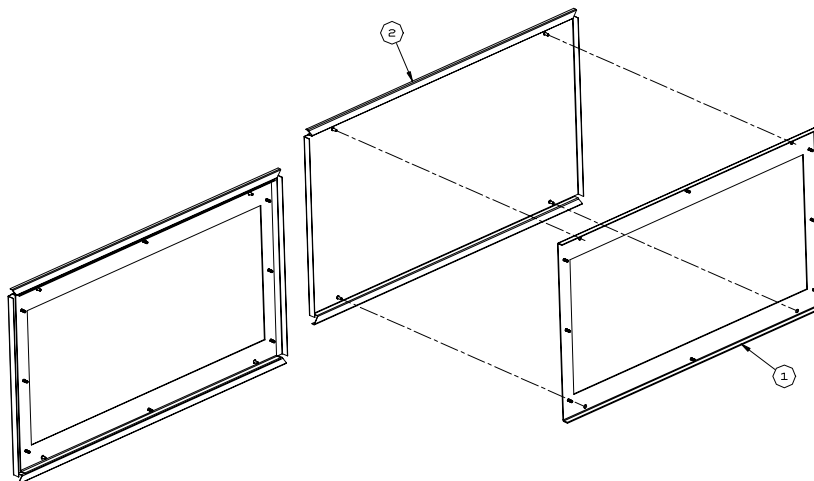
Procedures requiring disassembly of portions of the pump/dispenser should be performed by competent service personnel. Do not depend upon the repair service of a general mechanic unless he is thoroughly familiar with the mechanism. GASBOY has a distributor network which services fuel dispensing equipment and management systems in every section of the country.

WARNING:

To reduce the risk of electrical shock when servicing, turn off and lock out all power to the pump/dispenser. In submersible pump applications, turn off and lock out power to the submersible pump and any other pumps/dispensers which use that submersible pump. AC power can feed back into a shut-off dispenser when dispensers share a common submersible pump or starter relay. Always turn off and lock out all power to the dispenser and the submersible pump at the master panel and close any impact valve before performing maintenance or service to the dispenser, including the changing of any fuel filters or strainers. Also block islands so no vehicles can pull up to the dispenser when the dispenser is being worked on.

TOP COVER, 9100Q,9140Q/QX

Item	Part No.	Description
1	022525	Frame, Top, SS
2	022529	Cover, Top, SS
	022528	Cover, Top
3	026839	Gasket, Top of Cover (Not Shown)



TOP COVER, EK/MM, EK-SPLIT M, 9100Q/QX, 9140Q/QX, 9100QTW

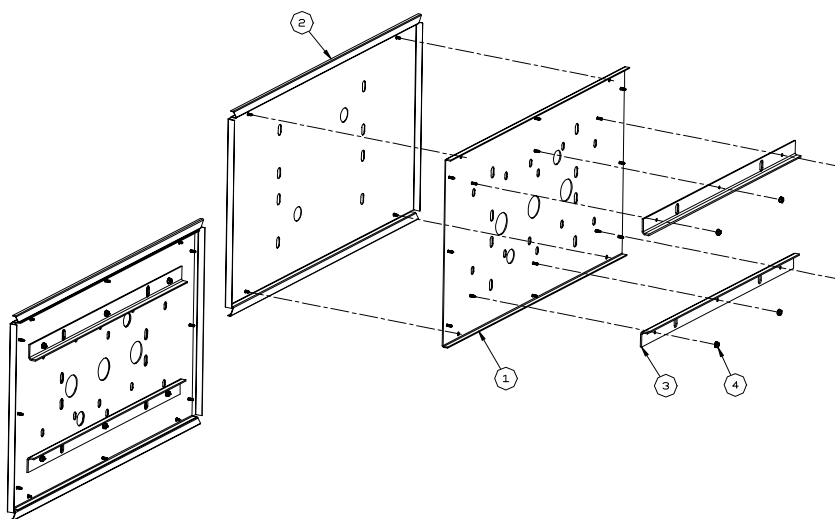
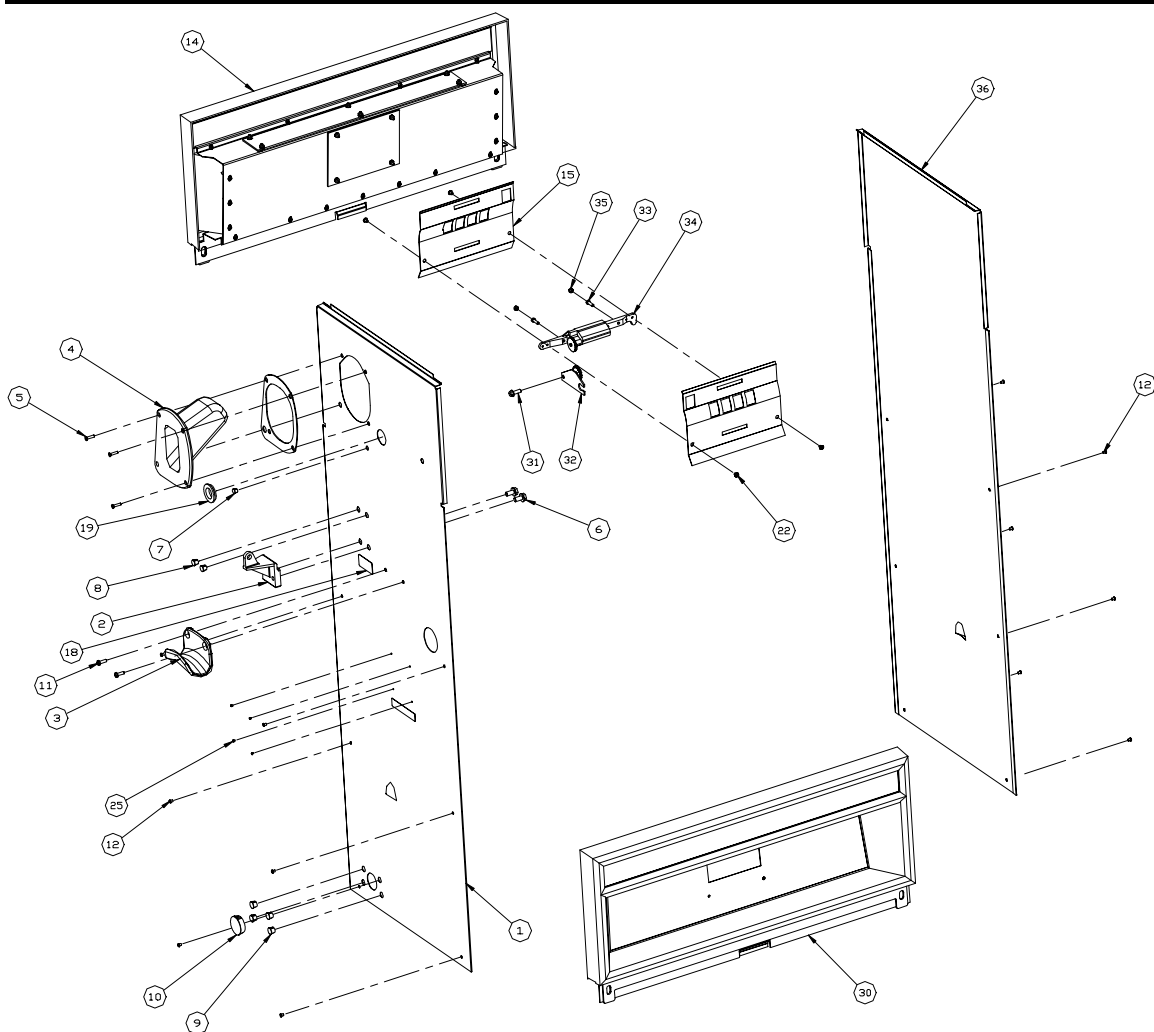


Illustration shown is 91QTW EK M/M, Split M/A

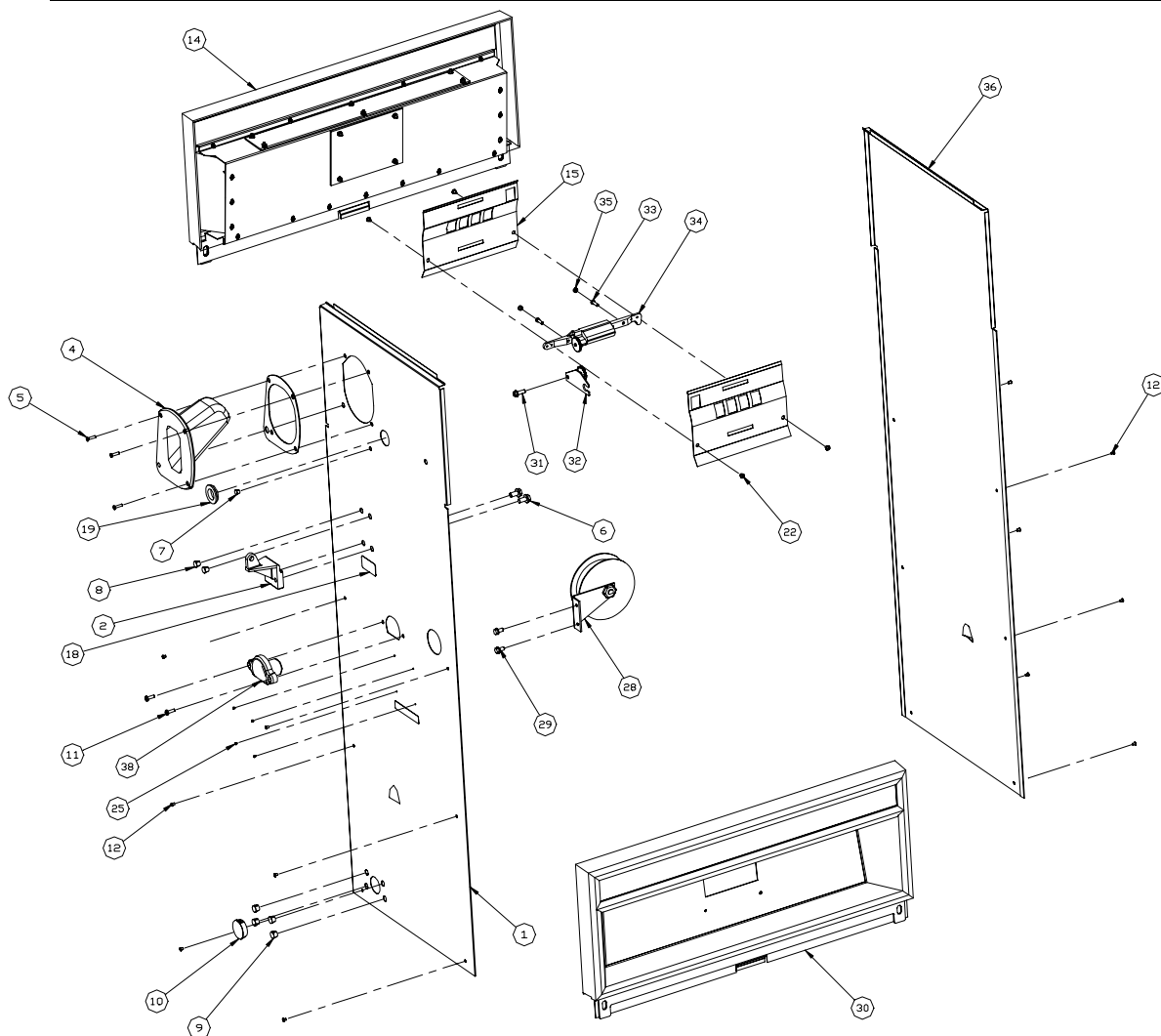
Item	Part No.	Description
1	022556	Frame, Top 9100Q & TP, 9100QTW EK MM, SS
2	022542	Cover, Top 91Q, EK Split/Mstr, SS
	022543	Cover, Top, 91Q EK Split Mstr
	022544	Cover, Top 91Q, EKMM, Split, SS
	022548	Cover, Top 91Q EK M/M, Split MA
	022549	Cover, Top 91Q, 9140Q TP, SS
	022552	Cover, Top 91QTW/QXTW TP, SS
	022551	Cover, Top 91Q, 9140Q, 9140QX TP
	022553	Cover, Top 91QTW/XTW TP
3	022554	Bracket, Support
4	Z09273	Nut, Hex Keps 10-32
5	026839	Gasket, Top of Cover (Not Shown)

PANEL MODULE, 9100Q



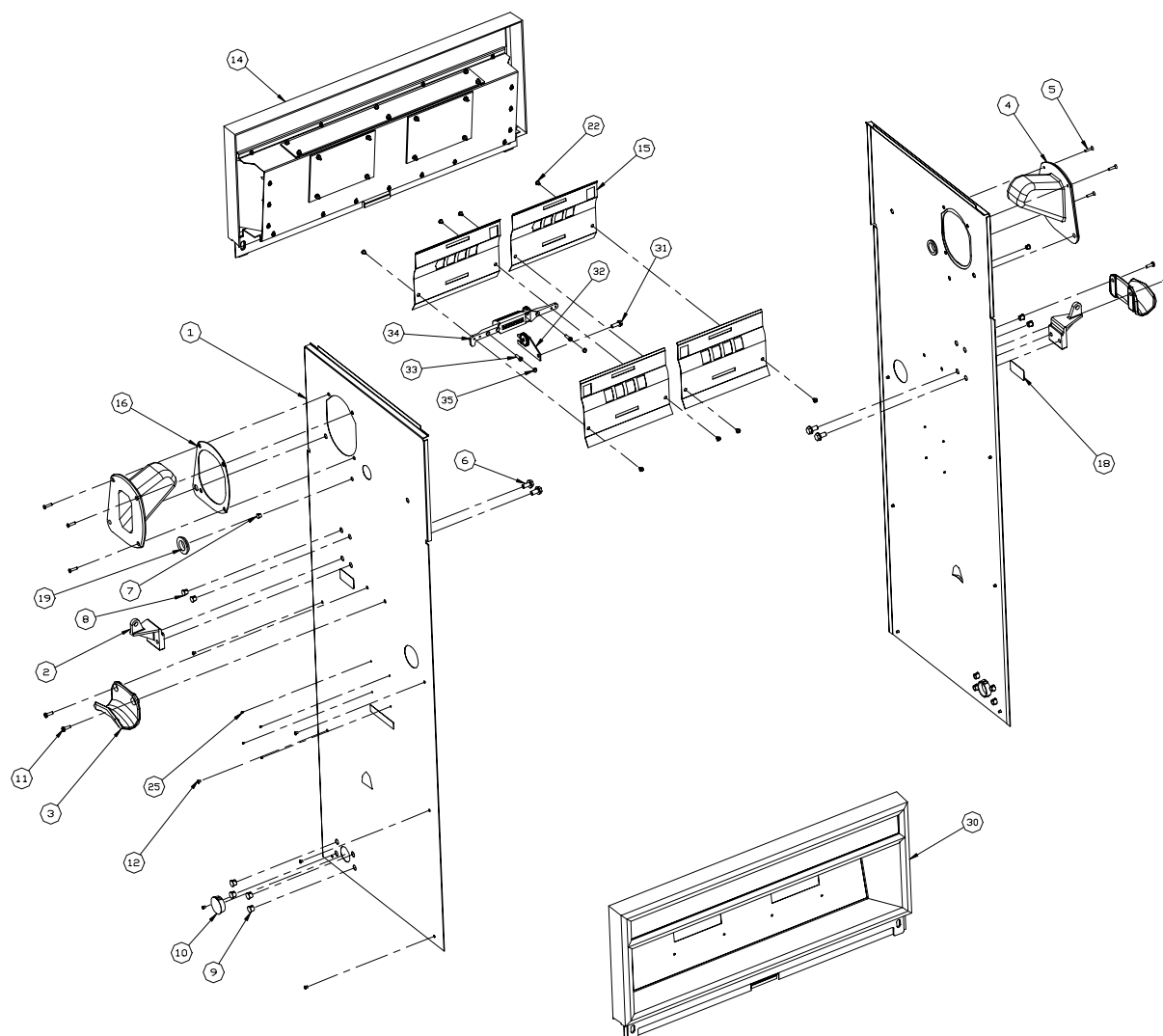
Item	Part No.	Description	Item	Part No.	Description
1	051405	Panel, Side, Galv.	19	028933	Grommet, Control Lever
	051404	Panel, Side, SS	21	026838	Gasket, Rubatex 1/4 x 1/2, bottom of bezel
2	003732	Hook, Nozzle	22	053652	Screw, 8-32 x 1/4
3	003740	Hook, Hose	25	049871	Rivet, Avdel
4	003333	Boot, Nozzle		024806	Dial Encl. Assy. Non Tot.
5	053639	Screw, 8-32 x 5/8 PH FL	31	S00702	Screw, Slf V/R
6	051928	Screw, 5/16-18 x 5/8	32	015891	Modified Gear Plate Assy.
7	047217	Plug Button 11/32	33	S00704	Screw, V/R
8	047215	Plug, 3/8 Heyco	34	S65336	Totalizer, 8 Wheel, VR
9	047238	Plug, 7/16 Hole Blk,	35	S00207	Totalizer Seal, V/R
10	047211	Plug, 1-3/8 Heyco 2753	36	051406	Panel, Side, Left 91, Galv.
11	053773	Screw, 10-32 x 5/8 Pn Hd		051402	Panel, Side, Left 91, SS
12	049901	Rivet, CBT 5/32D, Al			Not shown:
14	026216	Dial Enclosure Assy, FT		040739	Panel & Lock Assy, Painted
	024805	Dial Enclosure Assy, TOT		040699	Panel & Lock Assy., SS
15	025548	Face Dial Blank Totalizer		035018	Lock and Key
16	026850	Gasket, Nozzle Boot		021079	Non-computer, gallon
18	046610	Decal, Hose/Nozzle		021071	Non-computer, liter

PANEL MODULE, 9100Q, INTERNAL RETRIEVER



Item	Part No.	Description	Item	Part No.	Description
1	051403	Panel, Side, IR, Galv.	21	026838	Gasket, Rubatex 1/4 x 1/2, bottom of bezel
	051401	Panel, Side, IR, SS			
2	003732	Hook, Nozzle	22	053652	Screw, 8-32 x 1/4
4	003333	Boot, Nozzle	25	049871	Rivet, Avdel
5	053639	Screw, 8-32 x 5/8 PH FL	28	046824	Internal Hose Retriever
6	051928	Screw, 5/16-18 x 5/8	29	053919	Screw, 1/4-20 x 1/2 HH
7	047217	Plug Button 11/32	30	024806	Dial Encl. Assy. Non Tot.
8	047215	Plug, 3/8 Heyco	31	S00702	Screw, Sif V/R
9	047238	Plug, 7/16 Hole Blk,	32	015891	Modified Gear Plate Assy.
10	047211	Plug, 1-3/8 Heyco 2753	33	S00704	Screw, V/R
11	053772	Screw, 10-32 x 5/8 Pn Hd	34	S65336	Totalizer, 8 Wheel, VR
12	049901	Rivet, CBT 5/32D, Al	35	S00207	Totalizer Seal, V/R
14	026216	Dial Encl. Assy, FT	36	051406	Panel, Side, Left 91, Galv.
	024805	Dial Encl. Assy, TOT		051402	Panel, Side, Left 91, SS
15	025548	Face Dial Blank Totalizer	38	040035	Cable Guide, Int. Retriever
16	026850	Gasket, Nozzle Boot	-	040739	Panel & Lock Assy, Painted
18	046610	Decal, Hose/Nozzle	-	040699	Panel & Lock Assy., SS
19	028933	Grommet, Control Lever	-	035018	Lock and Key
				021079	Non-computer, gallon
				021071	Non-computer, liter

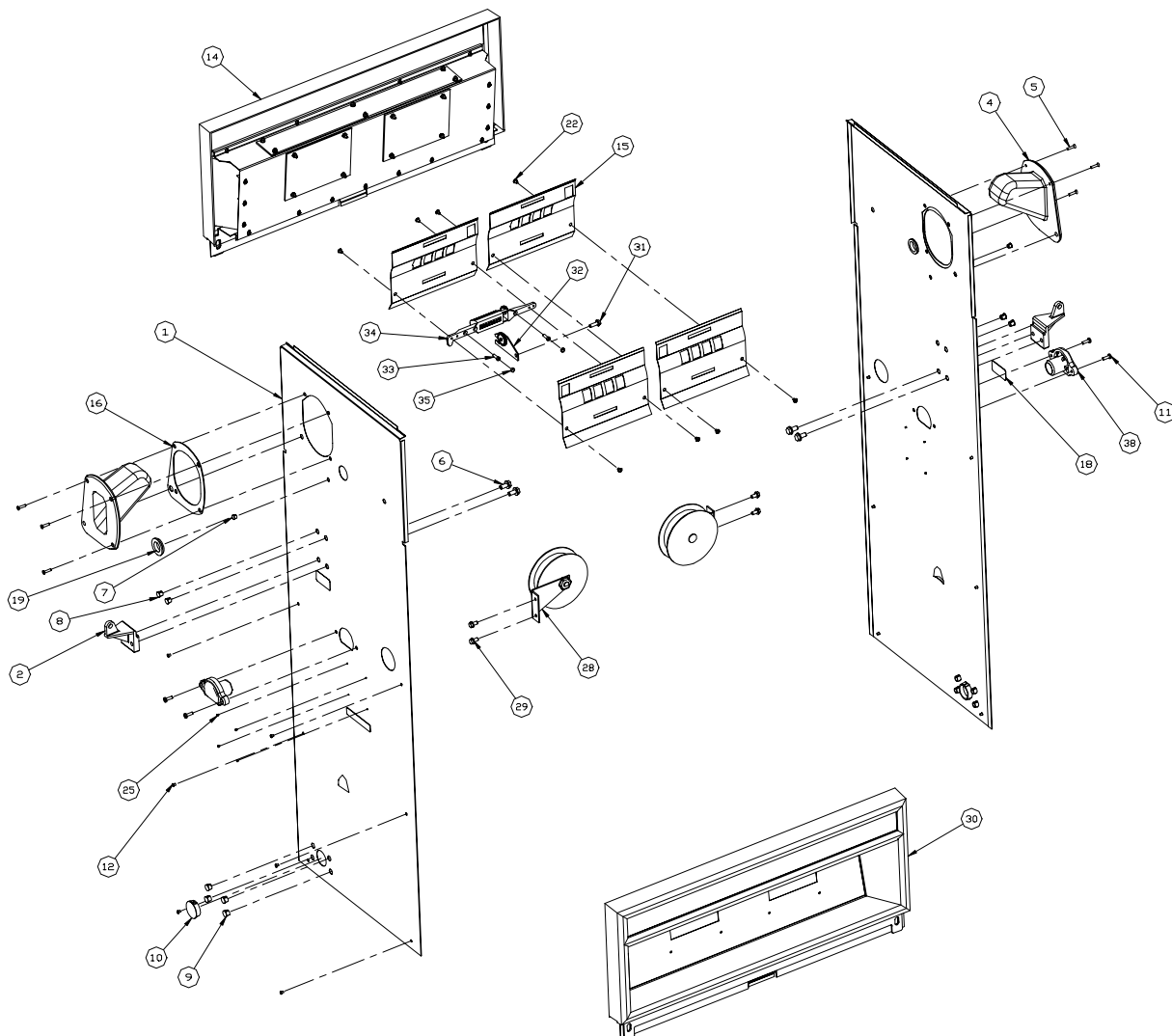
PANEL MODULE, 9100QTW



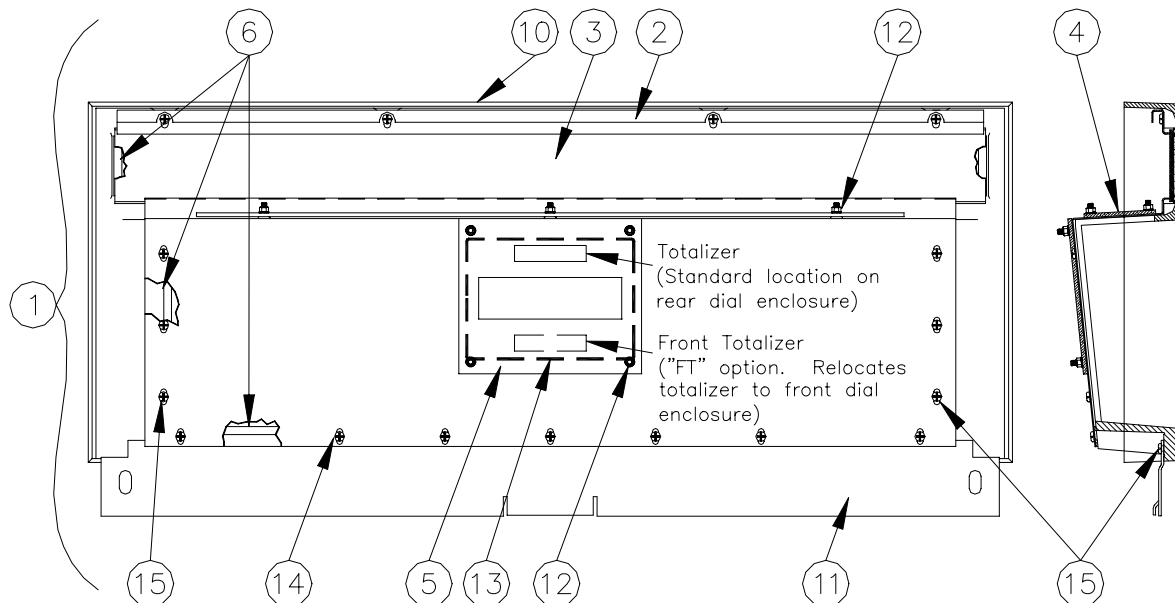
Item	Part No.	Description
1	051405	Panel, Side, Galv.
	051404	Panel, Side, SS
2	003732	Hook, Nozzle
3	003740	Hook, Hose
4	003333	Boot, Nozzle
5	053639	Screw, 8-32 x 5/8 PH FL
6	051928	Screw, 5/16-18 x 5/8
7	047217	Plug Button 11/32
8	047215	Plug, 3/8 Heyco
9	047238	Plug, 7/16 Hole Blk,
10	047211	Plug, 1-3/8 Heyco 2753
11	053772	Screw, 10-32 x 5/8 Pn Hd
12	049901	Rivet, CBT 5/32D, Al
14	026120	Dial Enclosure Assy, TW
15	025548	Face Dial Blank Totalizer
16	026850	Gasket, Nozzle Boot

Item	Part No.	Description
18	046610	Decal, Hose/Nozzle
19	028933	Grommet, Control Lever
21	C01989	Gasket, Rubatex 1/4 x 1/2, bottom of bezel
22	053652	Screw, 8-32 x 1/4
25	049871	Rivet, Avdel
30	026127	Dial Encl. Assy. TW DualTot
31	S00702	Screw, Slf V/R
32	015891	Modified Gear Plate Assy.
33	S00704	Screw, V/R
34	S65336	Totalizer, 8 Wheel, VR
35	S00207	Totalizer Seal, V/R
		Not Shown:
	040739	Panel & Lock Assy, Painted
	040699	Panel & Lock Assy., SS
	035018	Lock and Key
	021079	Non-computer, gallon
	021071	Non-computer, liter

PANEL MODULE, 9100QTW INTERNAL RETRIEVER



Item	Part No.	Description	Item	Part No.	Description
1	051403	Panel, Side, IR, Galv.	21	C01989	Gasket, Rubatex 1/4 x 1/2, bottom of bezel
	051401	Panel, Side, IR, SS	22	053652	Screw, 8-32 x 1/4
2	003732	Hook, Nozzle	25	049871	Rivet, Avdel
4	003333	Boot, Nozzle	28	046824	Internal Hose Retriever
	053639	Screw, 8-32 x 5/8 PH FL	29	053919	Screw, 1/4-20 x 1/2 HH
6	051928	Screw, 5/16-18 x 5/8	30	026127	Dial Encl. Assy. TW DualTot
7	047217	Plug Button 11/32	31	S00702	Screw, Sif V/R
8	047215	Plug, 3/8 Heyco	32	015891	Modified Gear Plate Assy.
9	047238	Plug, 7/16 Hole Blk,	33	S00704	Screw, V/R
10	047211	Plug, 1-3/8 Heyco 2753	34	S65336	Totalizer, 8 Wheel, VR
11	053772	Screw, 10-32 x 5/8 Pn Hd	35	S00207	Totalizer Seal, V/R
12	049901	Rivet, CBT 5/32D, Al	38	040035	Cable Guide, Int. Retriever
14	026120	Dial Encl. Assy., TW			Not Shown:
15	025548	Face Dial Blank Totalizer		040739	Panel & Lock Assy, Painted
16	026850	Gasket, Nozzle Boot		040699	Panel & Lock Assy., SS
18	046610	Decal, Hose/Nozzle		035018	Lock and Key
19	028933	Grommet, Control Lever		021079	Non-computer, gallon
				021071	Non-computer, liter

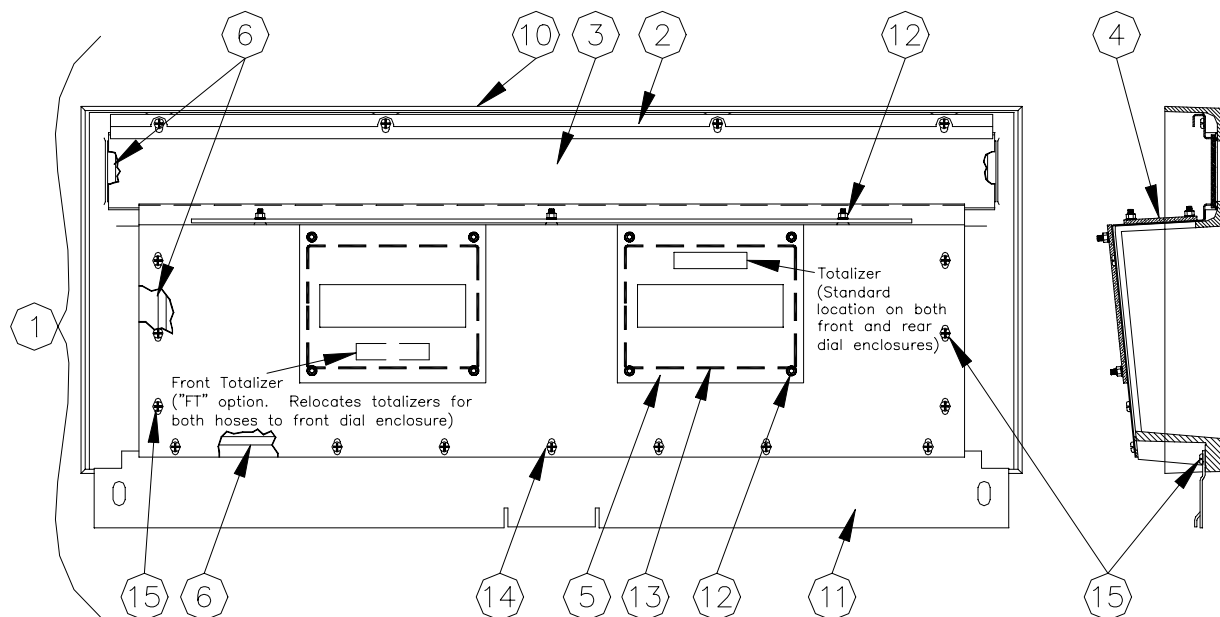
DIAL ENCLOSURE ASSEMBLY, 9100Q SINGLE, 9140Q, 9140QX

- | | | |
|----|--------|---|
| 1 | 024806 | Dial Enclosure Assembly Complete, 9140Q/9140QX without totalizer window |
| | 024805 | Dial Enclosure Assembly Complete, 9140Q/9140QX with totalizer window |
| | 026216 | Dial Enclosure Assembly Complete, 9140Q/9140QX w/optional front totalizer (FT option) |
| | | These assemblies include all items listed below. When ordering a complete dial enclosure assembly, you must also specify one of the following silkscreened text variations: |
| | 025413 | Gallons without totalizer |
| | 025412 | Gallons with totalizer |
| | 026217 | Gallons w/ optional front totalizer |
| | 025423 | Litres without totalizer |
| | 025424 | Litres with totalizer |
| | | These silkscreens have a black background with white text. If you have a special variation, you must include the serial number of your dispenser with your order. |
| 2 | 011308 | Latch Bar |
| 3 | 028839 | Display Glass, w/optional silkscreen |
| 4 | 033716 | Dial Lens (See NOTE 1) |
| 5 | 028838 | Dial Glass (See NOTE 1) |
| 6 | 027019 | Gasket, 10 ft. strip |
| 10 | | Bezel, Plastic (Not available for individual sale; see NOTE 2) |
| 11 | 011367 | Lock bar |
| 12 | 039069 | Nut, Hex Keps, 6-32 |
| 13 | C08099 | Silicone Sealant (See NOTE 1) |
| 14 | 053737 | Screw, 8-32 x 3/8, self-tapping (7 across bottom of sheet metal) |
| 15 | 053640 | Screw, 8-18 x 3/8, self-tapping |

NOTE 1: When replacing individual components such as the dial glass or lens, you must use silicone sealant to properly seal the unit from external moisture.

NOTE 2: The part numbers for the plastic bezel and the silkscreened sheet metal are not listed individually, since they must be ordered only as part of the complete assembly.

DIAL ENCLOSURE ASSEMBLY, TWIN



Item	Part No.	Description
------	----------	-------------

- | | | |
|---|--------|--|
| 1 | 026120 | Dial Enclosure Assembly Complete, Twin |
| | 026127 | Dial Enclosure Assembly Complete, Twin, w/optional front totalizer (FT option) |
| These assemblies include all items listed below. When ordering a complete dial enclosure assembly, you must also specify one of the following silkscreened text variations: | | |
| | 025327 | Gallons |
| | 025492 | Gallons w/ optional front totalizer |
| | 025398 | Litres |
| These silkscreens have a white background with black text. If you have a special variation, you must include the serial number of your dispenser with your order. | | |

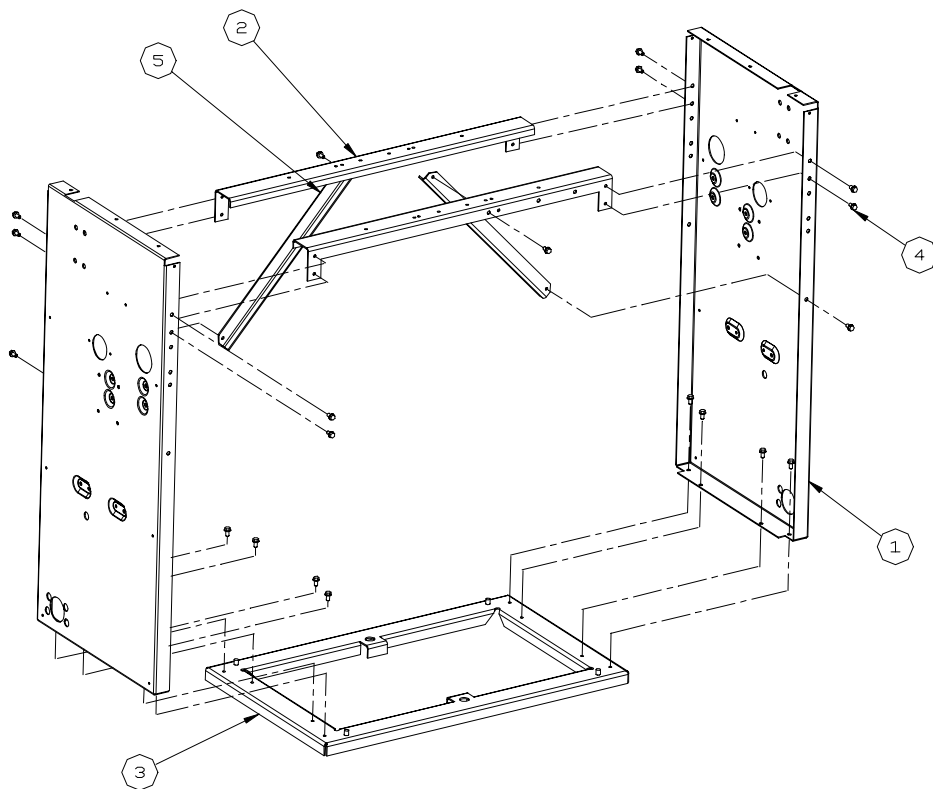
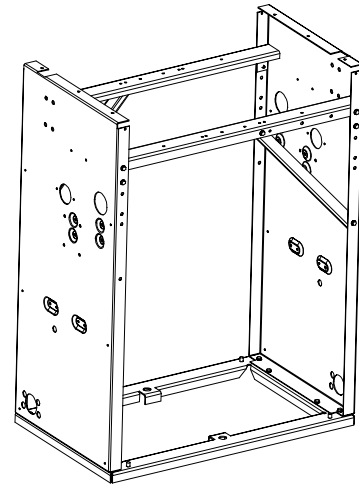
- | | | |
|----|--------|--|
| 2 | 011308 | Latch Bar, Twin |
| 3 | 028839 | Display Glass, w/optional silkscreen |
| 4 | 033716 | Dial Lens (See NOTE 1) |
| 5 | 028838 | Dial Glass (See NOTE 1) |
| 6 | 027019 | Gasket, 10 ft. strip |
| 10 | | Bezel, Plastic (Not available for individual sale; see NOTE 2) |
| 11 | 011367 | Lock bar |
| 12 | 039069 | Nut, Hex Keps, 6-32 |
| 13 | C08099 | Silicone Sealant (See NOTE 1) |
| 14 | 053737 | Screw, 8-32 x 3/8, self-tapping (7 across bottom of sheet metal) |
| 15 | 053640 | Screw, 8-18 x 3/8, self-tapping |

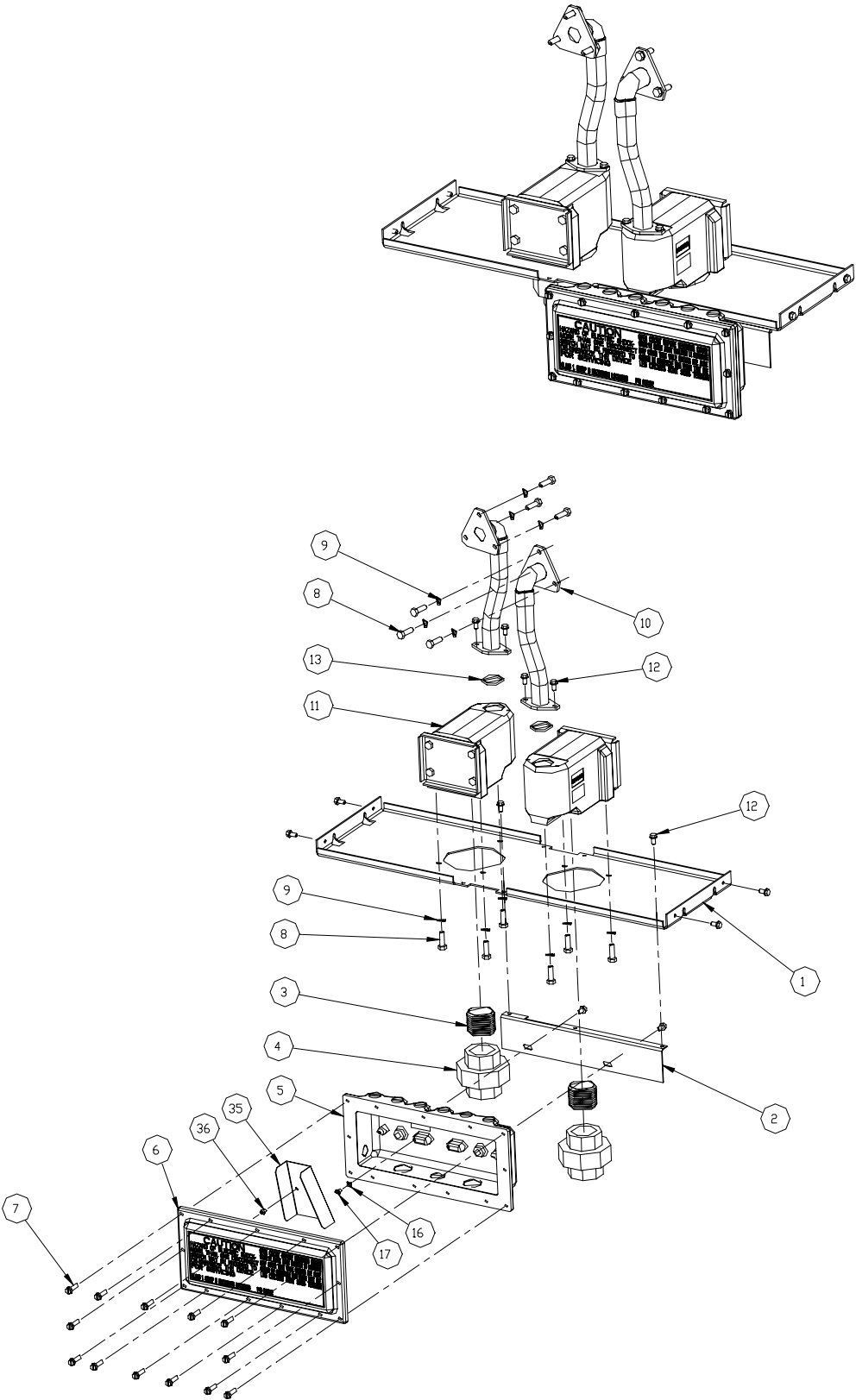
NOTE 1: When replacing individual components such as the dial glass or lens, you must use silicone sealant to properly seal the unit from external moisture.

NOTE 2: The part numbers for the plastic bezel and the silkscreened sheet metal are not listed individually, since they must be ordered only as part of the complete assembly.

FRAME MODULE, ALL MODELS

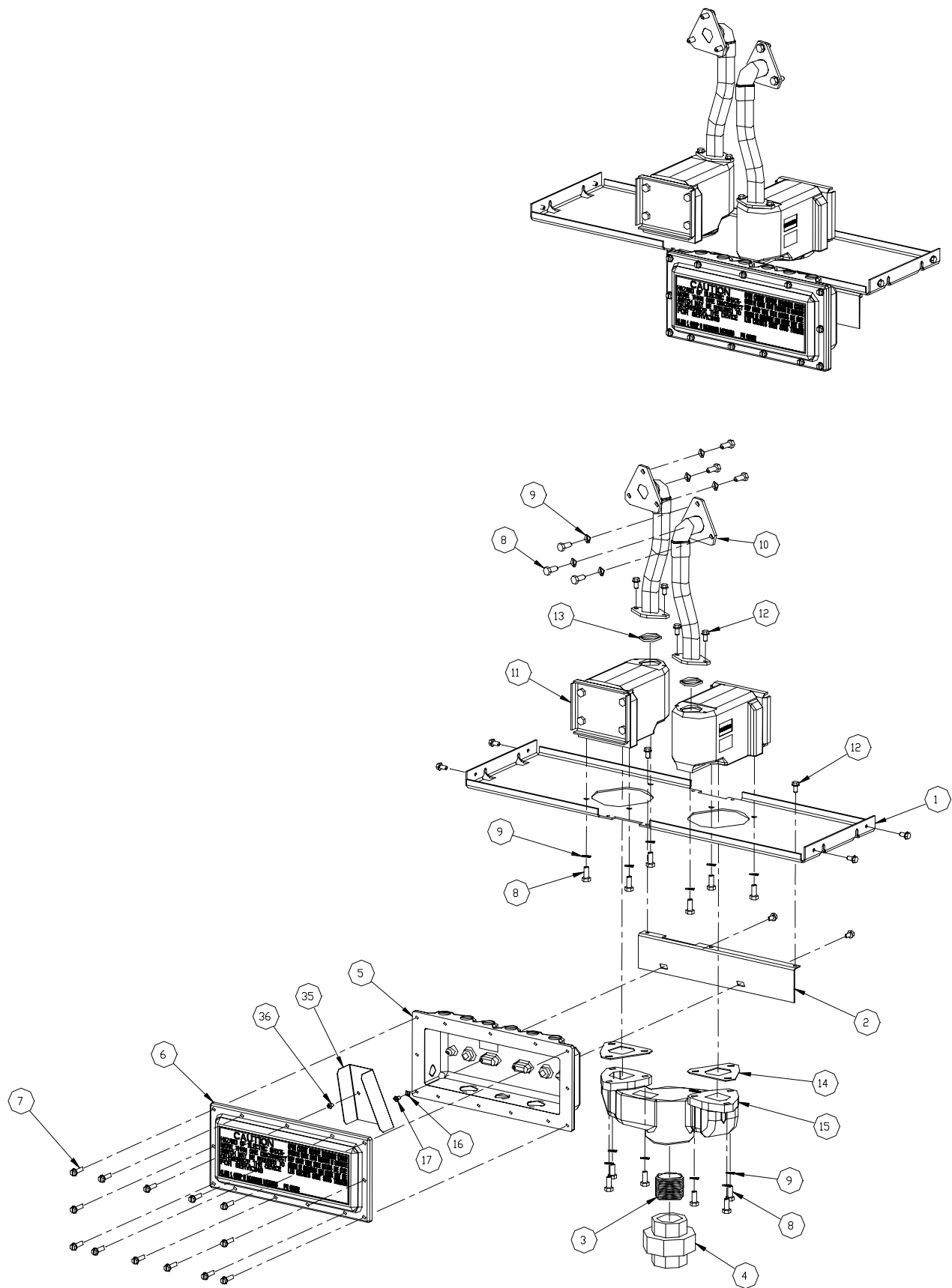
Item	Part No.	Description
1	042092	Frame Side Lower, 9100Q
2	015799	Column-Register
3	022514	Base, 9100Q
4	053919	Screw, 1/4-20 x 1/2 HH
5	015872	Column Brace, 9100Q





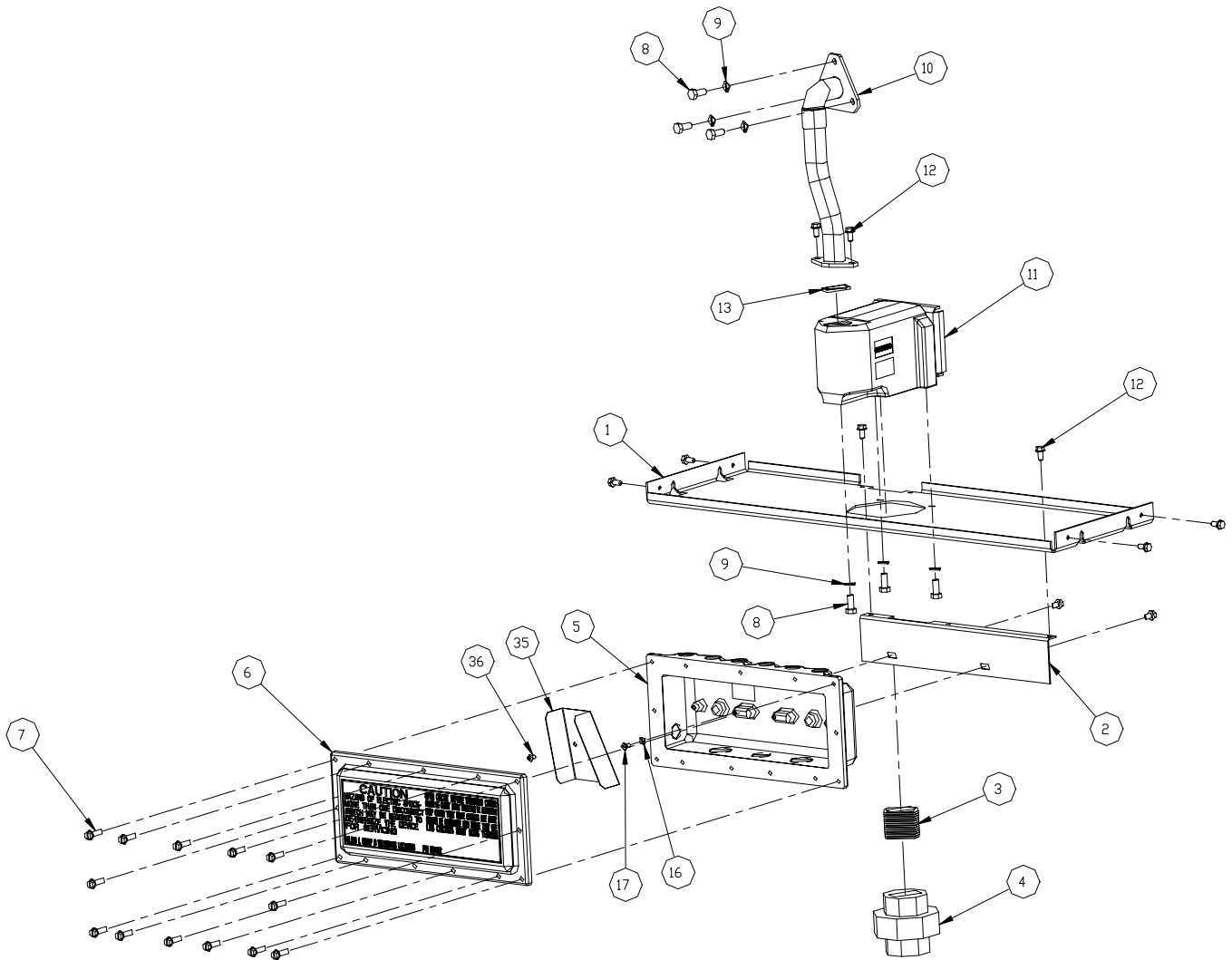
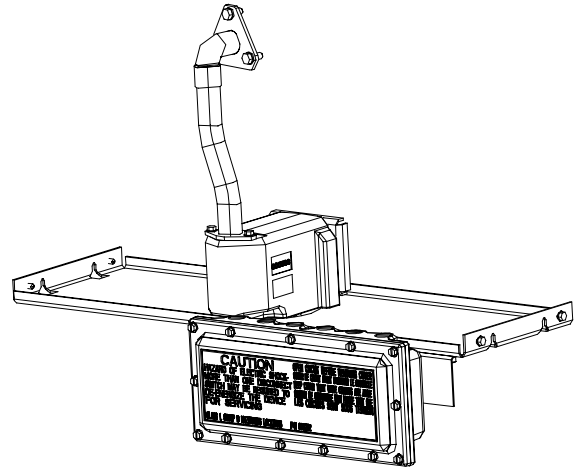
DISPENSER MODULE, 9100QXTW2

Item	Part No.	Description
1	015167	Platform, Str Cast
2	015166	Bracket, Junction Box
3	038005	Pipe TBE 1-1/2 x 1-3/4 Close
4	066385	Union, 1-1/2 NPT
5	004291	Junction Box, 91Q/QXTW1/TW2
6	003292	Junction Box Cover
7	053918	Screw, 1/4-20X1 Hex Hd
8	052435	Screw, 5/16-18 x 1
9	068875	Washer, Lock, Std., Spring 5/16 Pl
10	063608	Tube Assy., Strainer Cast/Meter
11	063377	Strainer & Check Valve Assy.
12	053919	Screw, 1/4-20 x 1/2 HH
13	049002	O-Ring, Square Cut #7-218
16	067500	Washer, Brass Cupped
17	052976	Screw, 10-32 x 3/8 Bnd Hd Slit
18	063263	Strainer
35	015464	Bracket, Separator, JBox
36	053017	Screw, 10-32 x 3/8 Pn Hd Phl



DISPENSER MODULE, 9100QXTW1, 9140QX

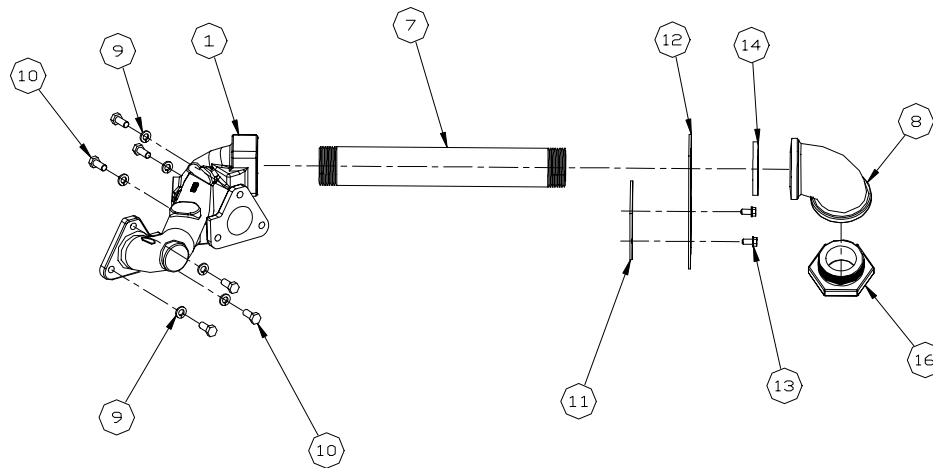
Item	Part No.	Description
1	015167	Platform, Str Cast
2	015166	Bracket, Junction Box
3	038005	Pipe TBE 1-1/2 x 1-3/4 Close, 9100QXTW1
	038065	Pipe TBE 2 x 2 Close, 9140QX
4	066385	Union, 1-1/2" NPT, 9100QXTW1
	066386	Union 2" NPT Std Black, 9140QX
5	004291	Junction Box, 91Q/QXTW1/TW2
	008291	Junction Box, 91Q/QX
6	003292	Junction Box Cover
7	053918	Screw, 1/4-20X1 Hex Hd
8	052435	Screw, 5/16-18 x 1
9	068875	Washer, Lock, Std., Spring 5/16 Pl
10	063608	Tube Assy., Strainer Cast/Meter
11	063378	Strainer & Check Valve Assy.
12	053919	Screw, 1/4-20 x 1/2 HH
13	049002	O-Ring, Square Cut #7-218
14	026858	Inlet-Flex Assy. Gasket, 1-1/2
15	004566	Manifold Inlet, 1-1/2 NPT, 9100QXTW1
	003566	Manifold Inlet, 2" NPT, 9140QX
16	067500	Washer, Brass Cupped
17	052976	Screw, 10-32 x 3/8 Bnd Hd Slit
18	063263	Strainer
35	015464	Bracket, Separator, JBox
36	053017	Screw, 10-32 x 3/8 Pn Hd Phl



DISPENSER MODULE, 9100QX

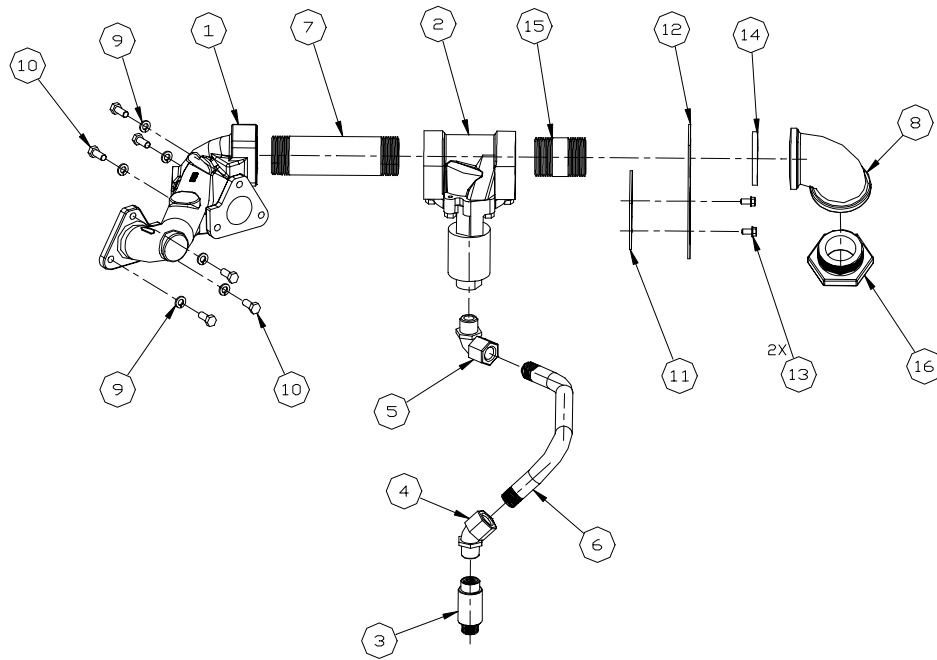
Item	Part No.	Description
1	015168	Platform, Str Cast, Single
2	015166	Bracket, Junction Box
3	038005	Pipe TBE 1-1/2 x 1-3/4 Close
4	066385	Union, 1-1/2" NPT
5	005291	Junction Box, 91Q/QX
6	003292	Junction Box Cover
7	053918	Screw, 1/4-20X1 Hex Hd
8	052435	Screw, 5/16-18 x 1
9	068875	Washer, Lock, Std., Spring 5/16 Pl
10	063608	Tube Assy., Strainer Cast/Meter
11	063377	Strainer & Check Valve Assy.
12	053919	Screw, 1/4-20 x 1/2 HH
13	049002	O-Ring, Square Cut #7-218
16	067500	Washer, Brass Cupped
17	052976	Screw, 10-32 x 3/8 Bnd Hd Slit
18	063263	Strainer
34	015464	Bracket, Separator, JBox
35	053017	Screw, 10-32 x 3/8 Pn Hd Phl

DISCHARGE 9140Q, 097596



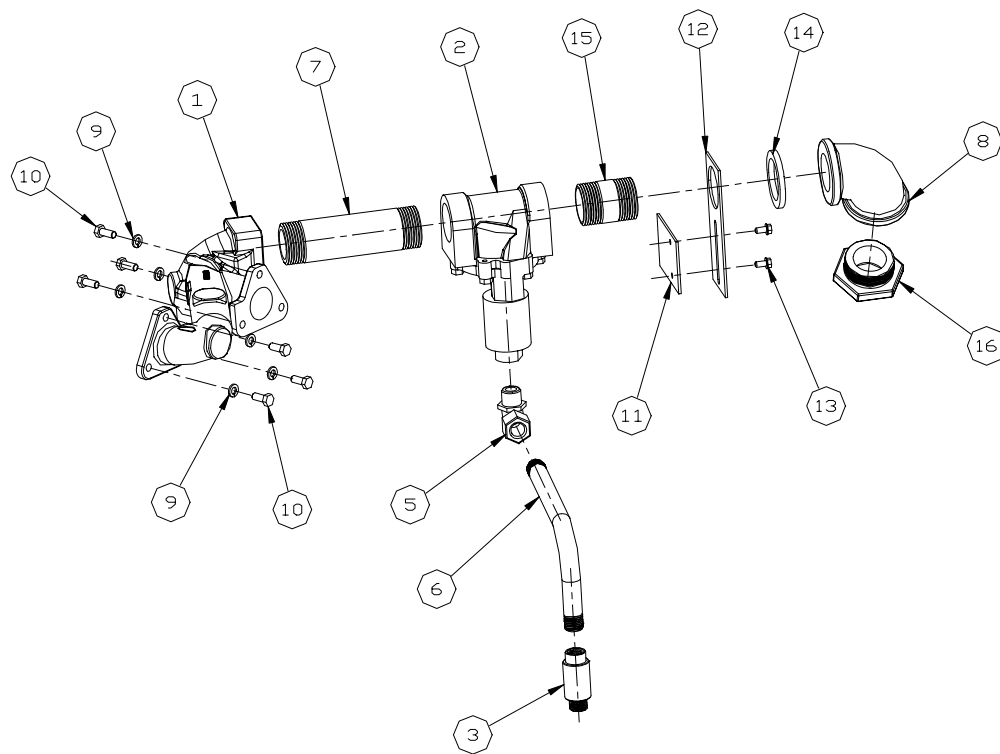
Item	Part No.	Description
1	006588	Discharge Casting
7	044944	Pipe, TBE 1-1/2 x 12-1/8
8	Z07941	Elbow, Red:1-1/2 x 1-1/4 x 90
9	068875	Washer, Lock Std Spring 5/16
10	051895	Screw, 5/16 x 18-3/4 HHC
11	015474	Bracket, Discharge Lower
12	015489	Bracket, Disch. 1-1/2 Pipe
13	053919	Screw, 1/4-20 x 1/2 HH
14	028975	Grommet, Discharge-150
16	017276	Red Bushing Hex, 1-1/4 x 1

DISCHARGE 9140Q W/SOLENOID VALVE 115V/230V, 097594-115V; 097595-230V



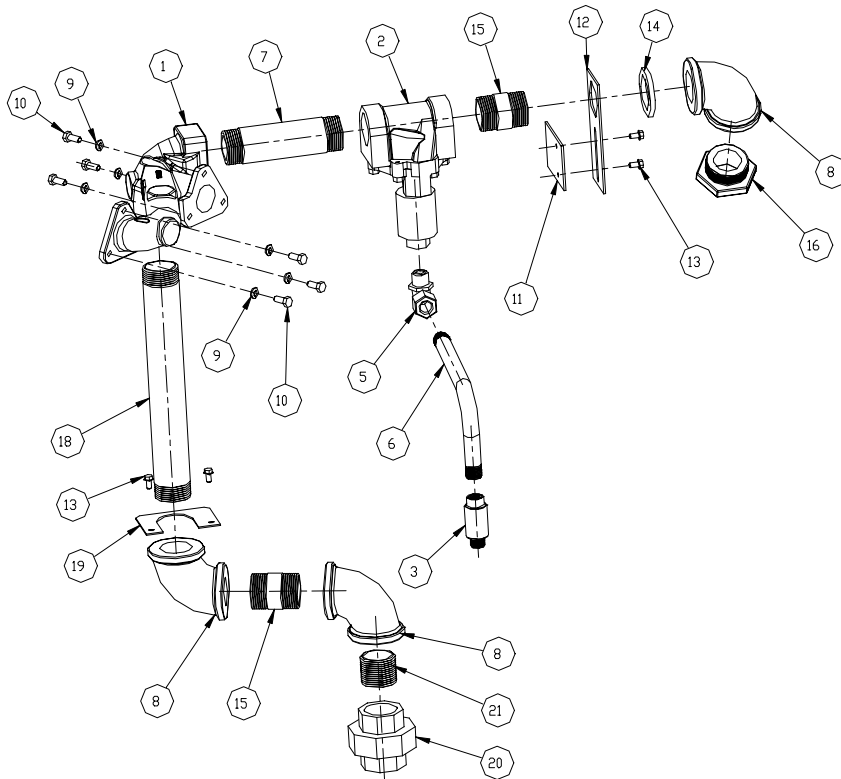
Item	Part No.	Description
1	006588	Discharge Casting
2	067028	VL Solenoid, 1.5 Skin 2-Stg, Top Cond, 115V
	067062	VL Solenoid, 1.5 Skin 2-Stg, Top Cond, 230V
3	066400	1/2 UNY Explosion-proof conduit union
4	025015	Elbow, Conduit 1/2 x 45 M/F
5	025045	Elbow, Conduit 1/2 x 90 M/F
6	023951	Conduit, Bent Valve, 40
7	044954	Pipe, TBE 1-1/2 x 6-1/4
8	Z07941	Elbow, Red:1-1/2 x 1-1/4 x 90
9	068875	Washer, Lock Std Spring 5/16
10	051895	Screw, 5/16 x 18-3/4 HHC
11	015474	Bracket, Discharge Lower
12	015489	Bracket, Discharge 1-1/2 Pipe
13	053919	Screw, 1/4-20 x 1/2 HH
14	028975	Grommet, Discharge-150
15	044910	Pipe, TBE, 1-1/2 x 2-1/2
16	017276	Red Bushing Hex, 1-1/4 x 1

DISCHARGE 9140QX W/SOLENOID VALVE 115V/230V, 097597-115V; 097598-230V



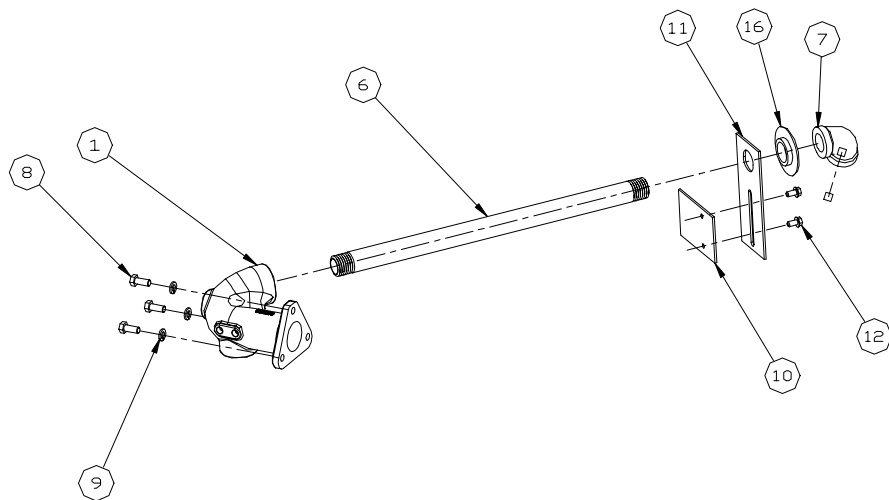
Item	Part No.	Description
1	006588	Discharge Casting
2	067028	VL Solenoid, 1.5 Skin 2-Stg, Top Cond, 115V
	067062	VL Solenoid, 1.5 Skin 2-Stg, Top Cond, 230V
3	066400	1/2 UNY Explosion-proof conduit union
5	025045	Elbow, Conduit 1/2 x 90 M/F
6	023955	Conduit, Bent Valve, 40X
7	044954	Pipe, TBE 1-1/2 x 6-1/4
8	Z07941	Elbow, Red:1-1/2 x 1-1/4 x 90
9	068875	Washer, Lock Std Spring 5/16
10	051895	Screw, 5/16 x 18-3/4 HHC
11	015474	Bracket, Discharge Lower
12	015489	Bracket, Discharge 1-1/2 Pipe
13	053919	Screw, 1/4-20 x 1/2 HH
14	028975	Grommet, Discharge-150
15	044910	Pipe, TBE, 1-1/2 x 2-1/2
16	017276	Red Bushing Hex, 1-1/4 x 1

DISCHARGE 9140QX W/SOLENOID VALVE & SATELLITE PIPE 115V/230V, 097599-115V; 097600-230V



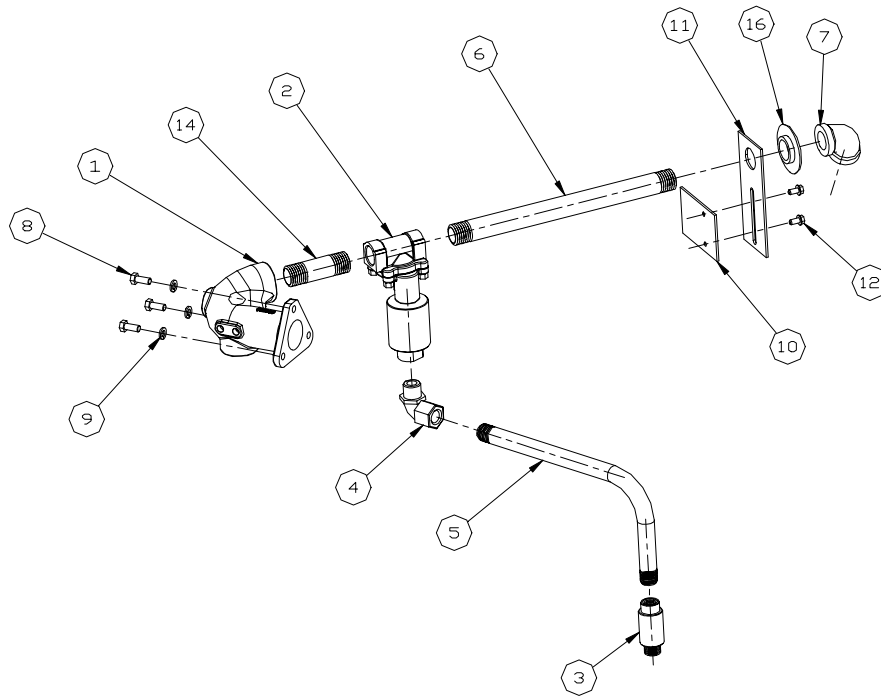
Item	Part No.	Description
1	004588	Discharge Casting
2	067028	VL Solenoid, 1.5 Skin 2-Stg, Top Cond, 115V
	067062	VL Solenoid, 1.5 Skin 2-Stg, Top Cond, 230V
3	066400	1/2 UNY Explosion-proof conduit union
5	025045	Elbow, Conduit 1/2 x 90 M/F
6	023955	Conduit, Bent Valve, 40X
7	044954	Pipe, TBE 1-1/2 x 6-1/4
8	Z07941	Elbow, Red:1-1/2 x 1-1/4 x 90
9	068875	Washer, Lock Std Spring 5/16
10	051895	Screw, 5/16 x 18-3/4 HHC
11	015474	Bracket, Discharge Lower
12	015489	Bracket, Discharge 1-1/2 Pipe
13	053919	Screw, 1/4-20 x 1/2 HH
14	028975	Grommet, Discharge-150
15	044910	Pipe, TBE, 1-1/2 x 2-1/2
16	017276	Red Bushing Hex, 1-1/4 x 1
18	044926	Pipe, TBE 1-1/2 x 13
19	014858	Bracket, Sat Pipe Guide 40
20	066385	Union, 1-1/2" NPT
21	038005	Pipe TBE, 1-1/2

DISCHARGE, 9152Q, 097572



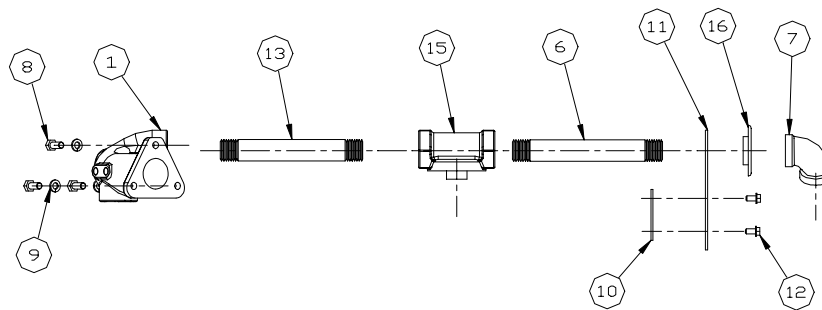
Item	Part No.	Description
1	010586	Discharge Casting, 3/4"
6	044118	Pipe, TBE 3/4 x 17-1/8
7	025955	Elbow, 3/4 x 90
8	051895	Screw, 5/16 x 18-3/4, HHC
9	068875	Washer, Lock Std Spring 5/16
10	015474	Bracket Discharge Lower
11	015488	Bracket Discharge, 3/4
12	053919	Screw, 1/4-20 x 1/2 HH
16	028930	Grommet Discharge, 3/4

DISCHARGE, 9152Q W/SOLENOID VALVE, 097569-115V; 097570-230V



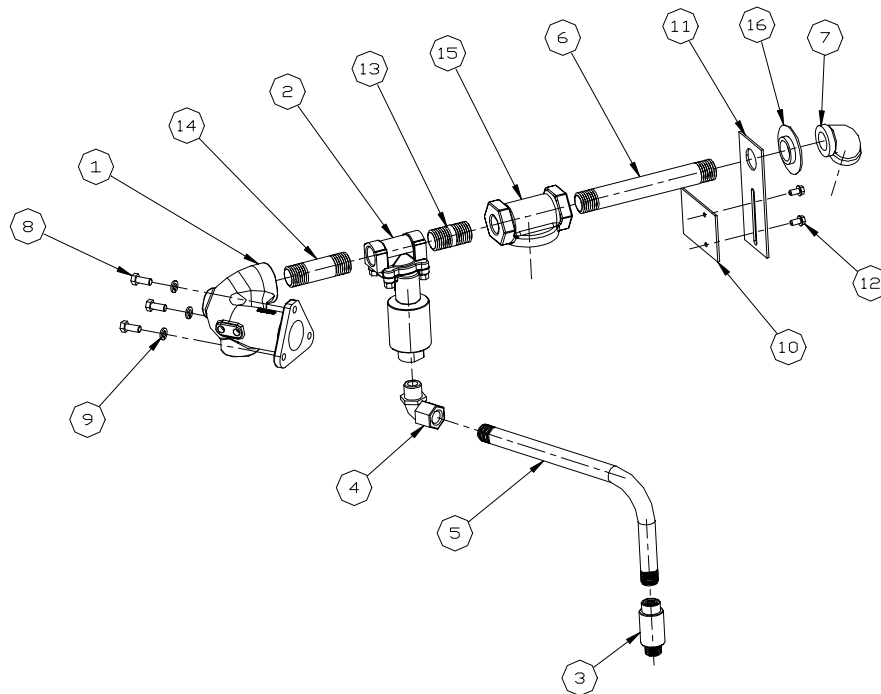
Item	Part No.	Description
1	010586	Discharge Casting, 3/4"
2	067054	Valve, 3/4" HiFlow 115 THRD
	067055	Valve, 3/4" HiFlow 230 THRD
3	066400	1/2 UNY Explosion-proof conduit union
4	025045	Elbow, Conduit 1/2 x 90 M/F
5	023949	Conduit, Bent Valve, 3/4" Single
6	044112	Pipe, TBE 3/4 x 12-1/8
7	024955	Elbow, 3/4 x 90
8	051895	Screw, 5/16 x 18-3/4, HHC
9	068875	Washer, Lock Std Spring 5/16
10	015474	Bracket Discharge Lower
11	015488	Bracket Discharge, 3/4
12	053919	Screw, 1/4-20 x 1/2 HH
14	043980	Pipe, TBE 3/4 x 3-1/4
16	028930	Grommet Discharge, 3/4

DISCHARGE, 9152Q W/FILTER, 097571



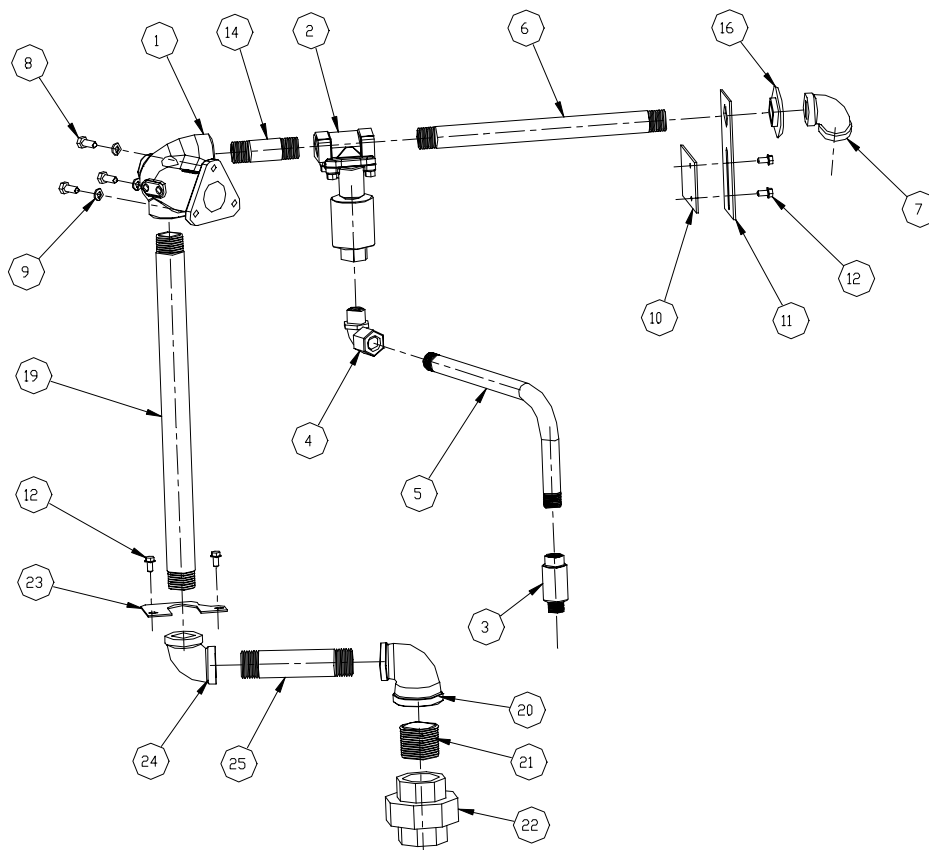
Item	Part No.	Description
1	010586	Discharge Casting, 3/4"
6	044116	Pipe, TBE 3/4 x 7-3/8
7	025955	Elbow, 3/4 x 90
8	051895	Screw, 5/16 x 18-3/4, HHC
9	068875	Washer, Lock Std Spring 5/16
10	015474	Bracket Discharge Lower
11	015488	Bracket Discharge, 3/4
12	053919	Screw, 1/4-20 x 1/2 HH
13	044090	Pipe, TBE 3/4 x 7
15	003043	Adapter-Filter, 3/4"
16	028930	Grommet Discharge, 3/4

DISCHARGE, 9152Q W/FILTER & SOLENOID VALVE, 097567-115V; 097568-230V



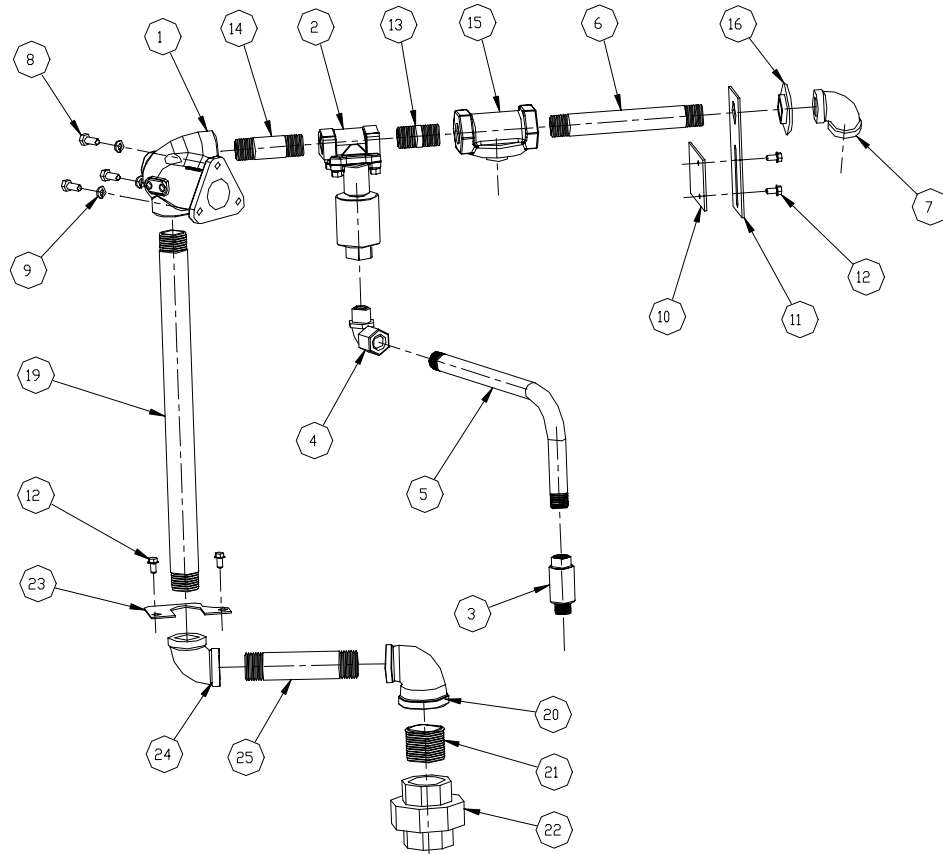
Item	Part No.	Description
1	010586	Discharge Casting, 3/4"
2	067054	Valve, 3/4" HiFlow 115 THRD
	067055	Valve, 3/4" HiFlow 230 THRD
3	066400	1/2 UNY Explosion-proof conduit union
4	025045	Elbow, Conduit 1/2 x 90 M/F
5	023949	Conduit, Bent Valve, 3/4" Single
6	044116	Pipe, TBE 3/4 x 7-3/8
7	024955	Elbow, 3/4 x 90
8	051895	Screw, 5/16 x 18-3/4, HHC
9	068875	Washer, Lock Std Spring 5/16
10	015474	Bracket Discharge Lower
11	015488	Bracket Discharge, 3/4
12	053919	Screw, 1/4-20 x 1/2 HH
13	043960	Pipe, TBE 3/4 x 2
14	043980	Pipe, TBE 3/4 x 3-1/4
15	003043	Adapter-Filter, 3/4"
16	028930	Grommet Discharge, 3/4

DISCHARGE, 9152QX W/SOLENOID VALVE & SATELLITE PIPE, 097592-115V; 097593-230V



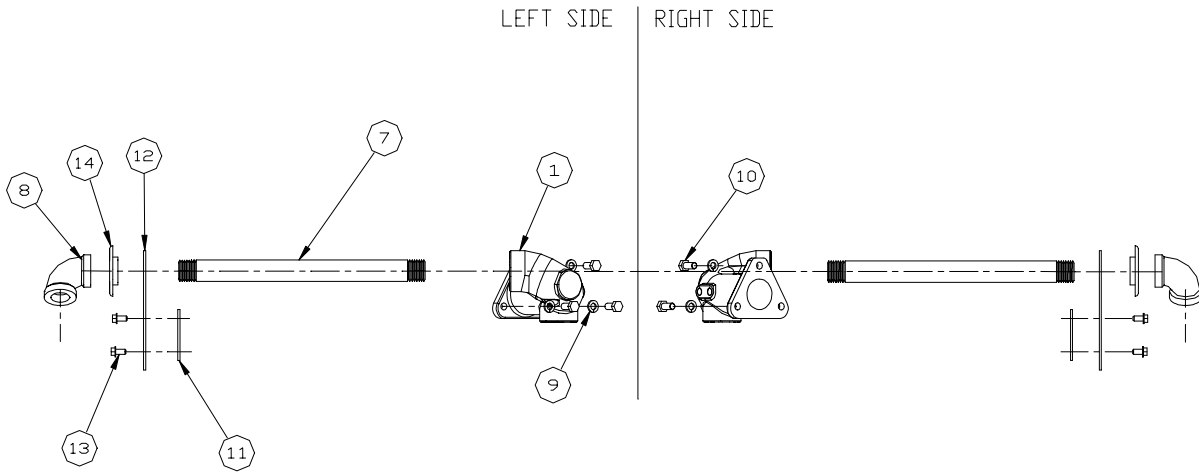
Item	Part No.	Description
1	008586	Discharge Casting, 3/4"
2	067054	Valve, 3/4" HiFlow 115 THRD
	067055	Valve, 3/4" HiFlow 230 THRD
3	066400	1/2 UNY Explosion-proof conduit union
4	025045	Elbow, Conduit 1/2 x 90 M/F
5	023949	Conduit, Bent Valve, 3/4" Single
6	044112	Pipe, TBE 3/4 x 12-1/8
7	024955	Elbow, 3/4 x 90
8	051895	Screw, 5/16 x 18-3/4, HHC
9	068875	Washer, Lock Std Spring 5/16
10	015474	Bracket Discharge Lower
11	015488	Bracket Discharge, 3/4
12	053919	Screw, 1/4-20 x 1/2 HH
15	003043	Adapter-Filter, 3/4"
16	028930	Grommet Discharge, 3/4"
19	044681	Pipe TBE, 1 x 17-1/2
20	024936	Elbow, 1-1/2 x 1 x 90
21	038005	Pipe, TBE 1-1/2 x 1-3/4, Close
22	066385	Union, 1-1/2" NPT
23	014857	Bracket, Sat Pipe Guide
24	024895	Elbow, 1 x 90
25	044579	Pipe TBE, 1 x 5-3/8

DISCHARGE, 9152QX W/FILTER, SOLENOID VALVE, SATELLITE PIPE, 097590-115V; 097591-230V



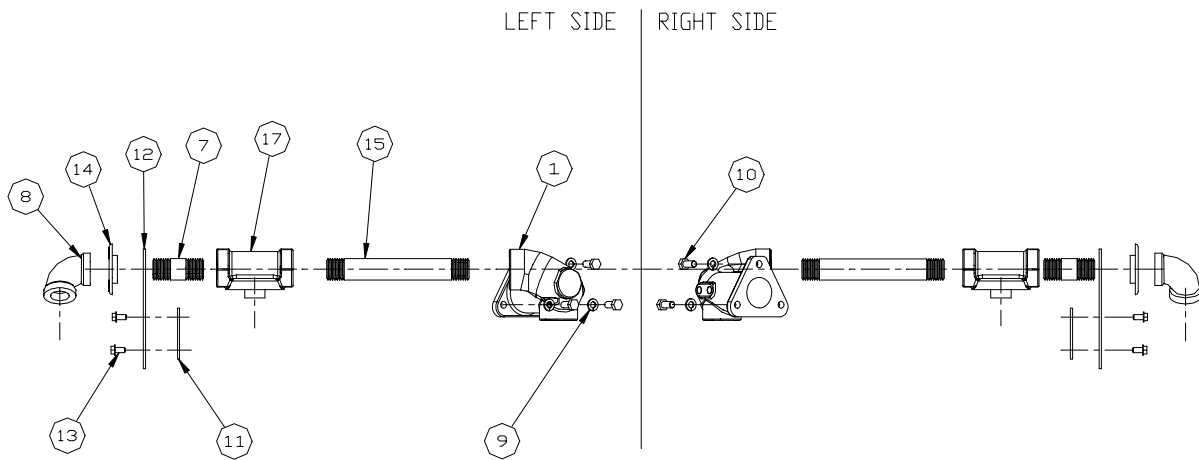
Item	Part No.	Description
1	008586	Discharge Casting, 3/4"
2	067054	Valve, 3/4" HiFlow 115 THRD
	067055	Valve, 3/4" HiFlow 230 THRD
3	066400	1/2 UNY Explosion-proof conduit union
4	025045	Elbow, Conduit 1/2 x 90 M/F
5	023949	Conduit, Bent Valve, 3/4" Single
6	044116	Pipe, TBE 3/4 x 7-3/8
7	024955	Elbow, 3/4 x 90
8	051895	Screw, 5/16 x 18-3/4, HHC
9	068875	Washer, Lock Std Spring 5/16
10	015474	Bracket Discharge Lower
11	015488	Bracket Discharge, 3/4
12	053919	Screw, 1/4-20 x 1/2 HH
13	043960	Pipe, TBE 3/4 x 2
14	043980	Pipe, TBE 3/4 x 3-1/4
15	003043	Adapter-Filter, 3/4"
16	028930	Grommet Discharge, 3/4
19	044681	Pipe TBE, 1 x 17-1/2
20	024936	Elbow 1-1/2 x 1 x 90
21	038005	Pipe, TBE 1-1/2 x 1-3/4, Close
22	066385	Union, 1-1/2" NPT
23	014857	Bracket, Sat Pipe Guide
24	024895	Elbow, 1 x 90
25	044579	Pipe TBE, 1 x 5-3/8

DISCHARGE, 9152QTW2, 097560



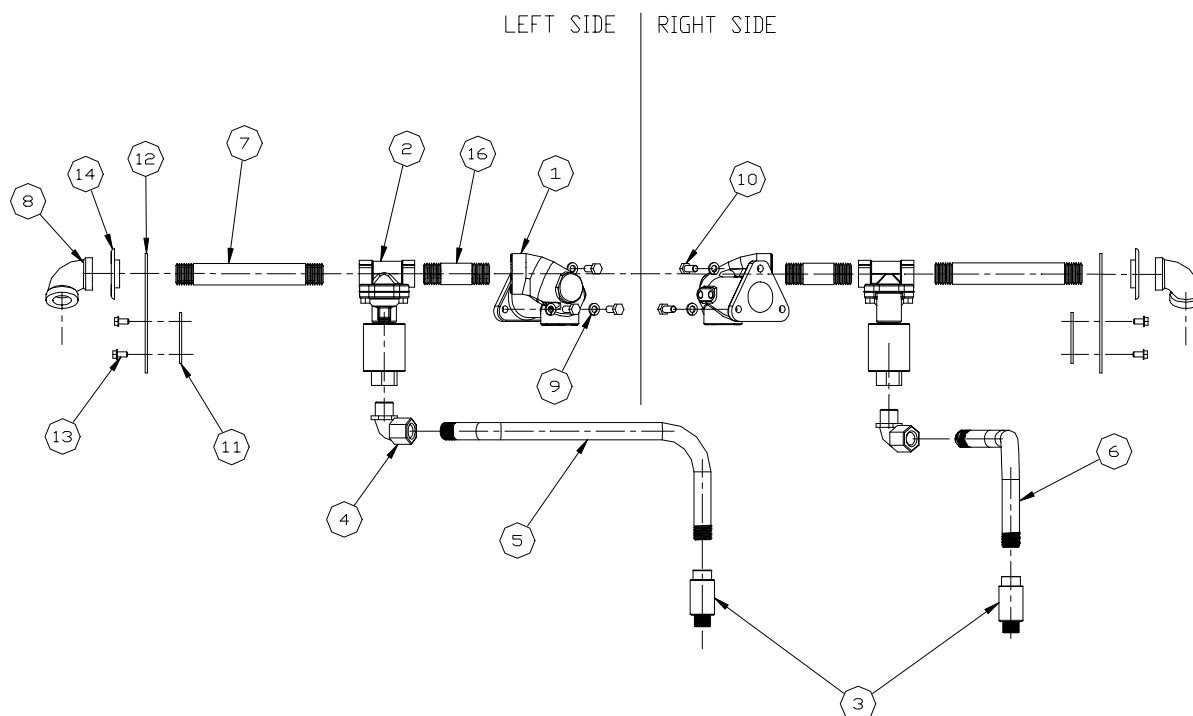
Item	Part No.	Description
1	010586	Discharge Casting, 3/4"
7	044112	Pipe, TBE 3/4 x 12-1/8
8	024955	Elbow, 3/4 x 90
9	068875	Washer, Lock Std Spring 5/16
10	051895	Screw, 5/16 x 18-3/4, HHC
11	015474	Bracket Discharge Lower
12	015488	Bracket Discharge, 3/4
13	053919	Screw, 1/4-20 x 1/2 HH
14	028930	Grommet Discharge, 3/4

DISCHARGE, 9152QTW2 W/FILTER, 097559



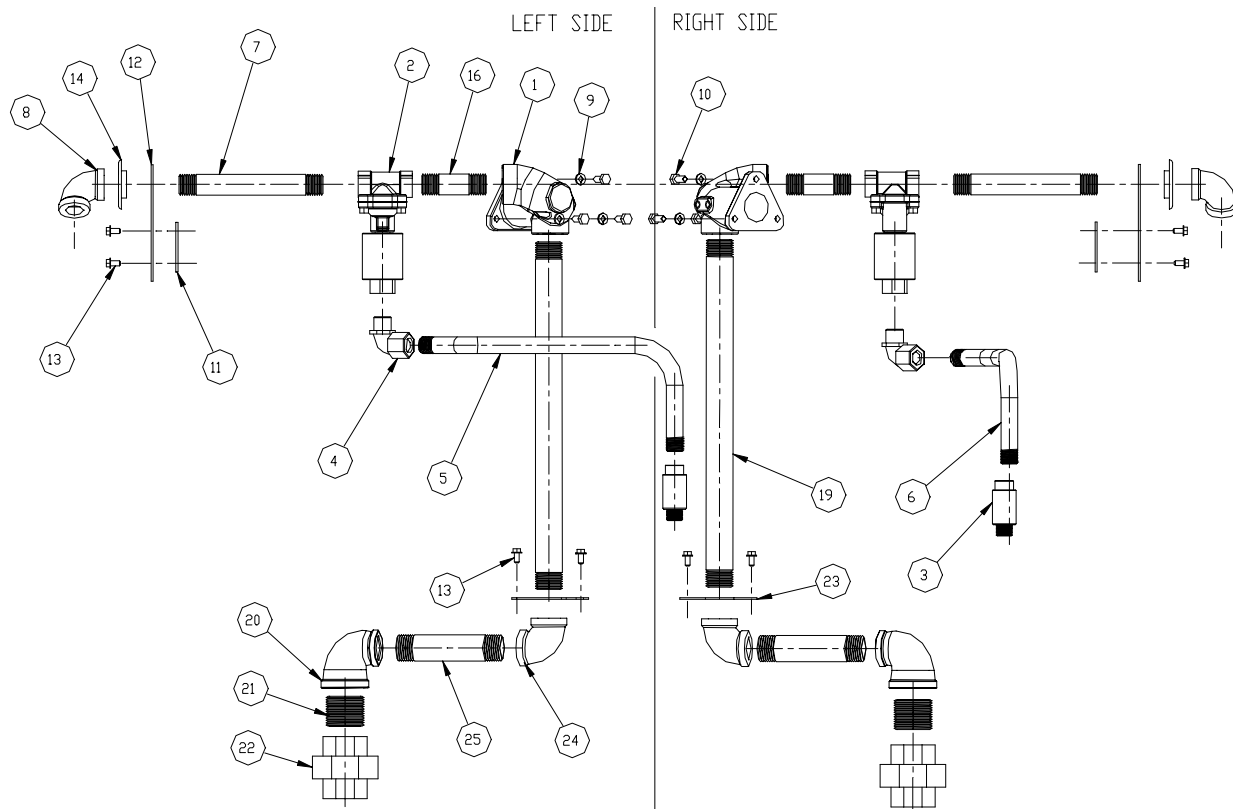
Item	Part No.	Description
1	010586	Discharge Casting, 3/4"
7	043975	Pipe, TBE 3/4 x 2-1/2
8	024955	Elbow, 3/4 x 90
9	068875	Washer, Lock Std Spring 5/16
10	051895	Screw, 5/16 x 18-3/4, HHC
11	015474	Bracket Discharge Lower
12	015488	Bracket Discharge, 3/4
13	053919	Screw, 1/4-20 x 1/2 HH
14	028930	Grommet Discharge, 3/4
15	044090	Pipe TBE 3/4 x 7
17	003043	Adapter-Filter 3/4"

DISCHARGE, 9152QTW2 W/SOLENOID VALVE, 097557-115V; 097558-230V



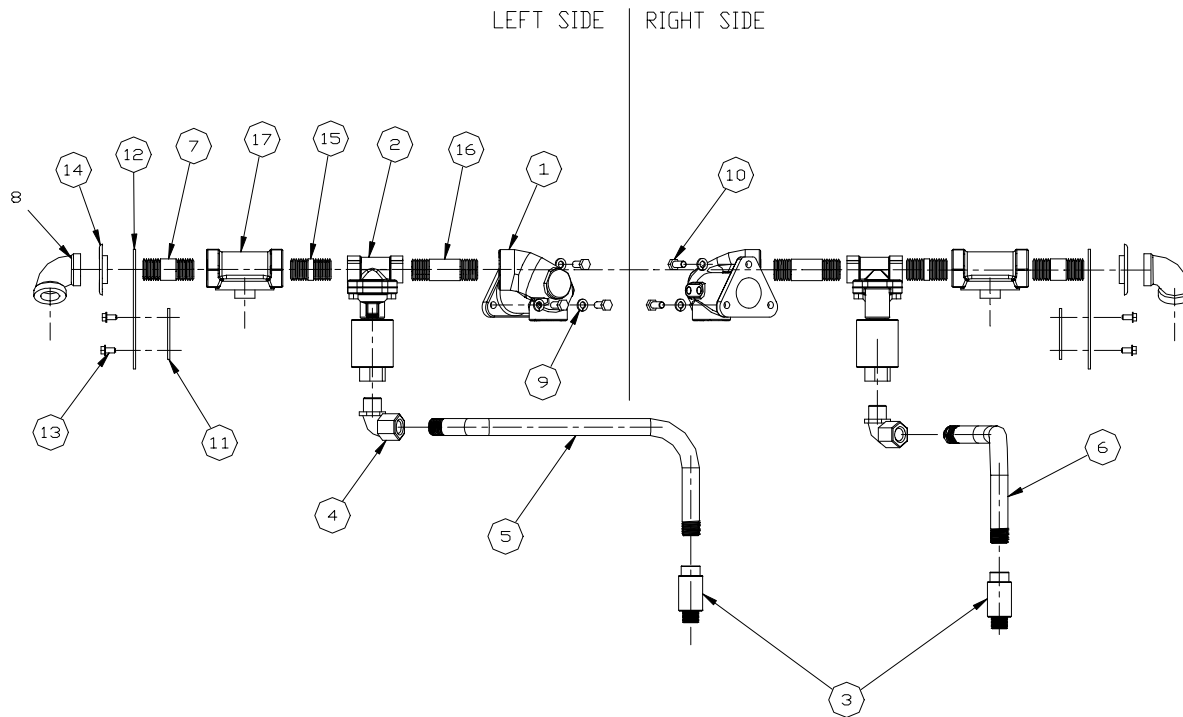
Item	Part No.	Description
1	010586	Discharge Casting, 3/4"
2	067054	Valve, 3/4" HiFlow 115 THRD
	067055	Valve, 3/4" HiFlow 230 THRD
3	066400	1/2 UNY Explosion-proof conduit union
4	025045	Elbow, Conduit 1/2 x 90 M/F
5	023948	Conduit, Bent, Valve2, 3/4" Twin
6	023947	Conduit, Bent, Valve1, 3/4" Twin
7	044143	Pipe, TBE 3/4 x 7-1/4
8	024955	Elbow, 3/4 x 90
9	068875	Washer, Lock Std Spring 5/16
10	051895	Screw, 5/16 x 18-3/4, HHC
11	015474	Bracket Discharge Lower
12	015488	Bracket Discharge, 3/4
13	053919	Screw, 1/4-20 x 1/2 HH
14	028930	Grommet Discharge, 3/4
16	043980	Pipe TBE 3/4 x 3-1/4

DISCHARGE, 9152QTW2 W/SOLENOID VALVE & SATELLITE PIPE, 097583-115V; 097584-230V



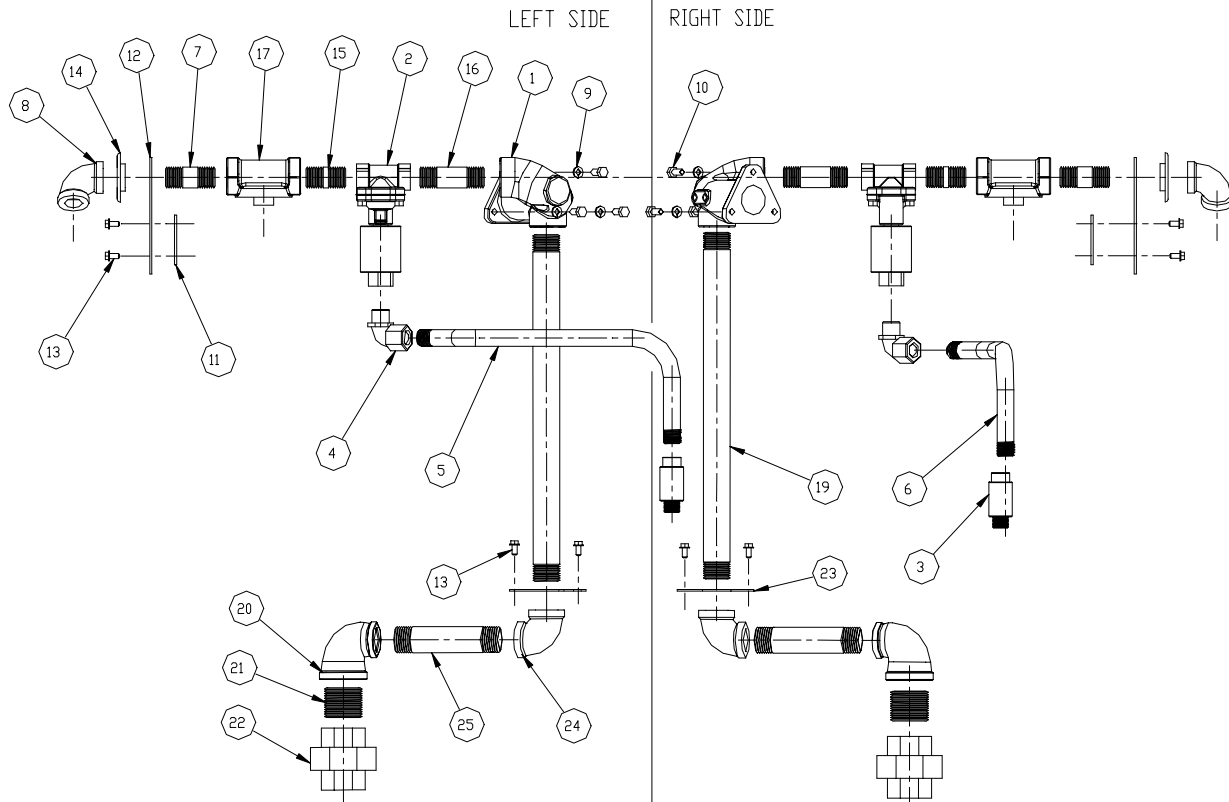
Item	Part No.	Description
1	008586	Discharge Casting, 3/4"
2	067054	Valve, 3/4" HiFlow 115 THRD
	067055	Valve, 3/4" HiFlow 230 THRD
3	066400	1/2 UNY Explosion-proof conduit union
4	025045	Elbow, Conduit 1/2 x 90 M/F
5	023948	Conduit, Bent, Valve2, 3/4" Twin
6	023947	Conduit, Bent, Valve1, 3/4" Twin
7	044143	Pipe, TBE 3/4 x 7-1/4
8	024955	Elbow, 3/4 x 90
9	068875	Washer, Lock Std Spring 5/16
10	051895	Screw, 5/16 x 18-3/4, HHC
11	015474	Bracket Discharge Lower
12	015488	Bracket Discharge, 3/4
13	053919	Screw, 1/4-20 x 1/2 HH
14	028930	Grommet Discharge, 3/4
16	043980	Pipe TBE 3/4 x 3-1/4
19	044681	Pipe, TBE, 1 x 17-1/2
20	024936	Elbow, 1-1/2 x 1 x 90
21	030085	Pipe, TBE 1-1/2 x 1-3/4
22	066385	Union, 1-1/2" NPT
23	014857	Bracket, Sat. Pipe
24	024895	Elbow, 1 x 90
25	044579	Pipe TBE, 1 x 5-3/8

DISCHARGE, 9152QW2 W/FILTER & SOLENOID VALVE, 097555-115V; 097556-230V



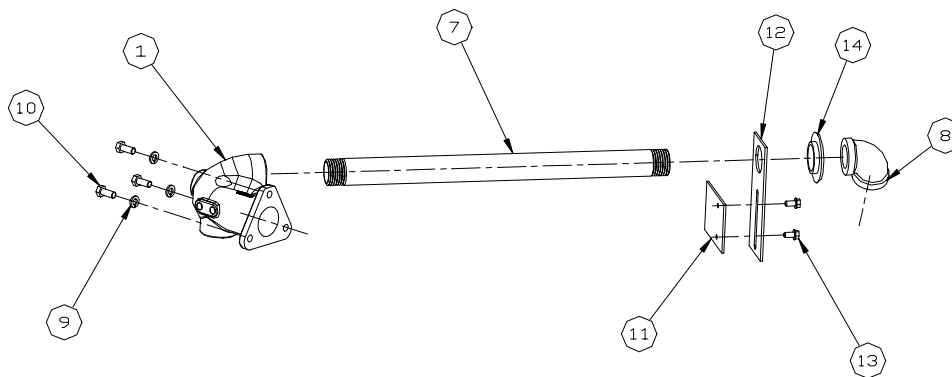
Item	Part No.	Description
1	010586	Discharge Casting, 3/4"
2	067054	Valve, 3/4" HiFlow 115 THRD
	067055	Valve, 3/4" HiFlow 230 THRD
3	066400	1/2 UNY Explosion-proof conduit union
4	025045	Elbow, Conduit 1/2 x 90 M/F
5	023948	Conduit, Bent, Valve2, 3/4" Twin
6	023947	Conduit, Bent, Valve1, 3/4" Twin
7	043975	Pipe, TBE 3/4 x 2-1/2
8	024955	Elbow, 3/4 x 90
9	068875	Washer, Lock Std Spring 5/16
10	051895	Screw, 5/16 x 18-3/4, HHC
11	015474	Bracket Discharge Lower
12	015488	Bracket Discharge, 3/4
13	053919	Screw, 1/4-20 x 1/2 HH
14	028930	Grommet Discharge, 3/4
15	043960	Pipe, TBE 3/4 x 2
16	043980	Pipe, TBE 3/4 x 3-1/4
17	003043	Adapter-Filter, 3/4"

DISCHARGE, 9152QW2 W/FILTER, SOLENOID VALVE, SATELLITE PIPE, 097581-115V; 097582-230V

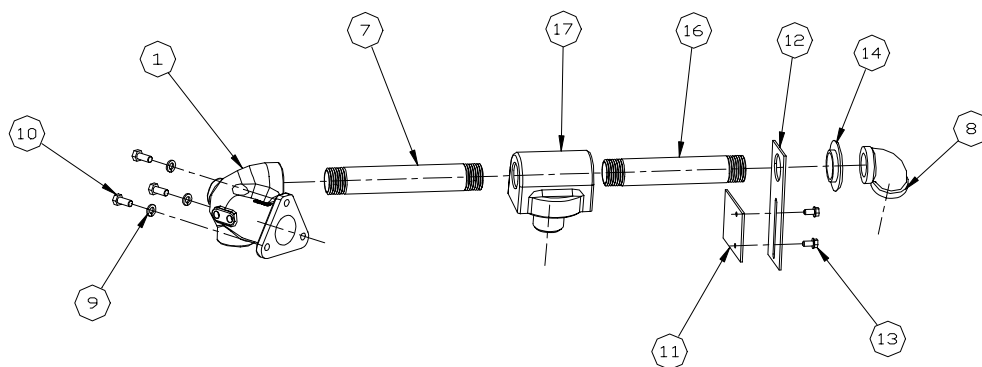


Item	Part No.	Description
1	008586	Discharge Casting, 3/4"
2	067054	Valve, 3/4" HiFlow 115 THRD
	067055	Valve, 3/4" HiFlow 230 THRD
3	066400	1/2 UNY Explosion-proof conduit union
4	025045	Elbow, Conduit 1/2 x 90 M/F
5	023948	Conduit, Bent, Valve2, 3/4" Twin
6	023947	Conduit, Bent, Valve1, 3/4" Twin
7	043975	Pipe, TBE 3/4 x 2-1/2
8	024955	Elbow, 3/4 x 90
9	068875	Washer, Lock Std Spring 5/16
10	051895	Screw, 5/16 x 18-3/4, HHC
11	015474	Bracket Discharge Lower
12	015488	Bracket Discharge, 3/4
13	053919	Screw, 1/4-20 x 1/2 HH
14	028930	Grommet Discharge, 3/4
15	043960	Pipe, TBE 3/4 x 2
16	043980	Pipe, TBE 3/4 x 3-1/4
17	003043	Adapter-Filter, 3/4"
19	044681	Pipe TBE, 1 x 17-1/2
20	024936	Elbow, 1-1/2 x 1 x 90
21	038005	Pipe, TBE 1-1/2 x 1-3/4, Close
22	066385	Union, 1-1/2' NPT
23	014857	Bracket, Sat Pipe Guide
24	024895	Elbow, 1 x 90
25	044579	Pipe TBE, 1 x 5-3/8

DISCHARGE, 9153Q, 097554

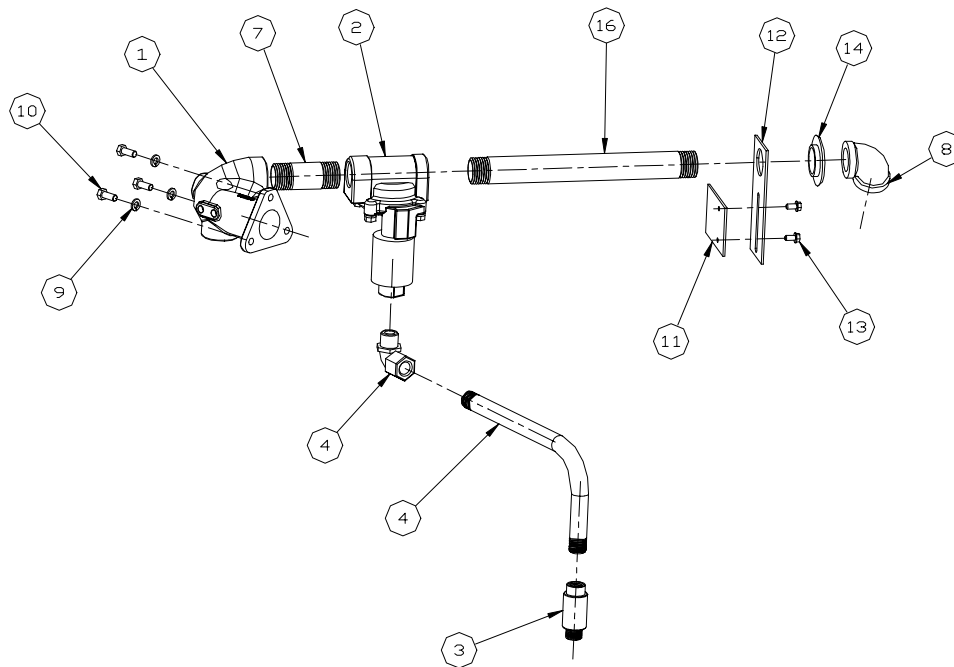


Item	Part No.	Description
1	006586	Discharge Casting, 1"
7	044679	Pipe, TBE 1 x 17-1/4
8	024895	Elbow, 1" x 90
10	051895	Screw, 5/16 x 18-3/4 HHC
11	015474	Bracket, Discharge Lower
12	015487	Bracket, Disch. 1" Pipe
13	053919	Screw, 1/4-20 x 1/2 HH
14	028975	Grommet, Discharge-150
16	068875	Washer, Lock Std Spring 5/16

DISCHARGE, 9153Q W/FILTER, 097553

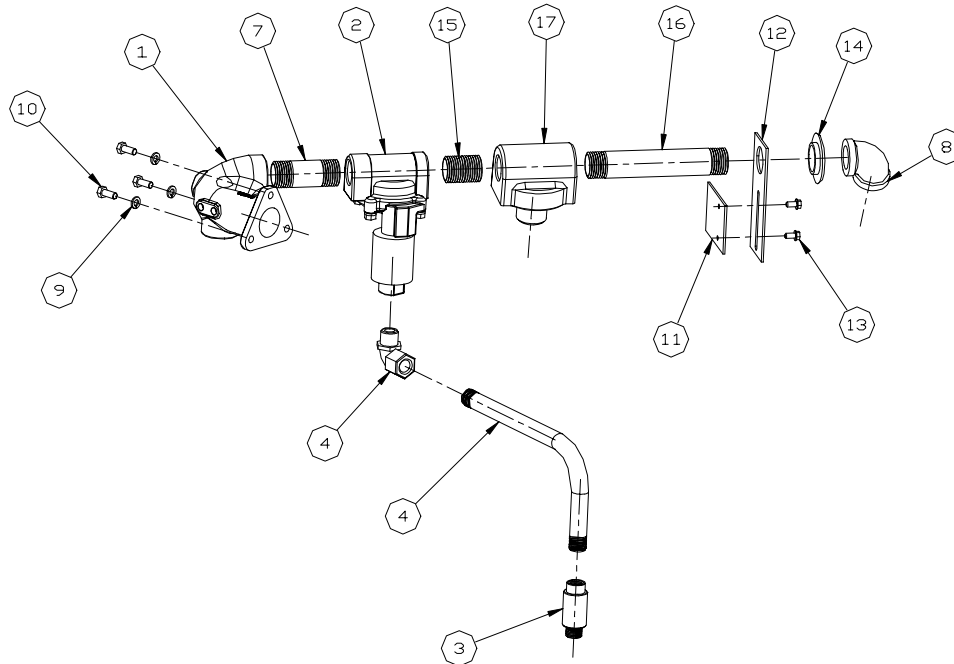
Item	Part No.	Description
1	006586	Discharge Casting, 1"
7	044683	Pipe, TBE 1 x 7-3/4
8	024895	Elbow, 1" x 90
9	068875	Washer, Lock Std Spring 5/16
10	051895	Screw, 5/16 x 18-3/4 HHC
11	015474	Bracket, Discharge Lower
12	015487	Bracket, Disch. 1" Pipe
13	053919	Screw, 1/4-20 x 1/2 HH
14	028960	Grommet, Discharge-1"
16	044613	Pipe, TBE, 1 x 7
17	003087	Adapter, 1" Cimtek 400 Filter

DISCHARGE, 9153Q W/SOLENOID VALVE, 097551-115V; 097552-230V



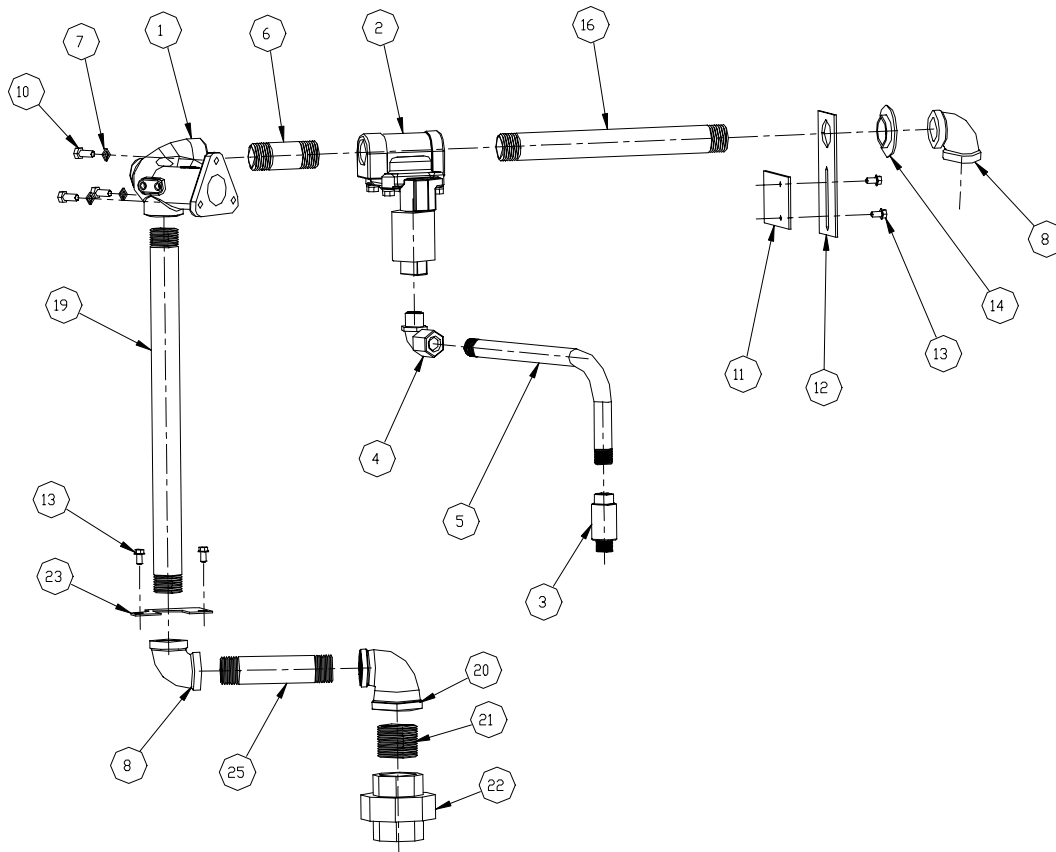
Item	Part No.	Description
1	006586	Discharge Casting, 1"
2	067034	VL Solenoid, 1" 2Stg to Cond, 115V
	067036	VL Solenoid, 1" 2Stg to Cond, 230V
3	066400	1/2 UNY Explosion-proof conduit union
4	025045	Elbow, Conduit 1/2 x 90 M/F
6	023938	Conduit, Bent, Valve, 1" Single
7	044545	Pipe, TBE 1 x 3-1/4
8	024895	Elbow, 1 x 90
9	068875	Washer, Lock Std Spring 5/16
10	051895	Screw, 5/16 x 18-3/4, HHC
11	015474	Bracket Discharge Lower
12	015487	Bracket Discharge, 1" Pipe
13	053919	Screw, 1/4-20 x 1/2 HH
14	028960	Grommet Discharge, 1"
16	044685	Pipe, TBE 1 x 11-3/8

DISCHARGE, 9153Q W/FILTER & SOLENOID VALVE, 097542-115V; 097550-230V



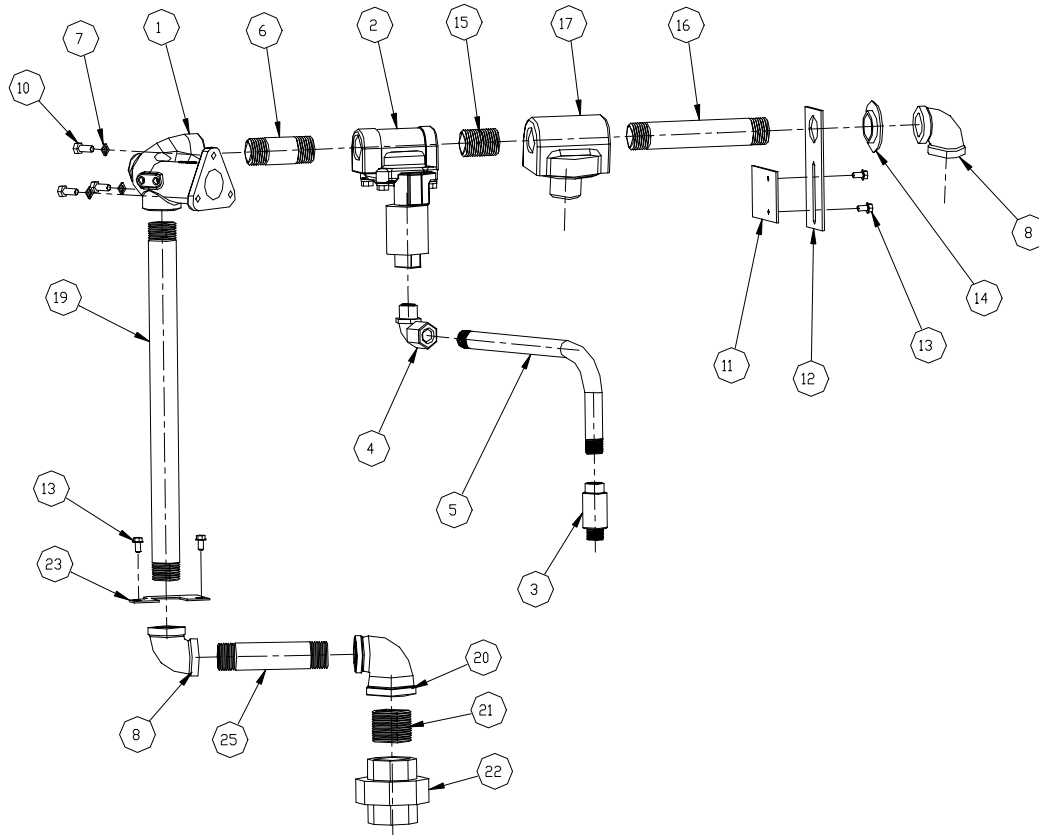
Item	Part No.	Description
1	006586	Discharge Casting, 1"
2	067034	VL Solenoid, 1" 2Stg to Cond, 115V
	067036	VL Solenoid, 1" 2Stg to Cond, 230V
3	066400	1/2 UNY Explosion-proof conduit union
4	025045	Elbow, Conduit 1/2 x 90 M/F
6	023938	Conduit, Bent, Valve, 1" Single
7	044545	Pipe, TBE 1 x 3-1/4
8	024895	Elbow, 1" x 90
9	068875	Washer, Lock Std Spring 5/16
10	051895	Screw, 5/16 x 18-3/4, HHC
11	015474	Bracket Discharge Lower
12	015487	Bracket Discharge, 1" Pipe
13	053919	Screw, 1/4-20 x 1/2 HH
14	028960	Grommet Discharge, 1"
15	044512	Pipe, TBE, 1 x 1-3/4
16	044613	Pipe, TBE, 1 x 7
17	003087	Adapter, 1" Cimtek 400 Filter

DISCHARGE, 9153QX W/SOLENOID VALVE & SATELLITE PIPE, 097579-115V; 097580-230V



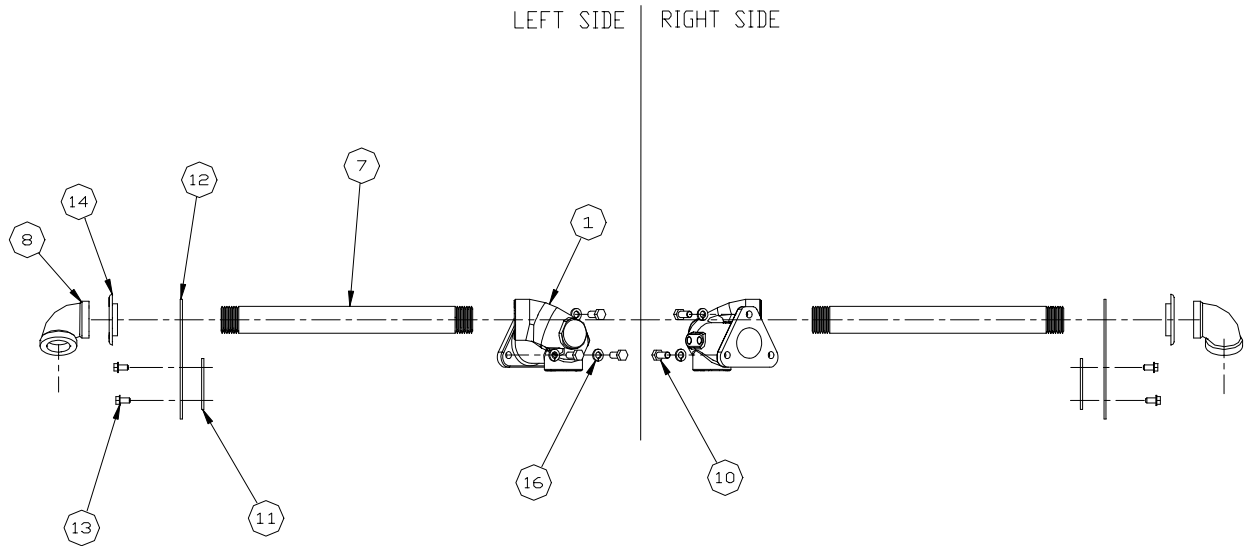
Item	Part No.	Description
1	004586	Discharge Casting, 1"
2	067034	VL Solenoid, 1" 2Stg to Cond, 115V
	067036	VL Solenoid, 1" 2Stg to Cond, 230V
3	066400	1/2 UNY Explosion-proof conduit union
4	025045	Elbow, Conduit 1/2 x 90 M/F
5	023938	Conduit, Bent, Valve, 1" Single
6	044545	Pipe, TBE 1 x 3-1/4
7	068875	Washer, Lock Std Spring 5/16
8	024895	Elbow, 1" x 90
10	051895	Screw, 5/16 x 18-3/4, HHC
11	015474	Bracket Discharge Lower
12	015487	Bracket Discharge, 1" Pipe
13	053919	Screw, 1/4-20 x 1/2 HH
14	028960	Grommet Discharge, 1"
16	044685	Pipe, TBE 1 x 11-3/8
19	044681	Pipe, TBE 1 x 17-1/2
20	024936	Elbow, 1-1/2 x 1 x 90
21	038005	Pipe, TBE 1-1/2 x 1-3/4, Close
22	066385	Union, 1-1/2" NPT
25	044579	Pipe TBE, 1 x 5-3/8

DISCHARGE, 9153QX W/FILTER, SOLENOID VALVE, SATELLITE PIPE, 097577-115V; 097578-230V



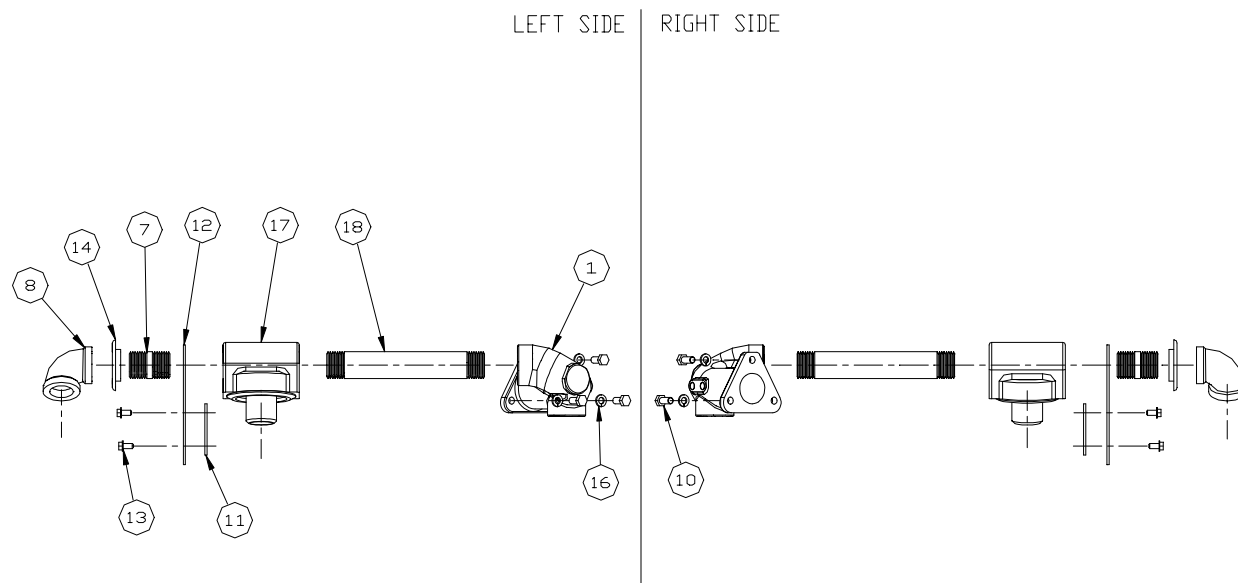
Item	Part No.	Description
1	004586	Discharge Casting, 1"
2	067034	VL Solenoid, 1" 2Stg to Cond, 115V
	067036	VL Solenoid, 1" 2Stg to Cond, 230V
3	066400	1/2 UNY Explosion-proof conduit union
4	025045	Elbow, Conduit 1/2 x 90 M/F
5	023938	Conduit, Bent, Valve, 1" Single
6	044545	Pipe, TBE 1 x 3-1/4
7	068875	Washer, Lock Std Spring 5/16
8	024895	Elbow, 1" x 90
10	051895	Screw, 5/16 x 18-3/4, HHC
11	015474	Bracket Discharge Lower
12	015487	Bracket Discharge, 1" Pipe
13	053919	Screw, 1/4-20 x 1/2 HH
14	028960	Grommet Discharge, 1"
15	044512	Pipe, TBE, 1 x 1-3/4
16	044613	Pipe, TBE, 1 x 7
17	003087	Adapter, 1" Cimtek 400 Filter
19	044681	Pipe, TBE, 1 x 17-1/2
20	024936	Elbow, 1-1/2 x 1 x 90
21	038005	Pipe, TBE 1-1/2 x 1-3/4, Close
22	066385	Union, 1-1/2" NPT
23	014857	Bracket, Sat Pipe Guide
25	044579	Pipe TBE, 1 x 5-3/8

DISCHARGE, 9153QTW2/1M, 097549



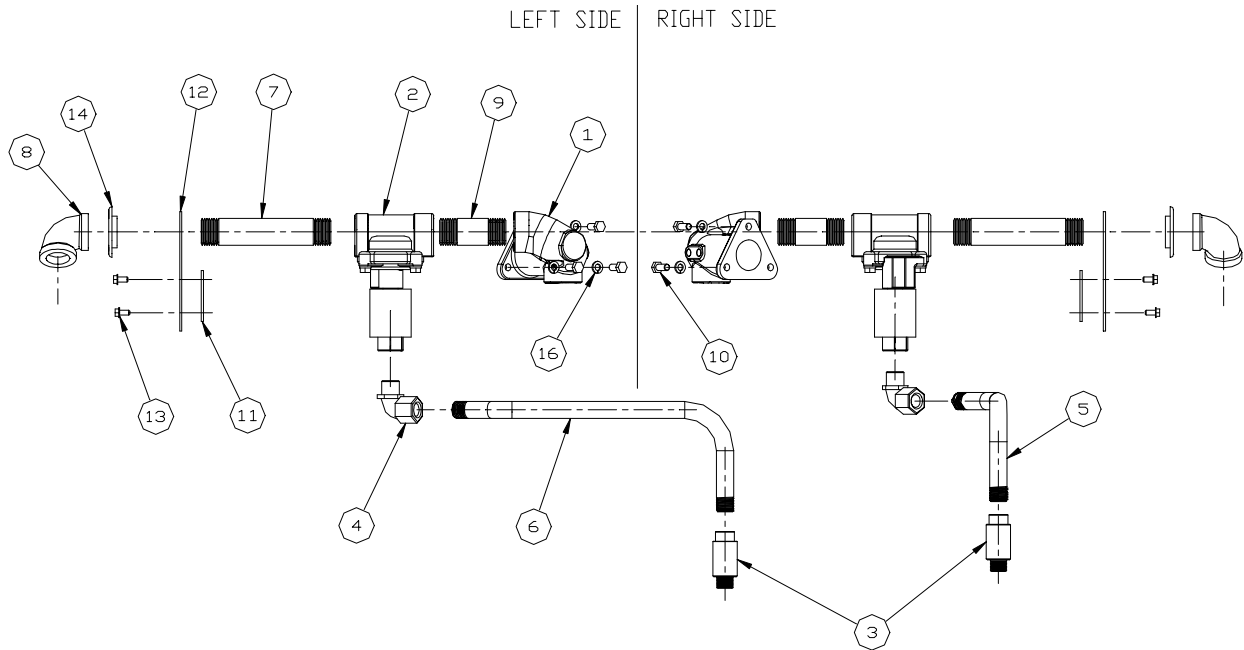
Item	Part No.	Description
1	006586	Discharge Casting, 1"
7	044678	Pipe, TBE 1 x 12-3/8
8	024895	Elbow, 1" x 90
10	051895	Screw, 5/16 x 18-3/4 HHC
11	015474	Bracket, Discharge Lower
12	015487	Bracket, Disch. 1" Pipe
13	053919	Screw, 1/4-20 x 1/2 HH
14	028960	Grommet, Discharge-1"
16	068875	Washer, Lock Std Spring 5/16

DISCHARGE, 9153QTW2/1M W/FILTER, 097548



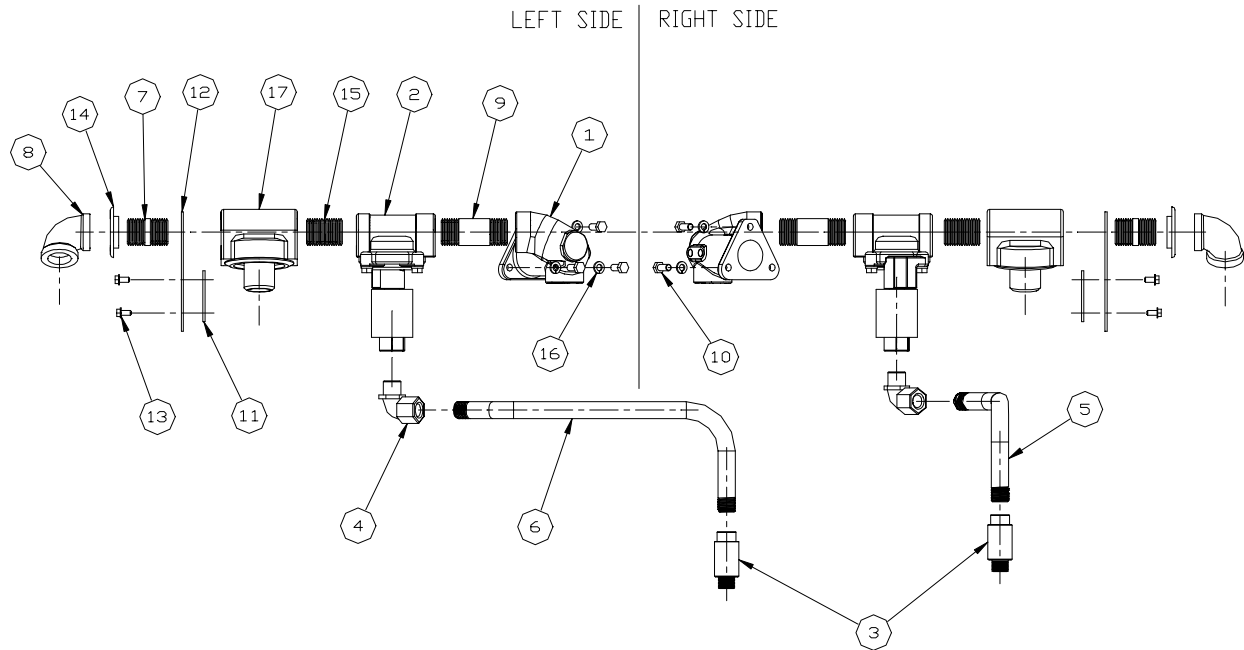
Item	Part No.	Description
1	006586	Discharge Casting, 1"
7	044515	Pipe, TBE 1 x 2-1/2
8	024895	Elbow, 1" x 90
10	051895	Screw, 5/16 x 18-3/4 HHC
11	015474	Bracket, Discharge Lower
12	015487	Bracket, Disch. 1" Pipe
13	053919	Screw, 1/4-20 x 1/2 HH
14	028960	Grommet, Discharge-1"
16	068875	Washer, Lock Std Spring 5/16
17	003087	Adapter, 1" Cimtek 400 Filter
18	044614	Pipe, TBE 1 x 7-1/2

DISCHARGE, 9153QTW2/1M W/SOLENOID VALVE, 097546



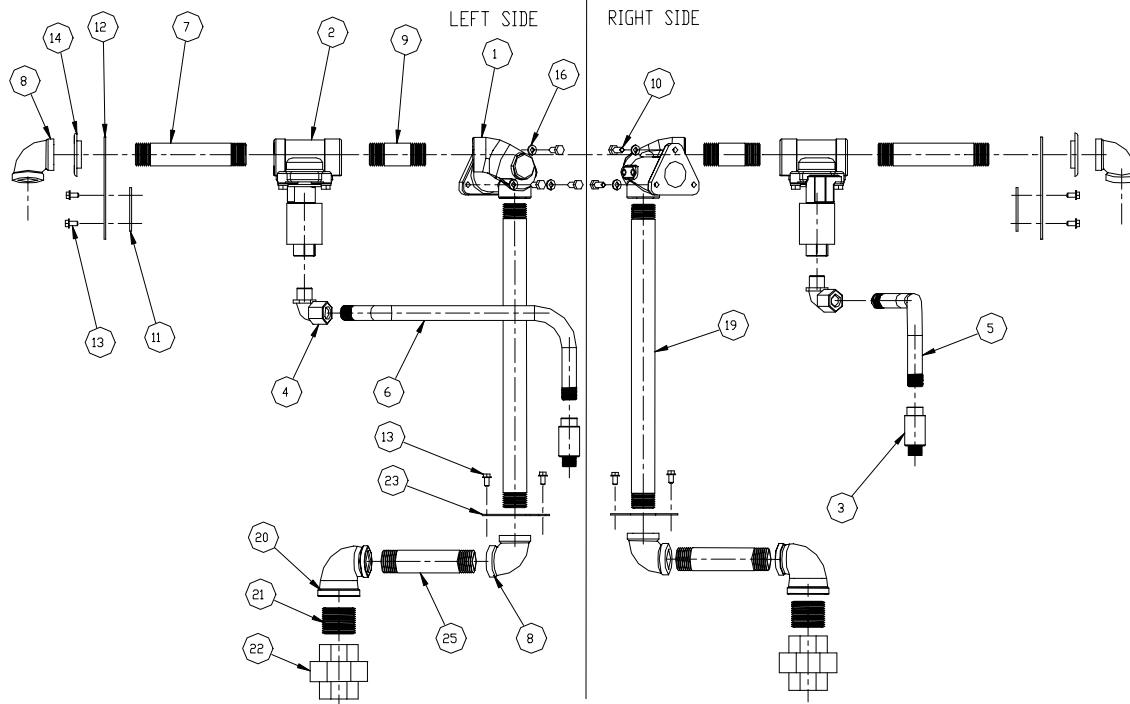
Item	Part No.	Description
1	006586	Discharge Casting, 1"
2	067034	VL Solenoid, 1" 2Stg to Cond, 115V
	067036	VL Solenoid, 1" 2Stg to Cond, 230V
3	066400	1/2 UNY Explosion-proof conduit union
4	025045	Elbow, Conduit 1/2 x 90 M/F
5	023941	Conduit, Bent, Valve1, 1" Twin
6	023942	Conduit, Bent, Valve2, 1" Twin
7	044606	Pipe, TBE 1 x 6-3/4
8	024895	Elbow, 1" x 90
9	044525	Pipe, TBE 1 x 3
10	051895	Screw, 5/16 x 18-3/4, HHC
11	015474	Bracket Discharge Lower
12	015487	Bracket Discharge, 1" Pipe
13	053919	Screw, 1/4-20 x 1/2 HH
14	028960	Grommet Discharge, 1"
16	068875	Washer, Lock Std Spring 5/16

DISCHARGE, 9153QTW2/1M W/FILTER & SOLENOID VALVE, 097543-115V, 097545-230V



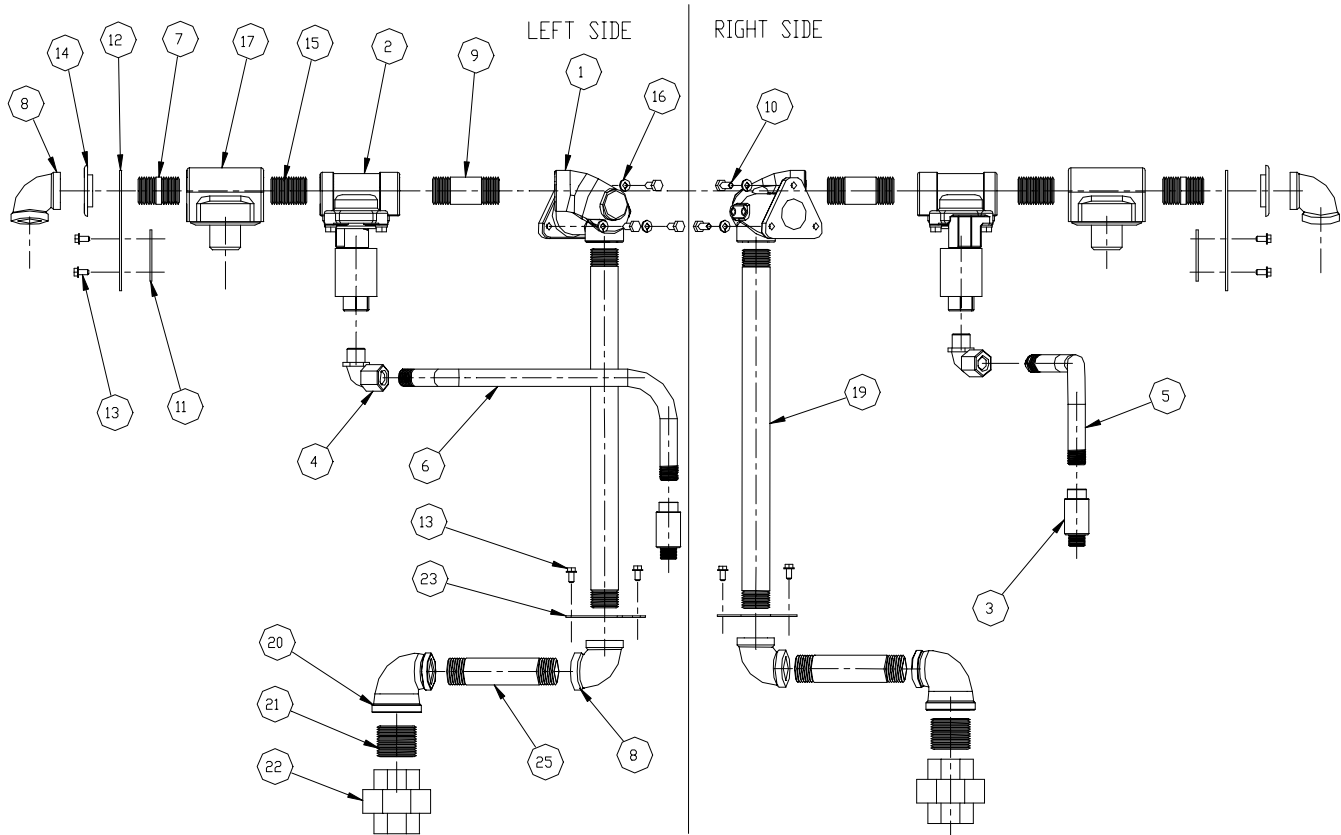
Item	Part No.	Description
1	006586	Discharge Casting, 1"
2	067034	VL Solenoid, 1" 2Stg to Cond, 115V
	067036	VL Solenoid, 1" 2Stg to Cond, 230V
3	066400	1/2 UNY Explosion-proof conduit union
4	025045	Elbow, Conduit 1/2 x 90 M/F
5	023941	Conduit, Bent, Valve1, 1" Twin
6	023942	Conduit, Bent, Valve2, 1" Twin
7	044515	Pipe, TBE 1 x 2-1/2
8	024895	Elbow, 1" x 90
9	044525	Pipe, TBE 1 x 3
10	051895	Screw, 5/16 x 18-3/4, HHC
11	015474	Bracket Discharge Lower
12	015487	Bracket Discharge, 1" Pipe
13	053919	Screw, 1/4-20 x 1/2 HH
14	028960	Grommet Discharge, 1"
15	044512	Pipe, TBE 1 x 1-3/4
16	068875	Washer, Lock Std Spring 5/16
17	003087	Adapter, 1" Cimtek 400 Filter

DISCHARGE, 9153QTW2/1M W/SOLENOID VALVE & SATELLITE PIPE, 097575-115V, 097576-230V



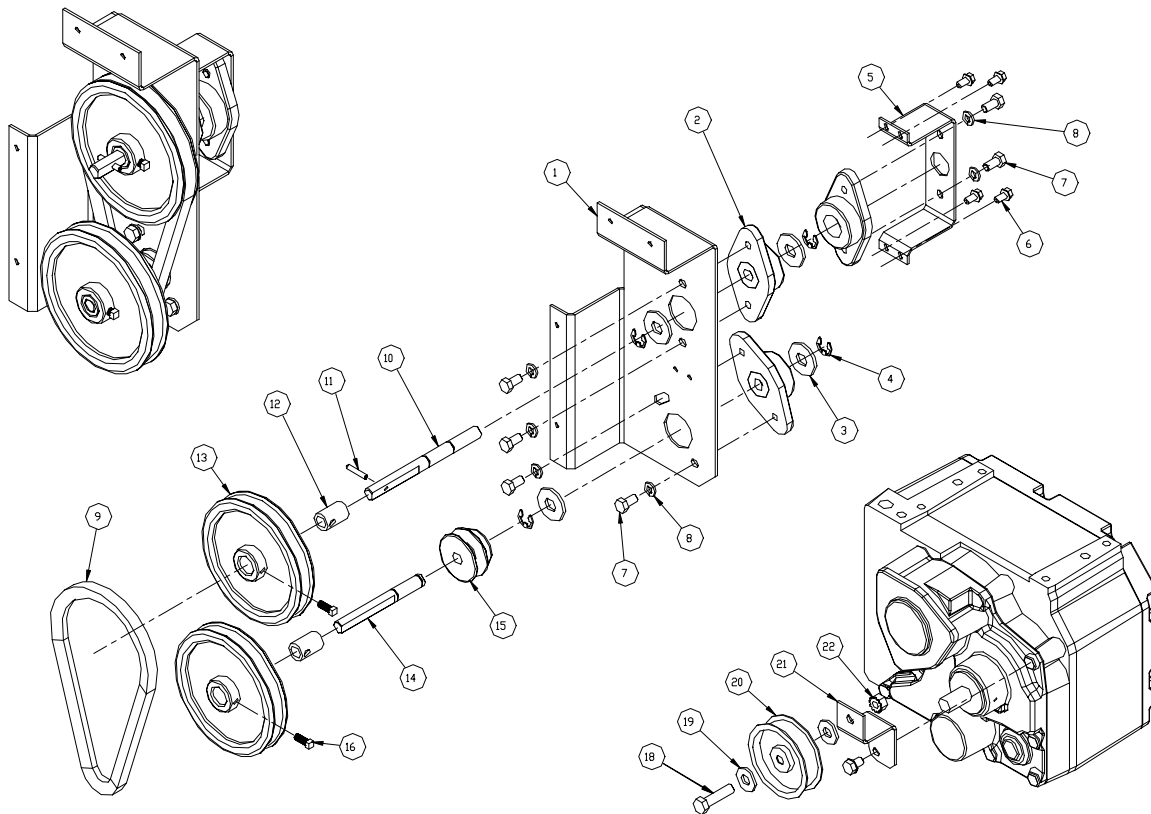
Item	Part No.	Description
1	004586	Discharge Casting, 1"
2	067034	VL Solenoid, 1" 2Stg to Cond, 115V
	067036	VL Solenoid, 1" 2Stg to Cond, 230V
3	066400	1/2 UNY Explosion-proof conduit union
4	025045	Elbow, Conduit 1/2 x 90 M/F
5	023941	Conduit, Bent, Valve1, 1" Twin
6	023942	Conduit, Bent, Valve2, 1" Twin
7	044606	Pipe, TBE 1 x 6-3/4
8	024895	Elbow, 1" x 90
9	044525	Pipe, TBE 1 x 3
10	051895	Screw, 5/16 x 18-3/4, HHC
11	015474	Bracket Discharge Lower
12	015487	Bracket Discharge, 1" Pipe
13	053919	Screw, 1/4-20 x 1/2 HH
14	028960	Grommet Discharge, 1"
16	068875	Washer, Lock Std Spring 5/16
19	044681	Pipe TBE, 1 x 17-1/2
20	024936	Elbow, 1-1/2 x 1 x 90
21	038005	Pipe, TBE 1-1/2 x 1-3/4, Close
22	066385	Union, 1-1/2" NPT
23	014857	Bracket, Sat Pipe Guide
25	044579	Pipe TBE, 1 x 5-3/8

DISCHARGE, 9153QTW2/1M W/FILTER, SOLENOID VALVE, SATELLITE PIPE, 097573-115V, 097574-230V



Item	Part No.	Description
1	004586	Discharge Casting, 1"
2	067034	VL Solenoid, 1" 2Stg to Cond, 115V
	067036	VL Solenoid, 1" 2Stg to Cond, 230V
3	066400	1/2 UNY Explosion-proof conduit union
4	025045	Elbow, Conduit 1/2 x 90 M/F
5	023941	Conduit, Bent, Valve1, 1" Twin
6	023942	Conduit, Bent, Valve2, 1" Twin
7	044615	Pipe, TBE 1 x 2-1/2
8	024895	Elbow, 1" x 90
9	044525	Pipe, TBE 1 x 3
10	051895	Screw, 5/16 x 18-3/4, HHC
11	015474	Bracket Discharge Lower
12	015487	Bracket Discharge, 1" Pipe
13	053919	Screw, 1/4-20 x 1/2 HH
14	028960	Grommet Discharge, 1"
15	044512	Pipe, TBE, 1 x 1-3/4
16	068875	Washer, Lock Std Spring 5/16
17	003087	Adapter, 1" Cimtek 400 Filter
19	044681	Pipe TBE, 1 x 17-1/2
20	024936	Elbow, 1-1/2 x 1 x 90
21	038005	Pipe, TBE 1-1/2 x 1-3/4, Close
22	066385	Union, 1-1/2" NPT
23	014857	Bracket, Sat Pipe Guide
25	044579	Pipe TBE, 1 x 5-3/8

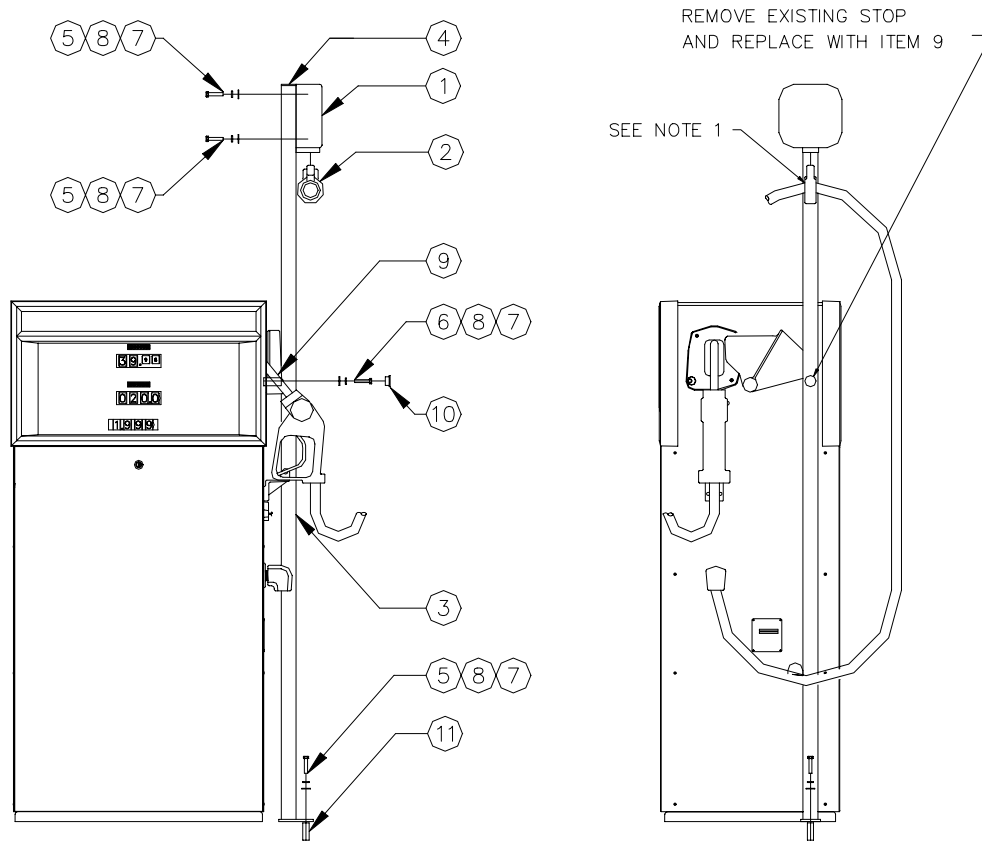
HAND CRANK



NOTE: Single hand crank shown. Item 17 not shown.

Item	Part No.	Description
1	014856	Bracket, Hand Crank, Single
	014855	Bracket, Hand Crank, Twin
2	030033	Flange & Bearing Assy.
3	068065	Washer, 1/2
4	049043	Retaining Ring, Truarc, 5133-50
5	014852	Bracket, Hand Crank
6	053919	Screw 1/4-20 x 1/2 Hex Hd
7	052285	Screw, 5/16-18 x 5/8 HHC
8	068875	Washer, Lock, Std Spring 5/16
9	012166	Belt, 4L230-A21
10	055008	Shaft, Hand Crank, Drive
11	043040	Roll Pin 3/16 x 1
12	017130	Bushing, Hand Crank
13	047015	Pulley, 3/4 Bore, 5-1/4
14	055005	Shaft, Drive
15	048709	Pulley, 2" x 1/2" Bore
16	053731	Set Screw, 1/4-20 x 5/8 Sq Hd
17	012120	Belt, 4L470-A45, Single (Not Shown)
	012114	Belt, 4L580-A56, Twin (Not Shown)
18	052075	Screw, 3/8-16 x 1-1/2 HHC
19	068035	Washer, 3/8
20	047009	Pulley, Idler
21	015181	Bracket, Idler Crank
22	038621	Nut, Hex Keps 3/8-16
23	023139	Hand Crank Assy. (Not Shown)

HIGH HOSE RETRIEVER



Complete High Hose Retriever installation requires a support post kit and a hose clamp/spring reel kit.

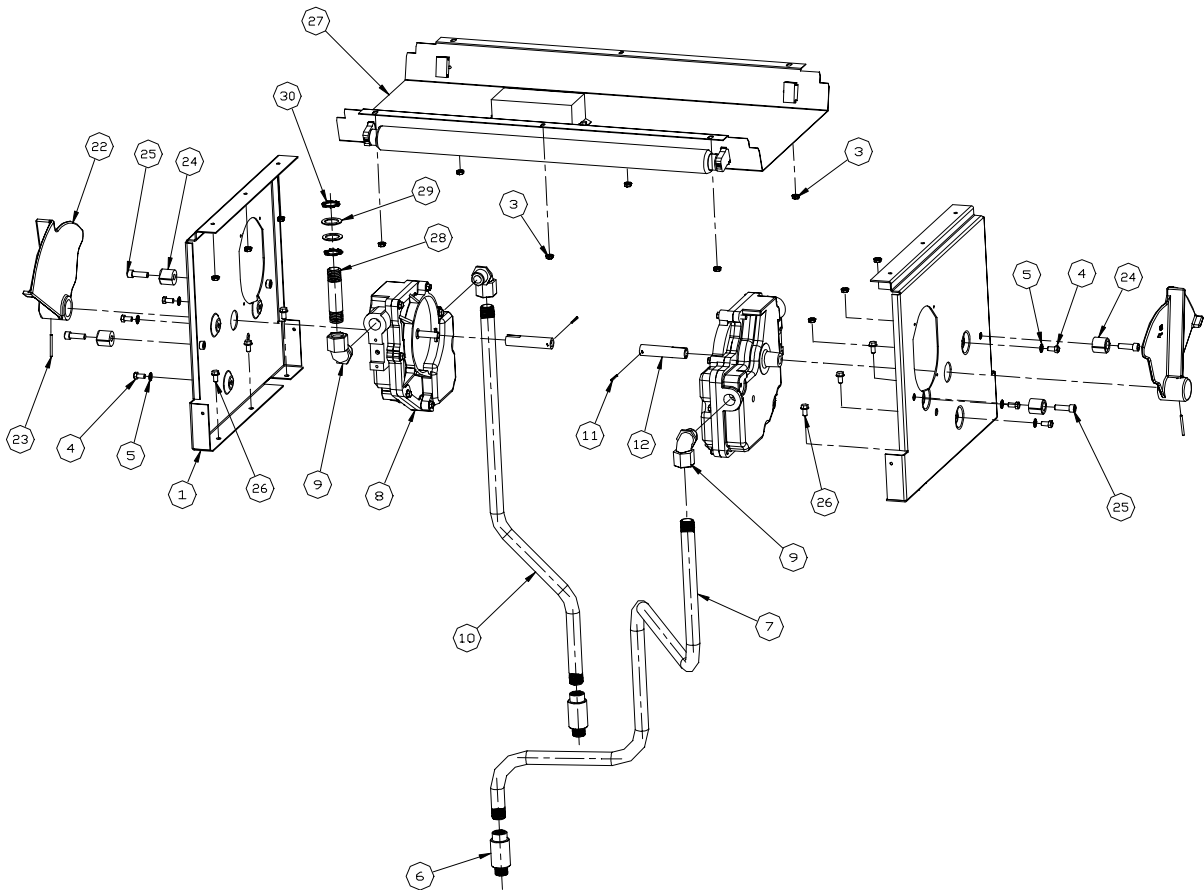
032177 Support Post Kit (Contains post and hardware: Items 3-11 below)

Hose Clamp/Spring Reel Kits (HW=hardwall; SW=softwall; VR=vapor recovery)

032666	Kit, 5/8" HW/SW (1" OD)	032659	Kit, 3/4" HW/SW (1-1/32" OD)
032663	Kit, 3/4" Dayco HW (1-1/8" OD)	032667	Kit, 1" SW (1-1/2" OD)
032668	Kit, 1" Dayco HW (1-7/16 OD)	032669	Kit, 1" HW (1-3/8 OD)
032671	Kit, HHR, Goodyear Prem, VR, Coaxial		

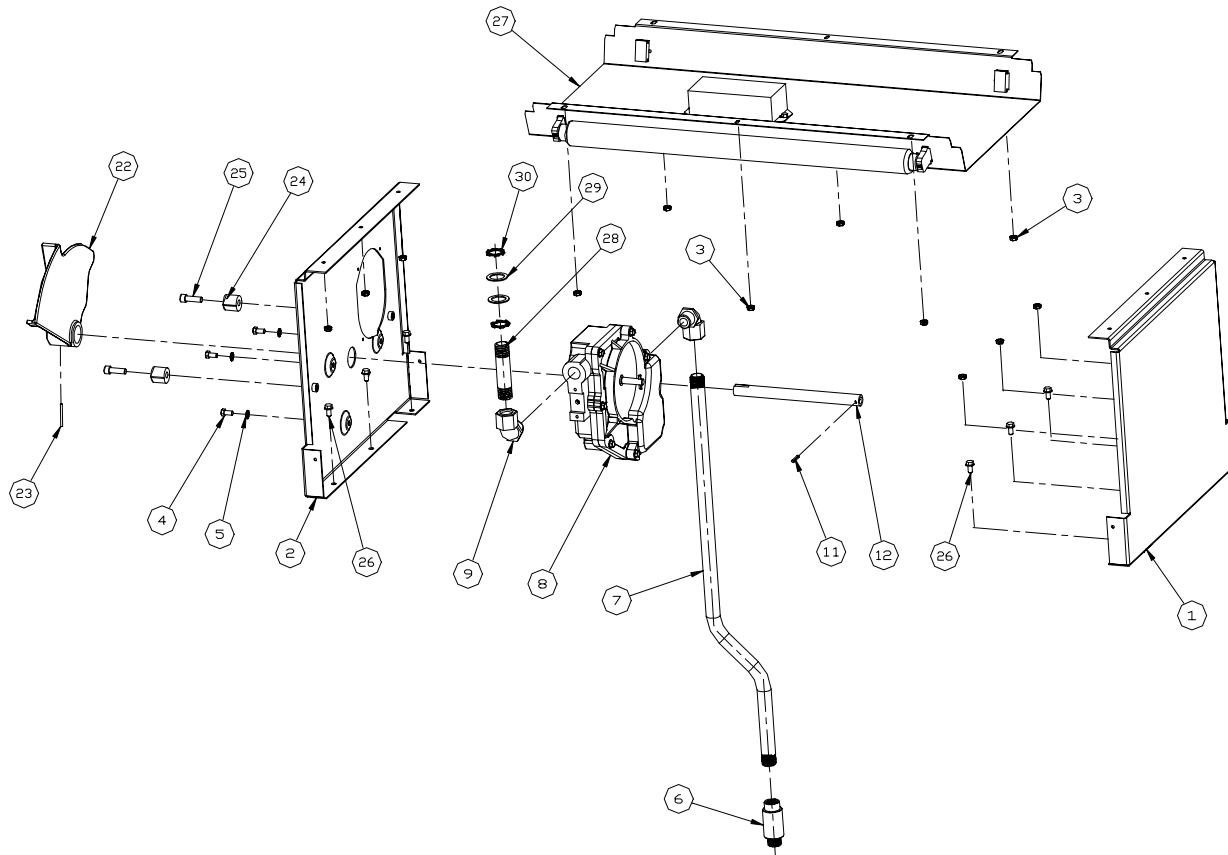
Item	Part No.	Description	Item	Part No.	Description
1	030804	Reel Assy, 5/8" & 3/4" HW/SW	4	017930	Caplug
	030805	Reel Assy, 1" SW, 1" HW; 1-1/4" SW; GY Prem Coax, VR	5	051956	Bolt, 5/16-18 x 2, SS
2	020714	Clamp, 5/8" HW/SW	6	051971	Bolt, 5/16-18 x 4-1/4, PI
	020712	Clamp, 1" SW		051972	Bolt, 5/16-18 x 5, 9140
	020718	Clamp, 1" HW (1-7/16 OD)	7	068079	Washer, 5/16, SS
	020719	Clamp, 1" HW (1-3/8 OD)	8	068874	Lockwasher, 5/16, SS
	026732	Clamp, GY Prem Coax, VR	9	063200	Spacer
	020721	Clamp, 3/4" Dayco HW		063201	Spacer, 9140
	020722	Clamp, 3/4" HW/SW	10	047219	Plug Button, 7/8
3	063818	Support Bar Assy.	11	013250	Anchor

HOUSING MODULE, TWIN



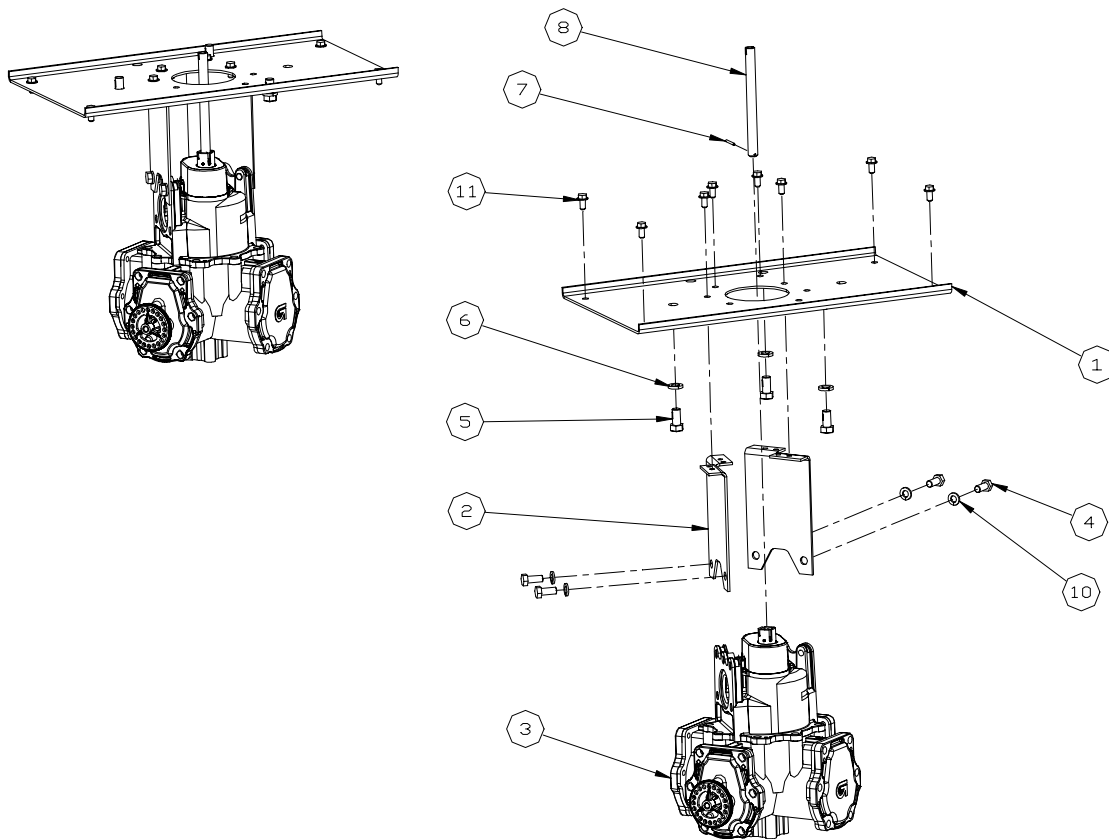
Item	Part No.	Description
1	022521	Frame, Top Side, 9100Q/QTW
3	Z09273	Nut, Hex Keps, 10-32
4	051790	Screw, 1/4-20 x 1/2 HHC
5	068891	Washer, Lock Ext 1/4 1114
6	066400	1/2 UNY Explosion-proof conduit union
7	023943	Conduit, Bent Reset2, Twin
8		Reset Assy., Unlighted, See Reset Breakdown .
9	025045	Elbow, Conduit 1/2 x 90 M/F
10	023936	Conduit, Bent Reset1, Twin
11	013129	Groov-Pin 5/32 x 7/8
12	022605	Coupling, Electric Reset, Twin
22	003354	Lever Control, Plastic
23	042657	Pin, roll SZ-125-1.375
24	063024	Stop, Eccentric, Plastic
25	053111	Screw, 5/16 x 18 x 1 Soc Hd Cap
26	053919	Screw 1/4-20 x 1/2 Hex Hd
27	033454	Lamp Assy, 60 Hz
28	021364	Conduit, 1/2 x 3-1/2
29	068443	Washer 1/2 Conduit
30	039130	Nut, Conduit Lock PN3-66 1/2"

HOUSING MODULE, SINGLE



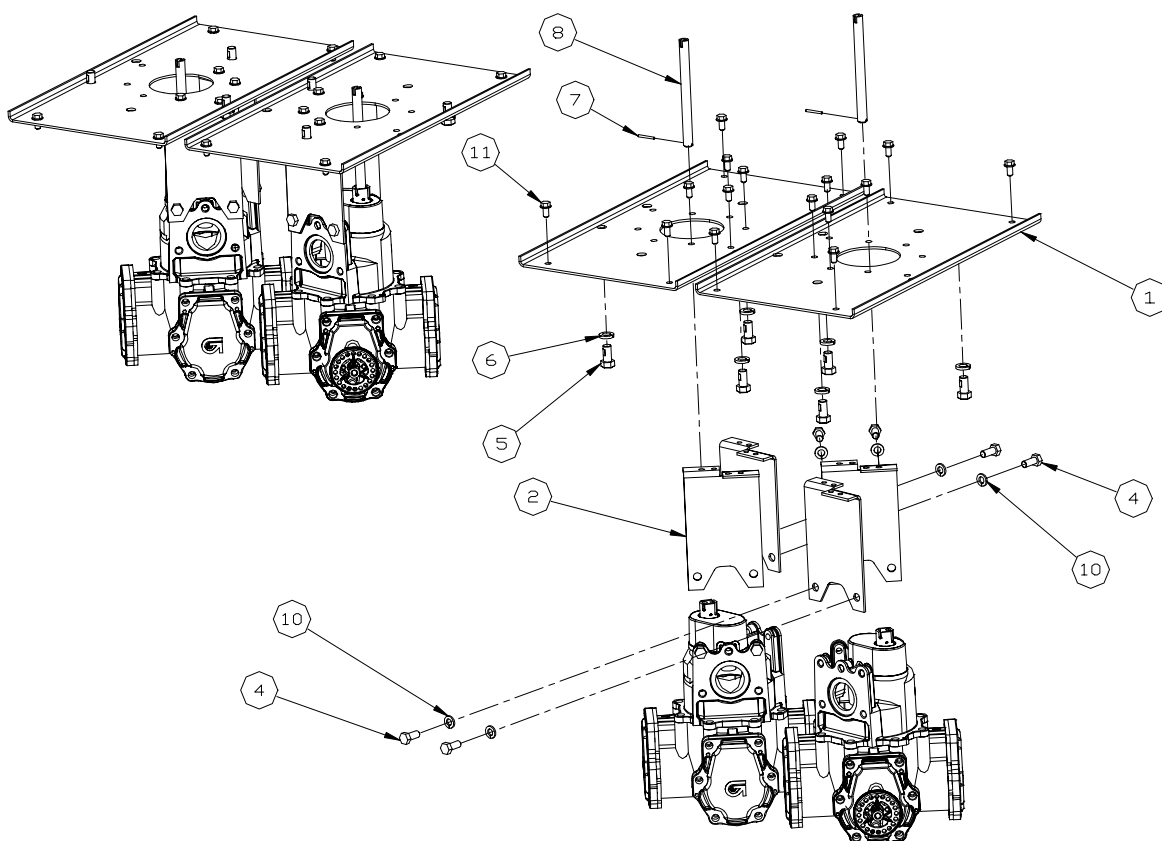
Item	Part No.	Description
1	022522	Frame, Top Side, 9100Q Blank, 91Q/9140Q
2	022521	Frame, Top Side, 9100Q/QTW
3	Z09273	Nut, Hex Keps, 10-32
4	051790	Screw, 1/4-20 x 1/2 HHC
5	068891	Washer, Lock Ext 1/4 1114
6	066400	1/2 UNY Explosion-proof conduit union
7	023940	Conduit, Bent Reset1, single, 9100Q/9140Q
8		Reset Assy., Lighted, See Reset Breakdown .
9	025045	Elbow, Conduit 1/2 x 90 M/F
11	042656	Groov-Pin 1/8 x 1, 9100Q/9140Q
12	017561	Coupling, Electric Reset, Single/40
22	003354	Lever Control, Plastic
23	042657	Pin, roll SZ-125-1.375
24	063024	Stop, Eccentric, Plastic
25	053111	Screw, 5/16 x 18 x 1 Soc Hd Cap
26	053919	Screw 1/4-20 x 1/2 Hex Hd
27	033454	Lamp Assy, 60 Hz
28	021364	Conduit, 1/2 x 3-1/2
29	068443	Washer 1/2 Conduit
30	039130	Nut, Conduit Lock PN3-66 1/2"

METER MODULE, 9100Q



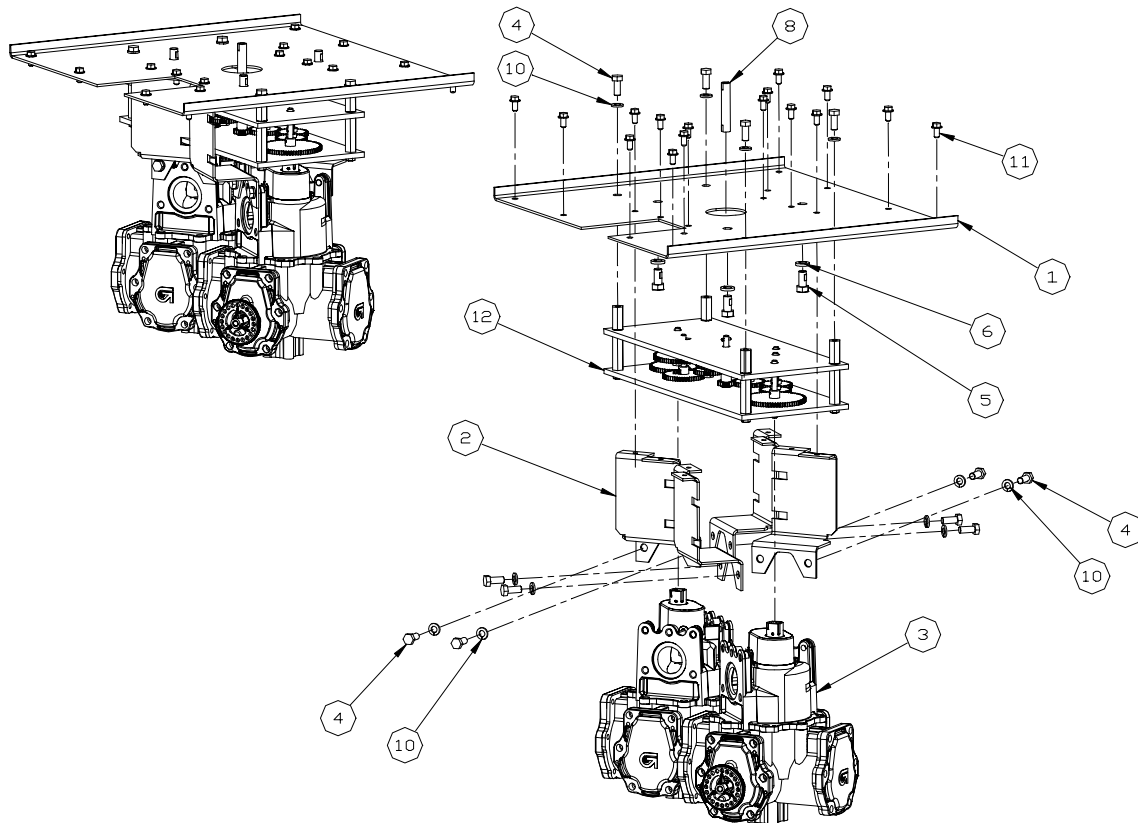
Item	Part No.	Description
1	046709	Platform Register
2	046710	Bracket, Meter Mounting
3	035743	Meter, 4:1 Gallon
	035955	Meter, 2:1 Liter
4	051895	Screw, 5/16-18 x 3 /4 HHC
5	051976	Screw 3/8-24 x 3/4 HHC, ZP GR5 Self
6	068890	Washer, Lock, Std Spring, 3/8 PI
7	042115	Pin, Driv-Lok, 3/32 x 7/8
8	054087	Shaft, Drive, VR Comp to meter
10	068875	Washer, Lock, Std Spring 5/16
11	053919	Screw, 1/4-20 x 1/2 Hex Hd.

METER MODULE, 9100QTW



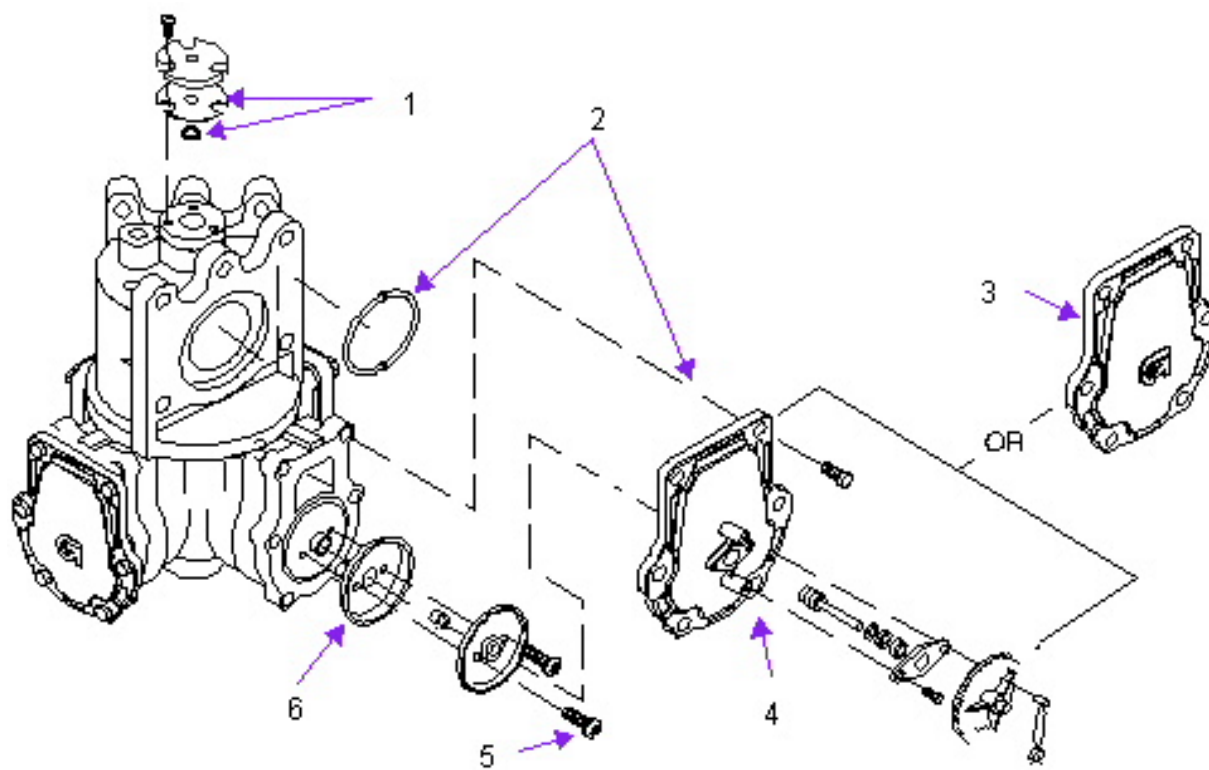
Item	Part No.	Description
1	046709	Platform Register
2	046710	Bracket, Meter Mounting
3	035743	Meter, 4:1 Gallon
	035955	Meter, 2:1 Liter
4	051895	Screw, 5/16-18 x 3/4 HHC
5	051976	Screw 3/8-24 x 3/4 HHC, ZP GR5 Self
6	068890	Washer, Lock, Std Spring, 3/8 PI
7	042115	Pin, Driv-Lok, 3/32 x 7/8
8	054087	Shaft, Drive, VR Comp to meter
10	068875	Washer, Lock, Std Spring 5/16
11	053919	Screw, 1/4-20 x 1/2 Hex Hd.

METER MODULE, 9140Q



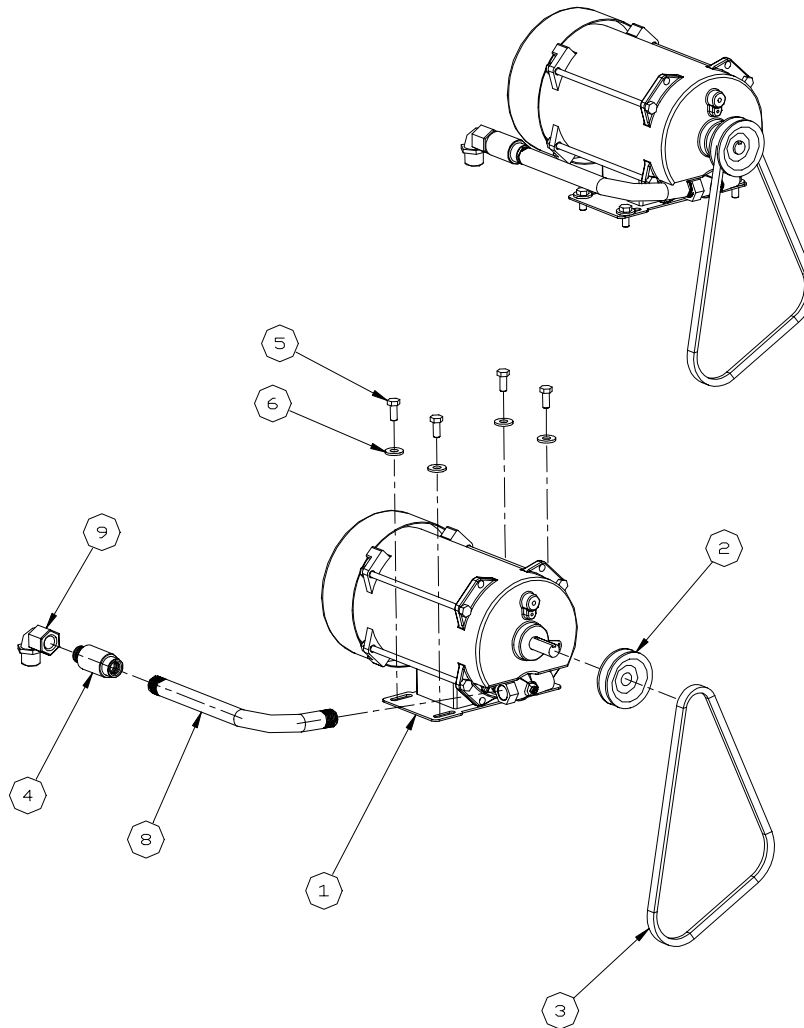
Item	Part No.	Description
1	046712	Platform Register, 40
2	046714	Bracket, Meter Mounting, 40
3	035743	Meter, 4:1 Gallon
	035955	Meter, 2:1 Liter
4	051895	Screw, 5/16-18 x 3 /4 HHC
5	051976	Screw 3/8-24 x 3/4 HHC, ZP GR5 Self
6	068890	Washer, Lock, Std Spring, 3/8 PI
8	054039	Linkage, Diff/Reg, 9140Q
10	068875	Washer, Lock, Std Spring 5/16
11	053919	Screw, 1/4-20 x 1/2 Hex Hd.
12	024171	Differential Assembly, 9140RDX

METER BREAKDOWN



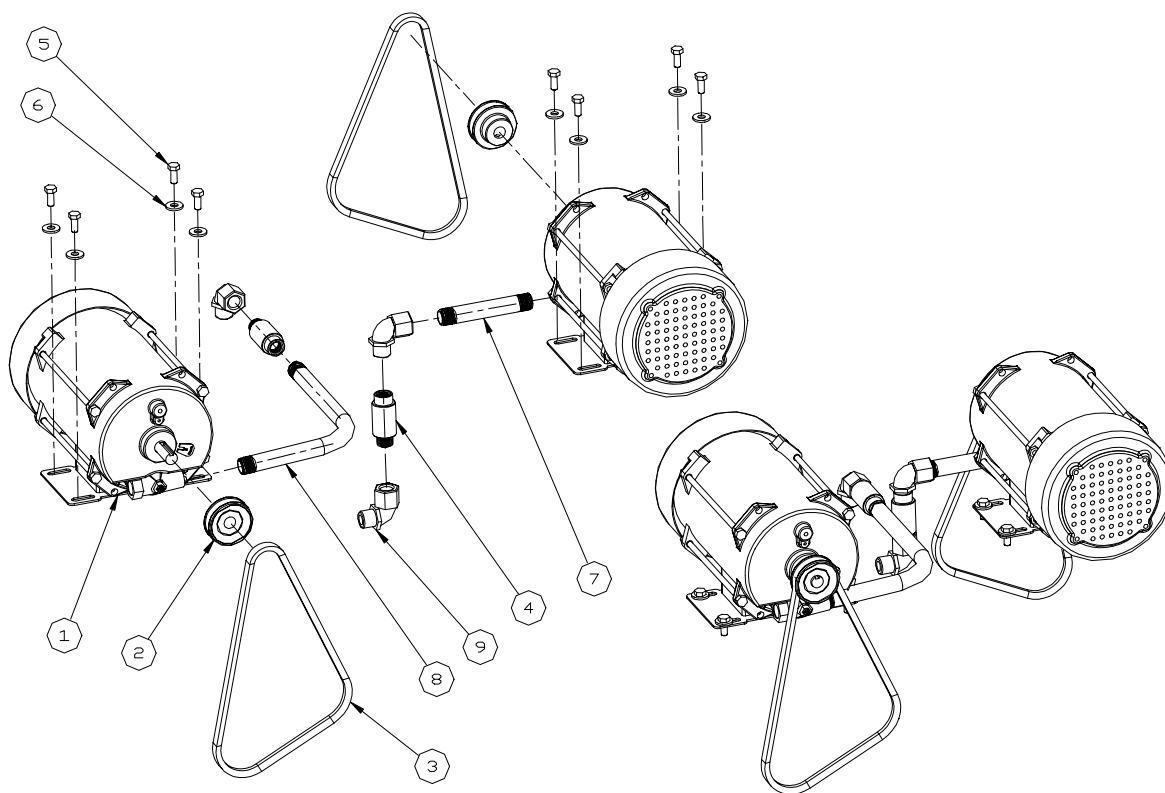
Item	Part No.	Description
1	063232	Quad Ring Kit (shaft seals, gaskets, alignment tools to service 10 meters)
2	063233	Gasket and O-Ring kit (cover gaskets, and O-rings, flange O-rings)
3	063234	Cylinder Cover, Plain
4	063235	Adjustment Screw and Cylinder Cover Assy.
5	063236	Screw, 10-32 x 5/8", SST
6	063237	Piston Cup, Formed
7	063238	Meter Check valve Kit (includes check valve, O-rings, adapter)

MOTOR MODULE, 9100Q, 9100QTW1



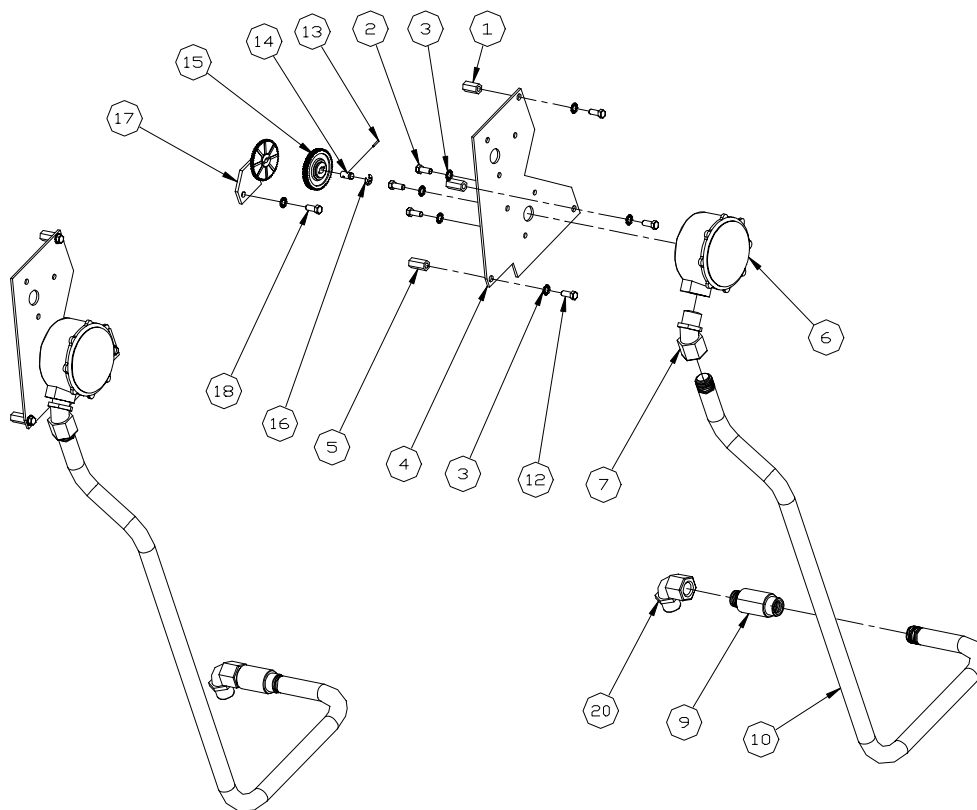
Item	Part No.	Description
1	F37351	Motor, 3/4HP, DVDF CCW, 61FR
2	047006	Pulley, 5/8 Bore, 2-3/4, 50 Hz.
	047005	Pulley, 5/8 Bore, 2.4, 60 Hz.
3	012148	Belt, 4L330-A31
4	066400	1/2" UNY Explosion-proof conduit union
5	052453	Screw, M8 1.25 x 20mm
6	068080	Washer, 5/16 plated
8	023937	Conduit, Bent Motor Single
9	025045	Elbow, Conduit 1/2 x 90 M/F

MOTOR MODULE, 9100QTW2, 9100QTW1M, 9140Q



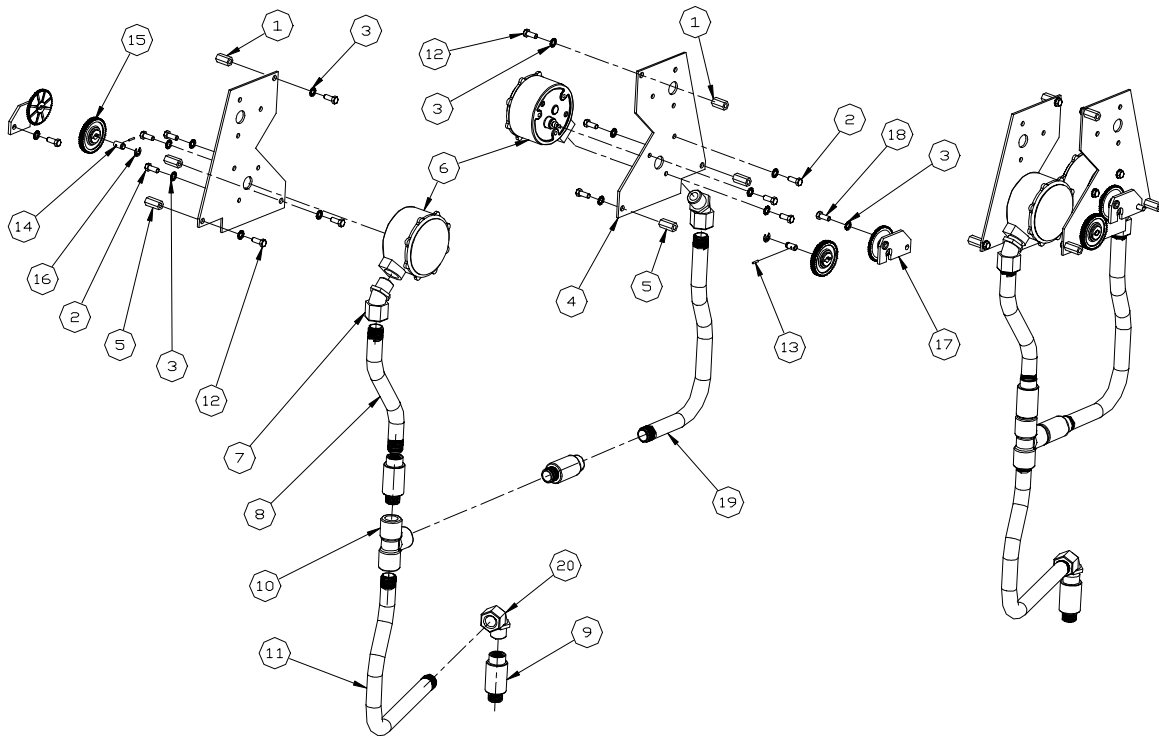
Item	Part No.	Description
1	F37351	Motor, 3/4HP, DVDF CCW, 61FR
2	047006	Pulley, 5/8 Bore, 2-3/4, 50 Hz.
	047005	Pulley, 5/8 Bore, 2.4, 60 Hz.
3	012148	Belt, 4L330-A31
4	066400	1/2" UNY Explosion-proof conduit union
5	052453	Screw, M8 1.25 x 20mm
6	068080	Washer, 5/16 plated
7	021523	Conduit, 1/2 x 4-7/8
8	023954	Conduit, Bent Motor Twin
9	025045	Elbow, Conduit 1/2 x 90 M/F

PULSER MODULE, 9100Q, 9100QX, 9140Q, 9140QX

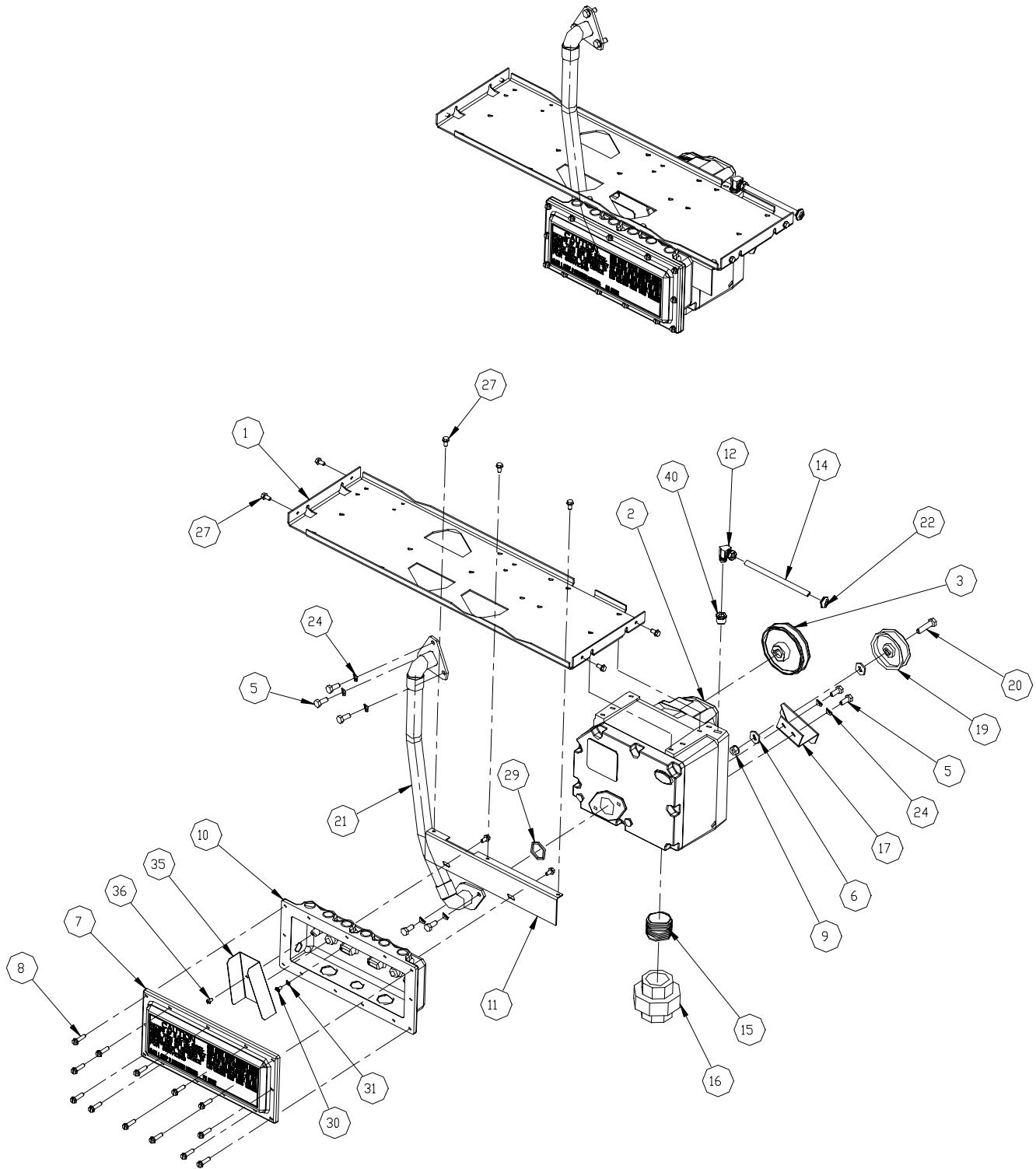


Item	Part No.	Description
1	056895	Spacer, Top
2	051806	Screw, 1/4-28 x 5/8 HHC
3	068891	Washer, Lock Ext 1/4 1114
4	046970	Plate, Mounting, Pulser, 100:1
5	056877	Spacer .944
6	046973	Pulser & Coupling Assy., 10:1
	046972	Pulser & Coupling Assy., 100:1
	046969	Pulser Assy., 1:1, 91EK Ltr
7	025015	Elbow, Conduit 1/2 x 45 M/F
9	066400	1/2" UNY Explosion-proof conduit union
10	023939	Conduit - Bent, Pulser, Single
	023952	Conduit - Bent, Pulser, 9140Q, 9140QX
12	051805	Screw, 1/4-20 x 5/8 HHC
13	043225	Pin, Spirol, 5/64 x 7/16 CRS Zinc
14	031035	Hub-Quan. Shaft Extension
15	027041	Gear, Quantity
16	049406	Ring, Retaining
17	027044	Plate and Idler Gear Assy.
18	053920	Screw, 1/4-20 x 5/8 Wsh Hd
20	025045	Elbow, Conduit 1/2 x 90 M/F
22	C08682	Tie-Wrap, Identif (1" x 5/16) (Not Shown)

PULSER MODULE, 9100QTW2, 9100QXTW2

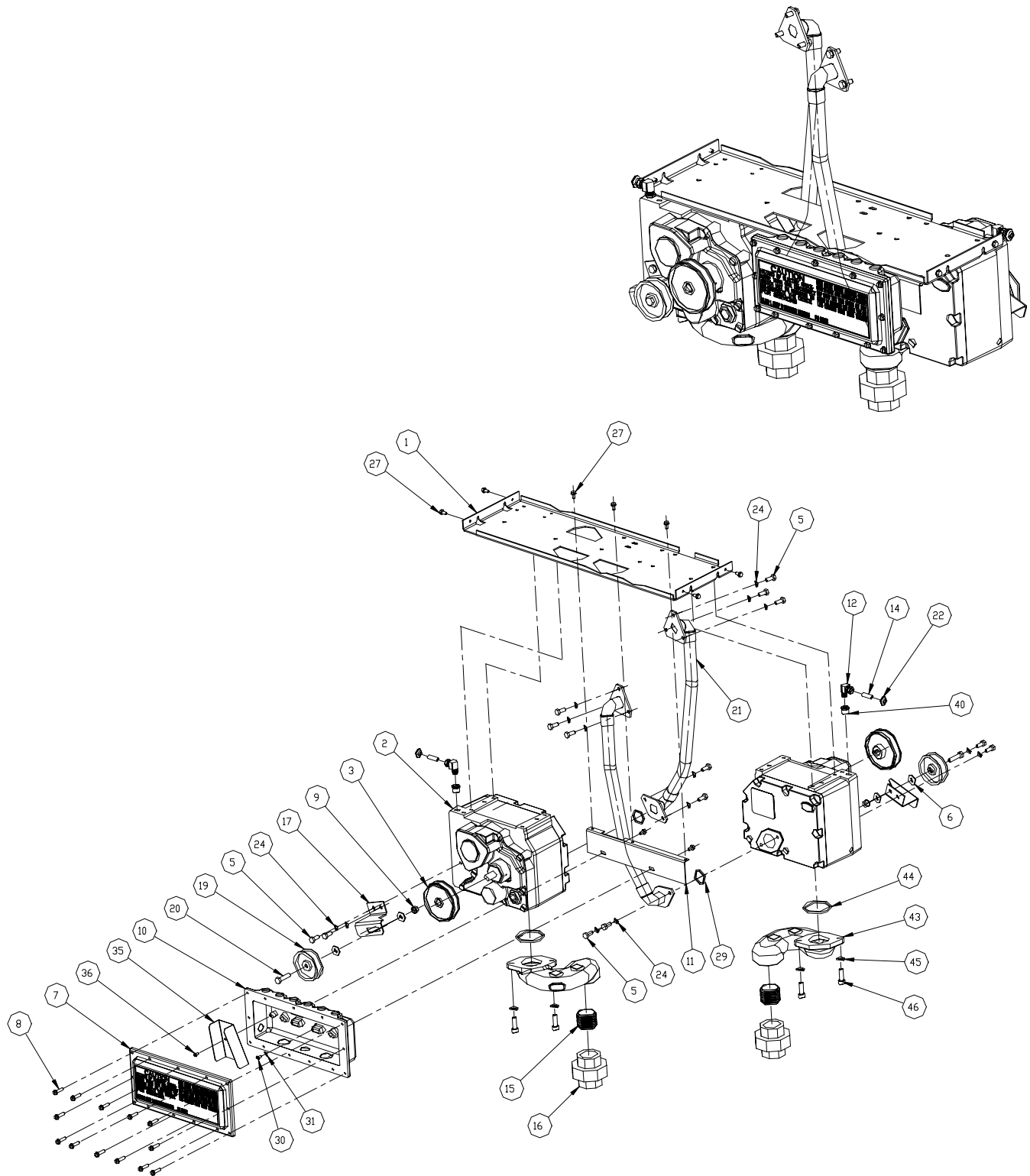


Item	Part No.	Description
1	056895	Spacer, Top
2	051806	Screw, 1/4-28 x 5/8 HHC
3	068891	Washer, Lock Ext 1/4 1114
4	046970	Plate, Mounting, Pulser, 100:1
5	056877	Spacer .944
6	046973	Pulser & Coupling Assy., 10:1
	046972	Pulser & Coupling Assy., 100:1
	046969	Pulser Assy., 1:1, 91EK Ltr
7	025015	Elbow, Conduit 1/2 x 45 M/F
8	023944	Conduit, Bent, Pulser, Twin
9	066400	1/2" UNY Explosion-proof conduit union
10	064830	Conduit Tee, machined
11	023946	Conduit - Bent, Pulser, T Twin
12	051805	Screw, 1/4-20 x 5/8 HHC
13	043225	Pin, Spirol, 5/64 x 7/16 CRS Zinc
14	031035	Hub-Quan. Shaft Extension
15	027041	Gear, Quantity
16	049406	Ring, Retaining
17	027044	Plate and Idler Gear Assy.
18	053920	Screw, 1/4-20 x 5/8 Wsh Hd
19	023945	Conduit, Bent, Pulser2, Twin
20	025045	Elbow, Conduit 1/2 x 90 M/F
22	C08682	Tie-Wrap, Identif (1" x 5/16) (Not Shown)



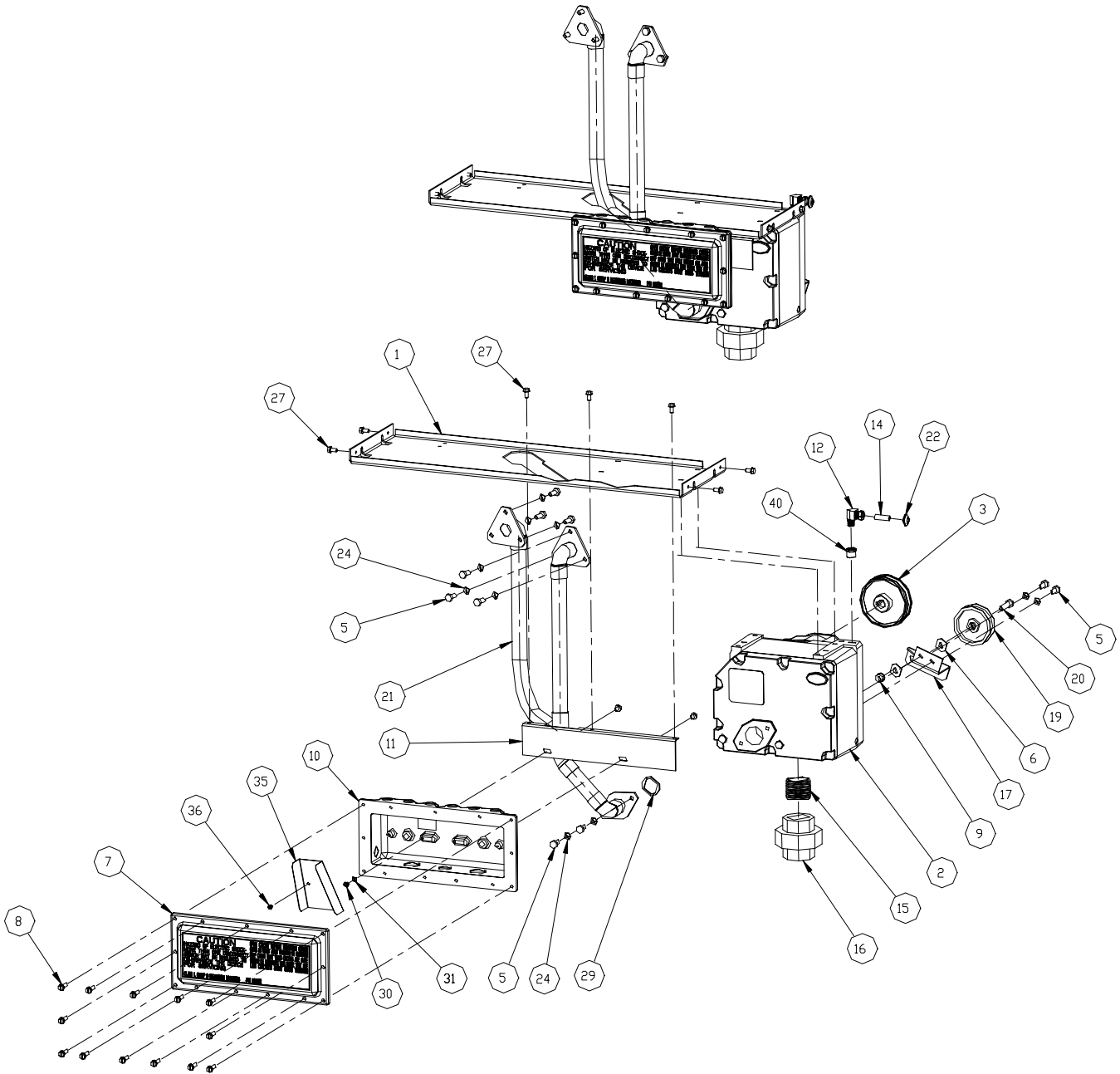
PUMP MODULE, 9100Q

Item	Part No.	Description
1	015165	Platform, Motor and Blackmer Pump
2	049785	Pump, Blackmer
3	047293	Pulley, 5/8" Bore 4"
4	053639	Screw, 8-32 x 5/8 Ph Fl Hd Typ. F
5	052453	Screw, M8 1.25 x 20mm
6	068035	Washer, 3/8
7	003292	Junction Box Cover
8	053918	Screw, 1/4-20 x 1
9	038621	Nut, Hex Kleps
10	005291	Junction Box, 91Q/QX
11	015166	Bracket, Junction box
12	026038	Fitting Assy., El 3/8 Flare x 1/4 NPTM
14	023418	Tube Vent, Blackmer Pump Single
15	038005	Pipe TBE, 1-1/2 x 1-3/4 Close
16	066385	Union, 1-1/2" NPT
17	047307	Bracket, Idler Pulley
19	047009	Pulley, Idler
20	052075	Screw, 3/8-16 x 1-1/2 HHC Pl
21	063607	Tube Assy., Pump/Meter Q
22	058021	Grommet
24	068875	Washer, Lock, Std., Spring 5/16 Pl
27	053919	Screw, 1/4-20 x 1/2 Hex Hd
29	049002	O-Ring, Square Cut, #7-218
30	052976	Screw, 10-32 x 3/8 Bnd Hd Slit Grn
31	067500	Washer, Brass, Cupped
35	015464	Bracket, Separator, JBox
36	053017	Screw, 10-32 x 3/8 Pn Hd Phl
40	017266	Bushing, 3/8 x 1/4



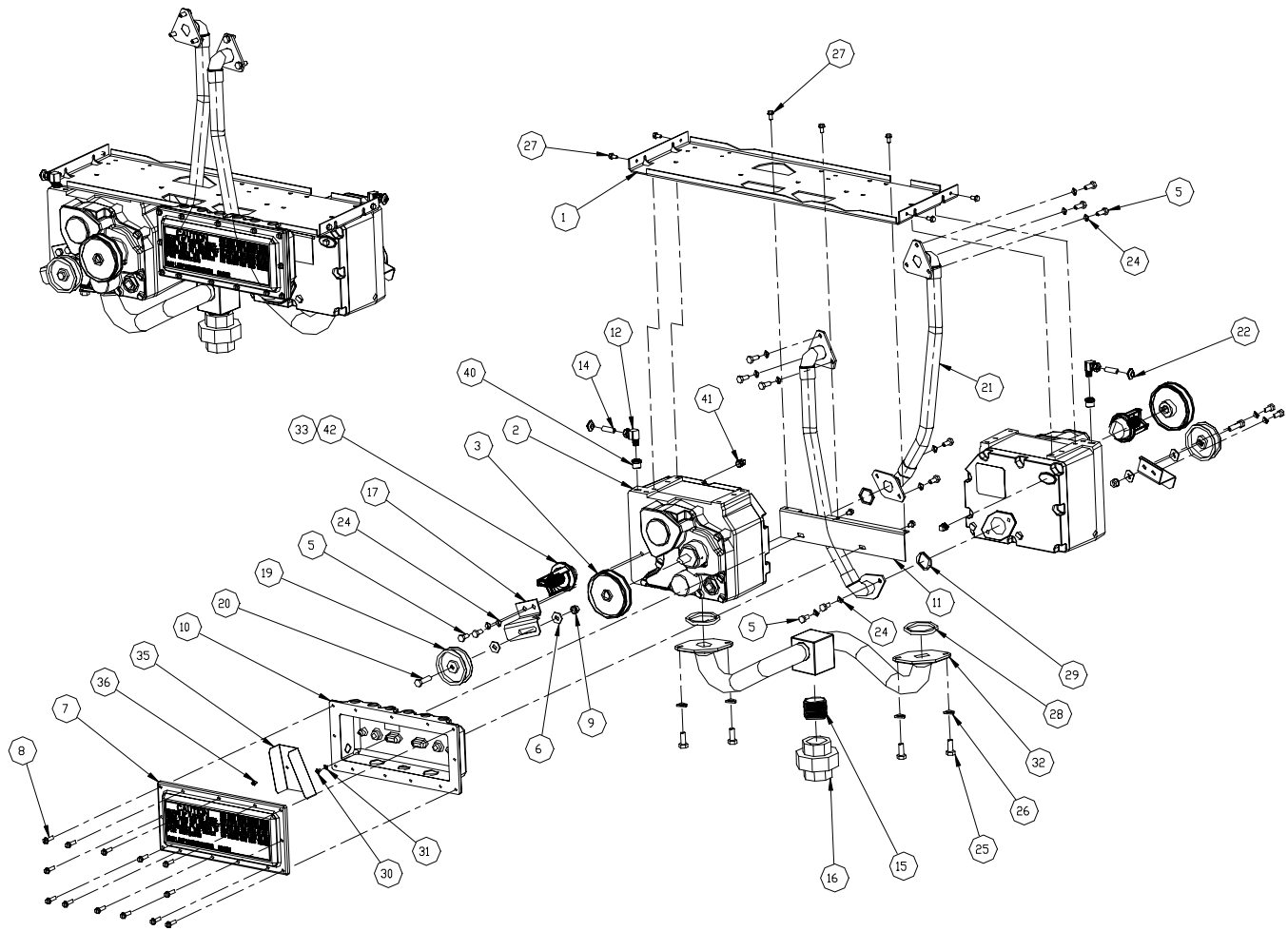
PUMP MODULE, 9100QTW

Item	Part No.	Description
1	015165	Platform, Motor and Blackmer Pump
2	049785	Pump, Blackmer
3	047293	Pulley, 5/8" Bore 4"
5	052453	Screw, M8 1.25 x 20mm
6	068035	Washer, 3/8
7	003292	Junction Box Cover
8	053918	Screw, 1/4-20 x 1
9	038621	Nut, Hex Kleps
10	003291	Junction Box, 91QTW1M/TW2
11	015166	Bracket, Junction box
12	026038	Fitting Assy., EI 3/8 Flare x 1/4 NPTM
14	023226	Tube Vent
15	038005	Pipe TBE, 1-1/2 x 1-3/4 Close
16	066385	Union, 1-1/2 #150 Stockham
17	047307	Bracket, Idler Pulley
19	047009	Pulley, Idler
20	052075	Screw, 3/8-16 x 1-1/2 HHC PI
21	063607	Tube Assy., Pump/Meter Q
22	058021	Grommet
24	068875	Washer, Lock, Std., Spring 5/16 PI
27	053919	Screw, 1/4-20 x 1/2 Hex Hd
29	049002	O-Ring, Square Cut, #7-218
30	052976	Screw, 10-32 x 3/8 Bnd Hd Slit Grn
31	067500	Washer, Brass, Cupped
35	015464	Bracket, Separator, JBox
36	053017	Screw, 10-32 x 3/8 Pn Hd Phl
40	017266	Bushing, 3/8 x 1/4
43	003578	Casting Offset, Q Pump
44	049185	O-Ring, Square, 2.421 ID
45	068921	Washer, Lock, Std Spring, 7/16
46	052456	Screw, M10 x 1.5 x 30mm



PUMP MODULE, 9152QTW1

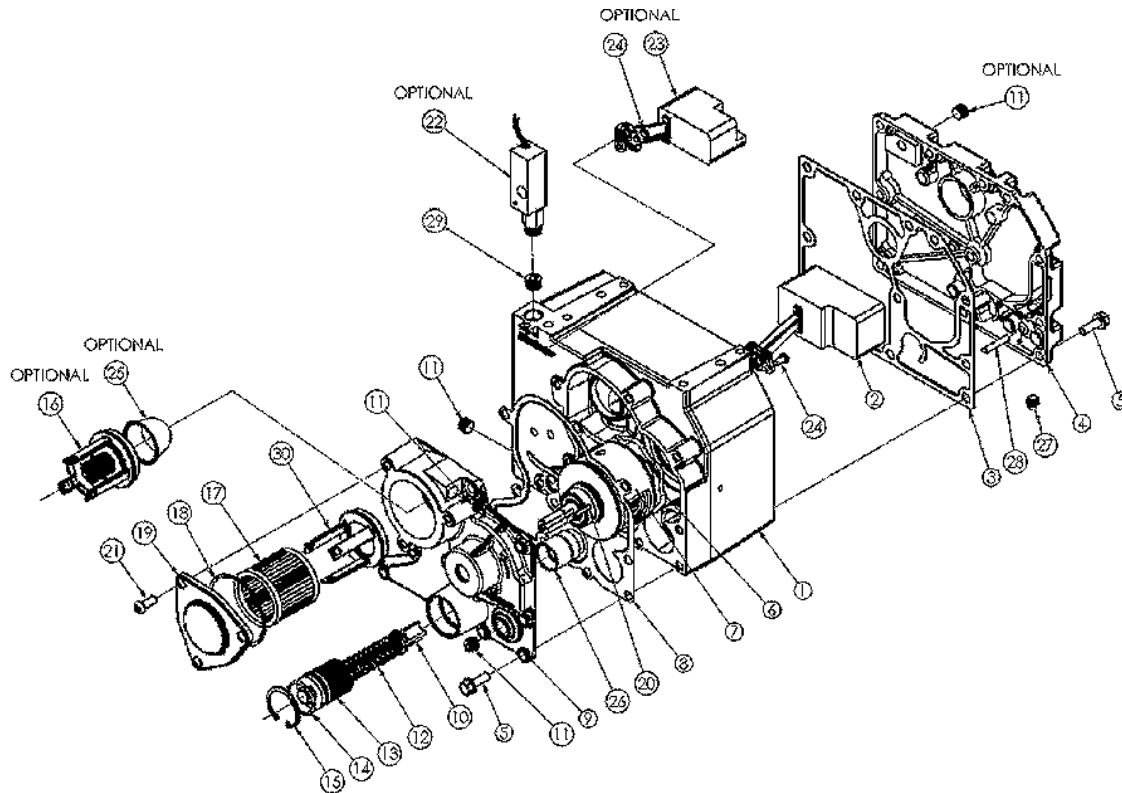
Item	Part No.	Description
1	015162	Platform, Motor and Blackmer Pump, TW1
2	049785	Pump, Blackmer
3	047293	Pulley, 5/8" Bore 4"
5	052453	Screw, M8 1.25 x 20mm
6	068035	Washer, 3/8
7	003292	Junction Box Cover
8	053918	Screw, 1/4-20 x 1
9	038621	Nut, Hex Kleps
10	004291	Junction Box, 91Q/QXTW1/TW2
11	015166	Bracket, Junction box
12	026038	Fitting Assy., El 3/8 Flare x 1/4 NPTM
14	023226	Tube Vent
15	038005	Pipe TBE, 1-1/2 x 1-3/4 Close
16	066385	Union, 1-1/2 #150 Stockham
17	047307	Bracket, Idler Pulley
19	047009	Pulley, Idler
20	052075	Screw, 3/8-16 x 1-1/2 HHC PI
21	063609	Tube Assy., Pump/Meter QTW1
22	058021	Grommet
24	068875	Washer, Lock, Std., Spring 5/16 PI
27	053919	Screw, 1/4-20 x 1/2 Hex Hd
29	049002	O-Ring, Square Cut, #7-218
30	052976	Screw, 10-32 x 3/8 Bnd Hd Slit Grn
31	067500	Washer, Brass, Cupped
35	015464	Bracket, Separator, JBox
36	053017	Screw, 10-32 x 3/8 Pn Hd Phl
40	017266	Bushing, 3/8 x 1/4



PUMP MODULE, 91QTW1M/9140Q

Item	Part No.	Description
1	015165	Platform, Motor and Blackmer Pump
2	049785	Pump, Blackmer
3	047293	Pulley, 5/8" Bore 4"
4	053639	Screw, 8-32 x 5/8 PH FL HD
5	052453	Screw, M8 1.25 x 20mm
6	068035	Washer, 3/8
7	003292	Junction Box Cover
8	053918	Screw, 1/4-20 x 1
9	038621	Nut, Hex Kleps
10	003291	Junction Box, 91QTW1M/TW2
11	015166	Bracket, Junction box
12	026038	Fitting Assy., EI 3/8 Flare x 1/4 NPTM
14	023226	Tube Vent
15	038005	Pipe TBE, 1-1/2 x 1-3/4 Close
	038065	Pipe TBE, 2 x 2 Close, 9140Q
16	066385	Union, 1-1/2 #150 Stockham
	066386	Union, 2 Std Blk 150, 9140Q
17	047307	Bracket, Idler Pulley
19	047009	Pulley, Idler
20	052075	Screw, 3/8-16 x 1-1/2 HHC PI
22	058021	Grommet
24	068875	Washer, Lock, Std., Spring 5/16 PI
25	052455	Screw, M10, 1.5 x 25mm
26	068920	Washer, Lock, Std Spring 1/2 PI
27	053919	Screw, 1/4-20 x 1/2 Hex Hd
28	049185	O-Ring, Square Cut, Blackmer Pump
29	049002	O-Ring, Square Cut, #7-218
30	052976	Screw, 10-32 x 3/8 Bnd Hd Slit Grn
31	067500	Washer, Brass, Cupped
32	063606	Manifold Inlet, 1-1/2 NPT
	063605	Manifold Inlet, 2" NPT, 9140Q
33	063228	Kit, Check Valve
35	015464	Bracket, Separator, JBox
36	053017	Screw, 10-32 x 3/8 Pn Hd Phl
40	017266	Bushing, 3/8 x 1/4
41	047283	Plug Pipe, Square Hd., 1/4
42	057465	Spring Check Valve

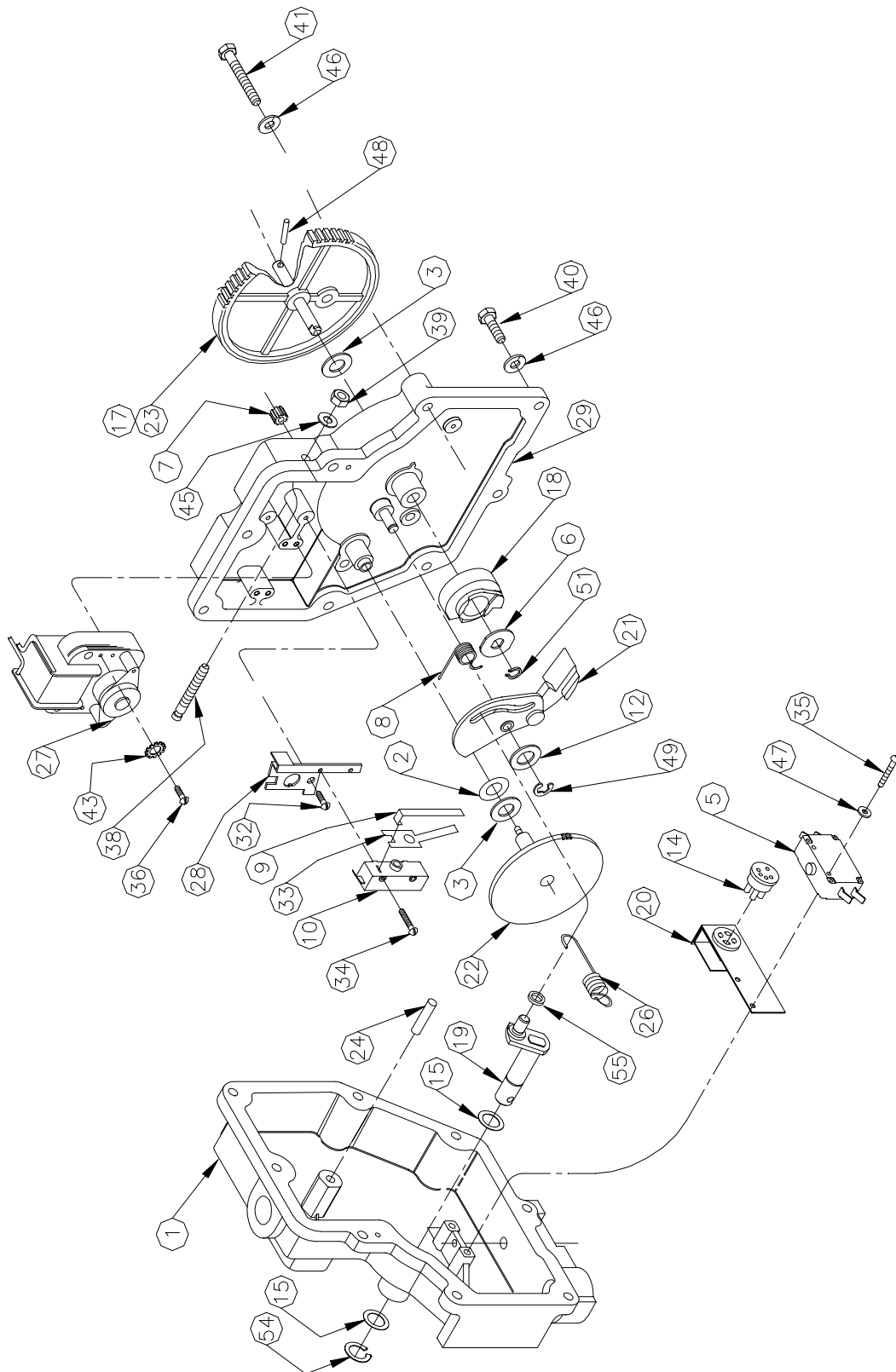
PUMPING UNIT BREAKDOWN



Item	Description	Part Number
1	Casing, Pump	Not available for sale
2	Float Assy., Sump	063202
3	Gasket, Sump	063221
4	Sump Cover Assy.	Not available for sale
5	Screw, Taptite	Not available for sale
6	Wave Spring	Kit - 063230
7	Pump Cartridge	Kit - 063230
8	Gasket, Head	063222
9	Head	Not available for sale
10	Pressure Control Valve (PCV)	Kit - 063229
11	Plug	047304
12	Spring, PCV	Kit - 063229
13	Cover, PCV	Not available for sale
14	O-Ring, PCV Cover	063223
15	Retaining Ring	Kit - 063229
16	Check Valve Assy.	Kit - 063255
17	Strainer	Kit - 063226
18	O-Ring, Strainer Cover	063224
19	Cover, Strainer	Not available for sale
20	Key, Shaft	063225
21	Capscrew	Not available for sale
22	OIML Switch Assy.	Not available for sale
23	Float, Sump Overflow Assy.	Kit - 063231
24	Capscrew	Not available for sale

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RESET BREAKDOWN



RESET BREAKDOWN

Item	Part No.	Description	Item	Part No.	Description
1	048555	Reset Box and Pin Assembly	33	013061	Dampener Spring (Leaf type, replaces coil type)
2	013009	Spring Washer	34	013106	Mach Screw, #6-32 x 3/4 Lg. Rd. Hd.
3	013007	Thrust Washer	35	C01946	PN HD Screw, 6-32 x 7/8
5	064466	Switch D P S T	36	C08142	Mach Screw, #4-40 x 1 Lg. Rd. Hd.
6	013013	Drive	38	013052	Adjusting Screw
7	013025	Pinion	39	C04018	Hex Nut #10-24
8	013031	Operator Spring	40	051808	Hex Hd Cap Screw, 1/4-20 x 7/8 Lg.
9	013014	Leaf Actuator	41	052345	Hex Hd Cap Screw, 1/4-20 x 1-3/4 Lg.
10	013016	Reset Switch	43	013105	Shake washer, #4 Ext Tooth
12	013018	Shim Washer	45	C02404	Lockwasher, #1110
14	013032	Plug	46	068891	Lockwasher, #1114
15	067109	Brass Washer	47	068843	Lockwasher, #1206
17	023628	Warnings Decal (Not Shown)	48	042656	Groov-Pin, 1/8 x 7/8 Lg
18	013037	Cam	49	049406	Truarc "E" Retaining Ring
19	029359	Handle Operator Assembly	51	049330	Truarc Retaining Ring
20	064875	Terminal Bracket Assembly	54	048612	Truarc Retaining Ring
21	013049	Interponent Assembly	55	042912	Pin, Collar
22	013044	Idler Shaft Assembly			Pipe Plug, 1/2" (Not Shown, unlighted units only)
23	013045	Computer Drive Assembly			
24	042824	Pin, 1/4 x 1/2			
26	057806	Handle Spring			
27	S00435	Reset Motor (60 HZ., 120V)			
		Assy. Replacement Kit			
	S00675	Reset Motor (50/60 HZ., 230 Volt) Assy. Replacement Kit			
28	013068	Switch Bracket			
29	S00663	Cover & Bearing Assembly			
32	013051	Shoulder Screw			

The following chart shows part numbers for the various reset assemblies used on all 9100Q single and twin units. Select the one appropriate for use with your unit.

P/N	VOLTAGE/ FREQUENCY	OPTIONS	COVER ASSY ONLY
048568	115/VAV/60Hz	Unlit Housing	022289
048677	230VAC/60Hz	Unlit Housing	048668
048658	230VAC/50Hz	Unlit Housing	022364
049023	115/VAV/60Hz	Lighted Housing*	022289
049025	230VAC/60Hz	Lighted Housing*	048668
049024	230VAC/50Hz	Lighted Housing*	022364
048810	115/VAV/60Hz	Suction Pump w/ Electric Keytrol	022289
048811	230VAC/60Hz	Suction Pump w/ Electric Keytrol	048668
048812	230VAC/50Hz	Suction Pump w/ Electric Keytrol	022364
048813	115/VAV/60Hz	Remote Dispenser w/Electric Keytrol	022289
048814	230VAC/60Hz	Remote Dispenser w/Electric Keytrol	048668
048815	230VAC/50Hz	Remote Dispenser w/Electric Keytrol	022364

*NOTE: Lighted twin units use an unlit reset assembly on the left side.

KITS AND ACCESSORIES

Pumping Unit

063226	Inlet Strainer Kit (strainer, O-ring, check valve assembly, O-ring strainer cover)
063227	Check Valve Kit (check valve assembly, O-ring strainer cover)
063228	Inlet Strainer/Check Valve Kit (check valve assembly, strainer, strainer dome, strainer cover)
063229	Pressure Control Valve (PCV) Kit (PCV, PCV spring, PCV cover O-ring, retaining spring)
063230	Pump Cartridge Kit (wave spring, pump cartridge, head gasket, O-ring strainer cover, o-ring PCV cover, shaft key, retaining ring)
063231	Overflow Check Valve Kit (sump overflow float assembly, capscrew, sump gasket)