

PRO-II SERIES SAND MEDIA FILTRATION SYSTEMS

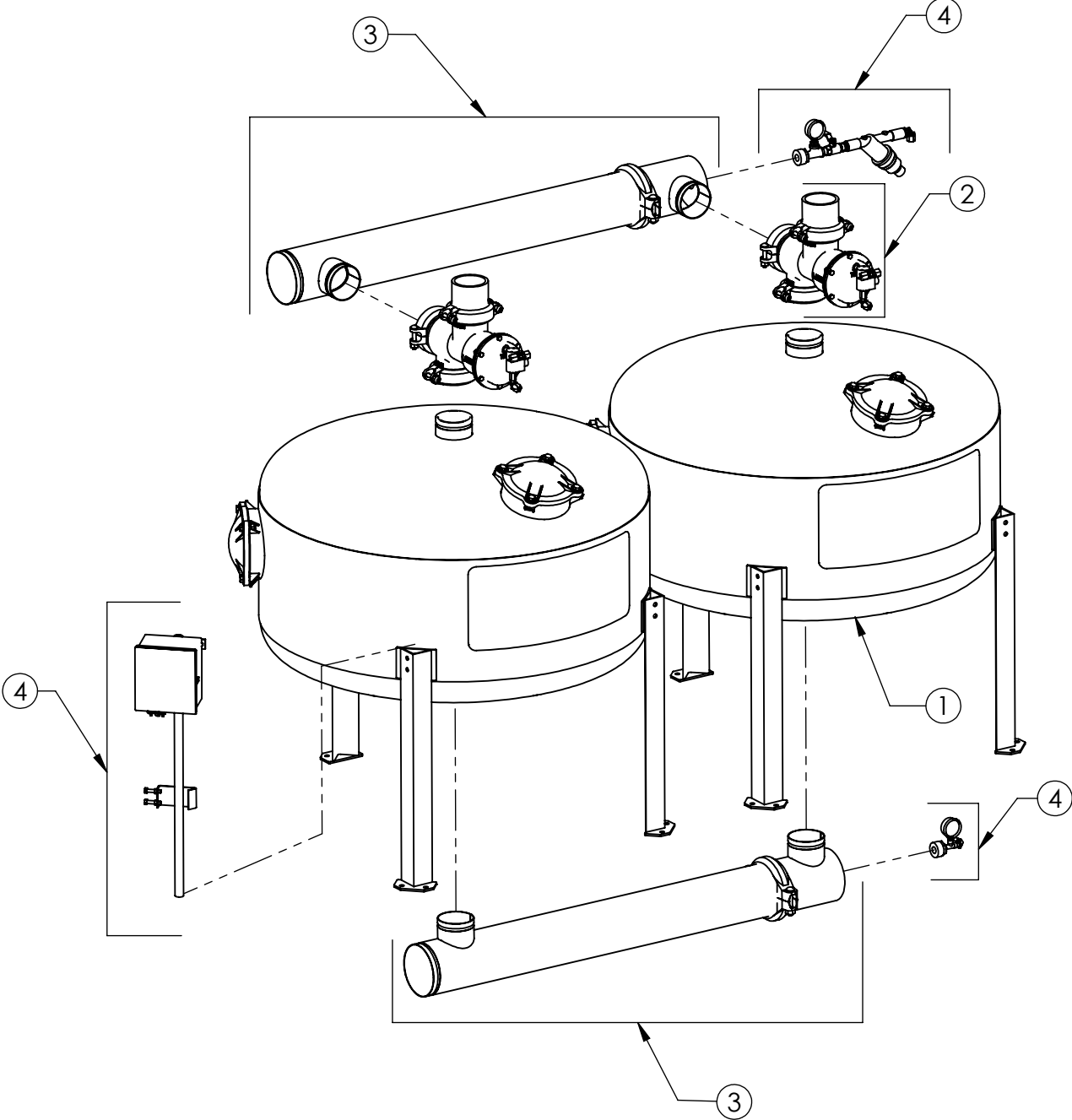
Kits and Parts Listing



TABLE OF CONTENTS

Assembling Components.....	page 2
48" Tanks & Tank Kits	3
21" & 32" Dia. Tank & Tank Kits	4
Manifold Kits 6", 8" & 10"	5-15
Manifold Kits PE 4" & 6".....	16-19
Accessory Kit.....	20
Solenoid & Manual Valve Parts/Kits.....	21-23
4" Backwash Valve Parts.....	24
Pressure Gauge Parts/Kits.....	25-28
Auto Controller Parts/Kits.....	29
Pressure Differential Kits.....	30
Water Uptake Kits.....	31

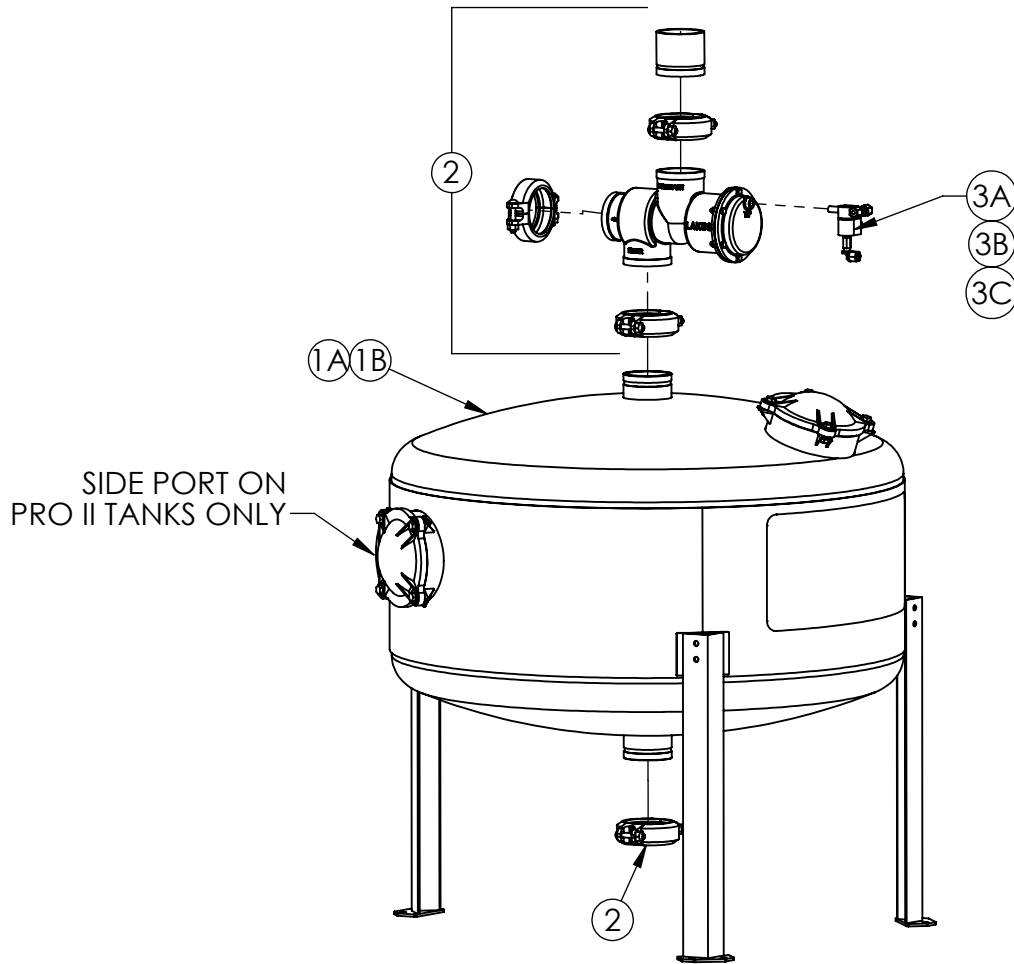
ASSEMBLING COMPONENTS



ITEM NO.	DESCRIPTION
1	FILTER TANKS
2	FILTER TANK KITS
3	MANIFOLD KITS
4	ACCESSORY KITS

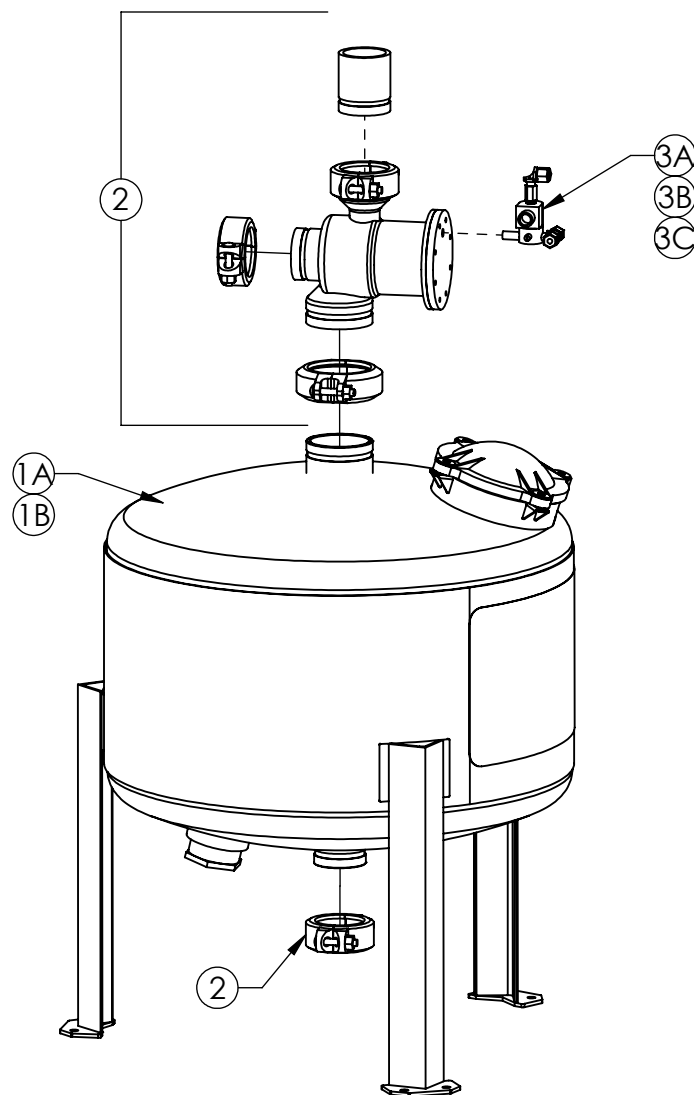
48" TANKS & TANK KITS

NOTE: TANK KIT QUANTITY SHOULD ALWAYS MATCH TANK QUANTITIES ORDERED.



ITEM NO.	PART NO.	DESCRIPTION	PRO II			SST			NO TANKS		
			130135-12VDC	130136-12VDCL	130137-MANUAL	134966-12VDC	134967-12VDCL	134968-MANUAL	128550-12VDC	129041-12VDCL	129176-MANUAL
		TANKS									
1A	128074	PRO II 48" MEDIA TANK	1	1	1	-	-	-	-	-	-
1B	107873	SST 48" MEDIA TANK	-	-	-	1	1	1	-	-	-
		TANK KITS									
2	132790	TANK INSTALL KIT	1	1	1	1	1	1	1	1	1
3A	106434	AUTOMATIC SOLENOID VALVE KIT 12V DC	1	-	-	1	-	-	1	-	-
3B	112105	AUTOMATIC SOLENOID VALVE KIT 12V DCL	-	1	-	-	1	-	-	1	-
3C	106438	MANUAL VALVE KIT (NOT SHOWN)	-	-	1	-	-	1	-	-	1

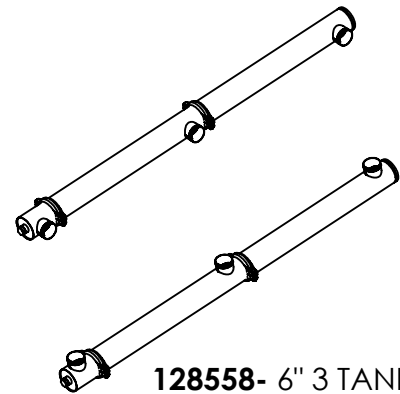
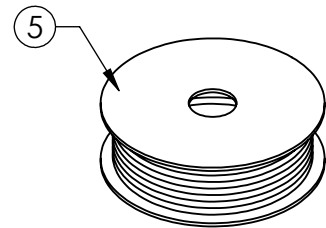
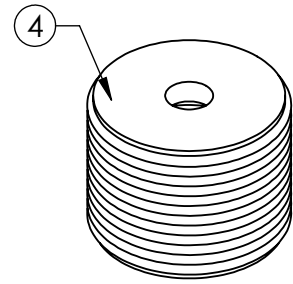
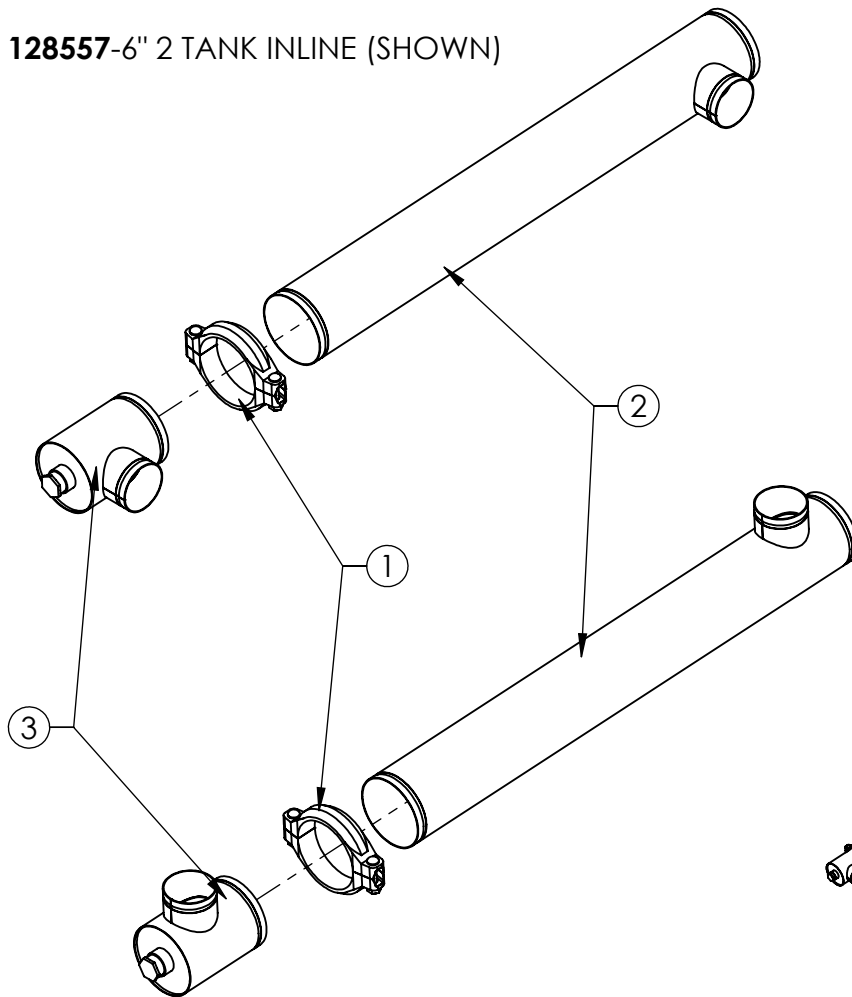
21" & 32" DIA. TANK & TANK KITS



			21" Tanks			32" Tanks			No Tanks	
ITEM NO.	PART NO.	DESCRIPTION	130141-12VDC	130142-12VDCL	130143-MANUAL	130138-12VDC	130139-12VDCL	130140-MANUAL	129782-12VDC	129783-MANUAL
		TANKS								
1A	129406	32" FILTER, METRIC 80cm, MEDIA TANK	-	-	-	1	1	1	-	-
1B	129455	21" FILTER, METRIC 53cm, MEDIA TANK	1	1	1	-	-	-	-	-
		TANK KITS								
2	132791	TANK INSTALL KIT 15" - 36"	1	1	1	1	1	1	1	1
3A	106434	AUTOMATIC SOLENOID VALVE KIT	1	-	-	1	-	-	1	-
3B	106438	MANUAL VALVE KIT (NOT SHOWN)	-	-	1	-	-	1	-	1
3C	112105	AUTOMATIC SOLENIOD VALVE KIT	-	1	-	-	1	-	-	-
			QTY							

MANIFOLD KITS 6" INLINE MODULAR

128557-6" 2 TANK INLINE (SHOWN)



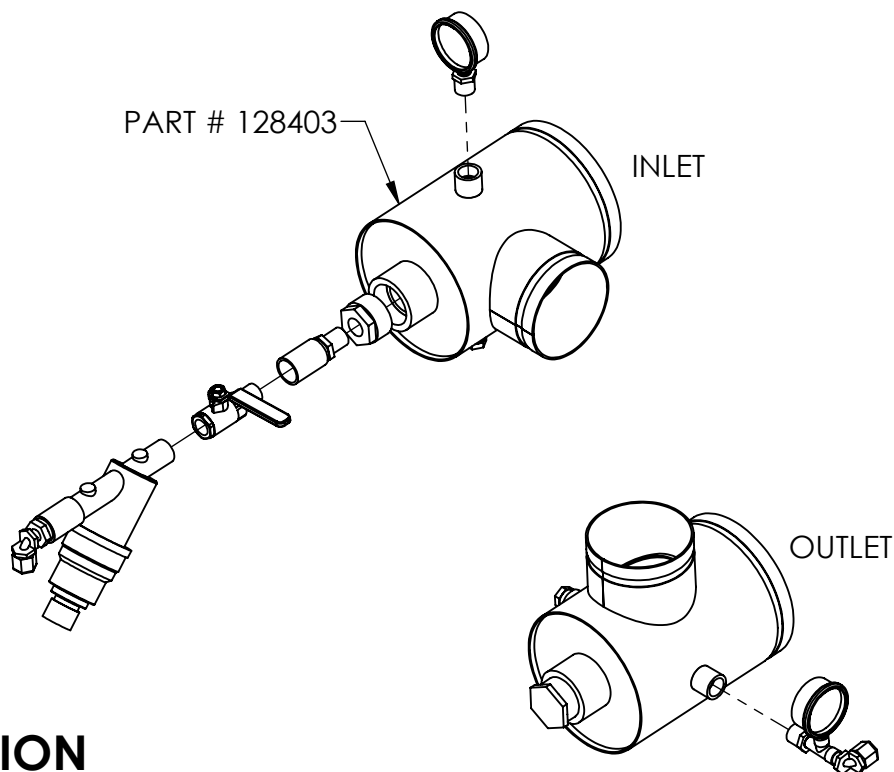
128558- 6" 3 TANK INLINE.

ITEM NO.	PART NO.	DESCRIPTION	128557-6" 2 TANK INLINE	128558-6" 3 TANK INLINE	128559-6" 4 TANK INLINE	128945-6" PLUS 1 TANK KIT
1	105765	GROOVED COUPLINGS 6"	2	4	6	2
2	112460	MANIFOLD, 1 TANK CONNECTING	2	4	6	2
3	112124	MANIFOLD, 1 TANK OUTLET	2	2	2	-
4	107929	BLACK TUBING-3/8" DIA.	30FT	45FT	60FT	15FT
5	108172	WIRE-18 AWG, 2 CONDUCTOR	40FT	60FT	80FT	20FT
			QTY			

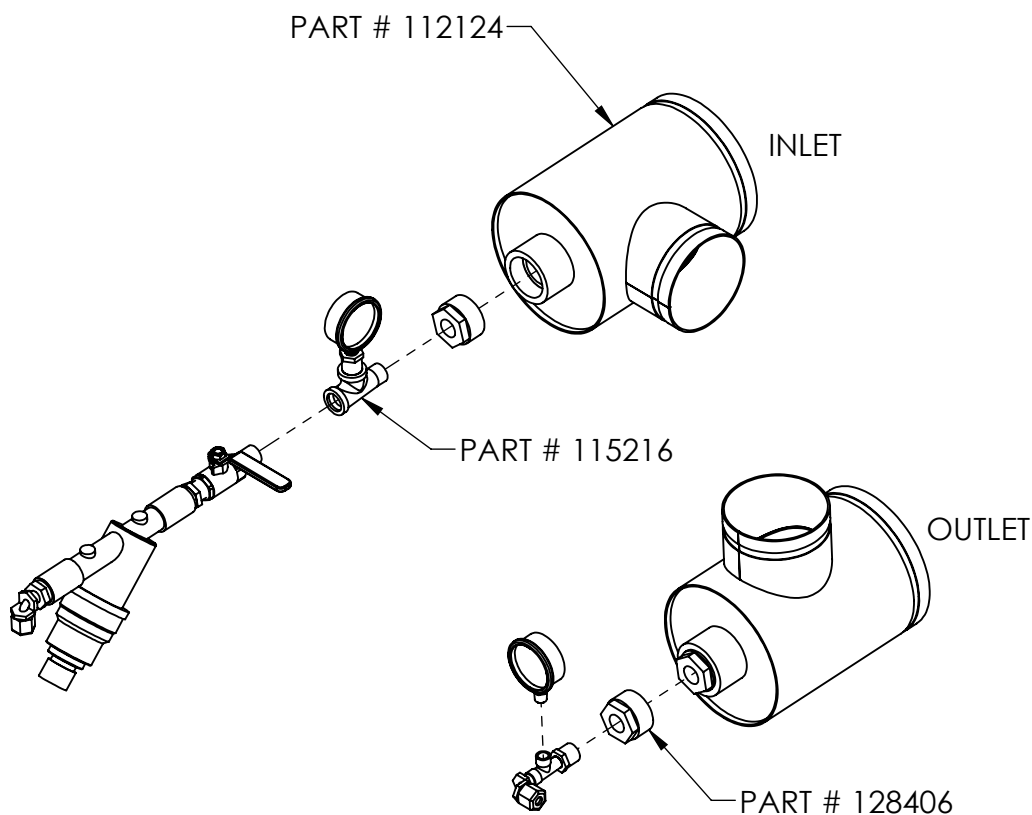
NOTE: System can be EXPANDED easily by adding more filter tanks and additional lengths of manifold, Use kit number 128945.

PRO II MODULAR INLET & OUTLET TANK END KITS

(EFFECTIVE DECEMBER 2009)

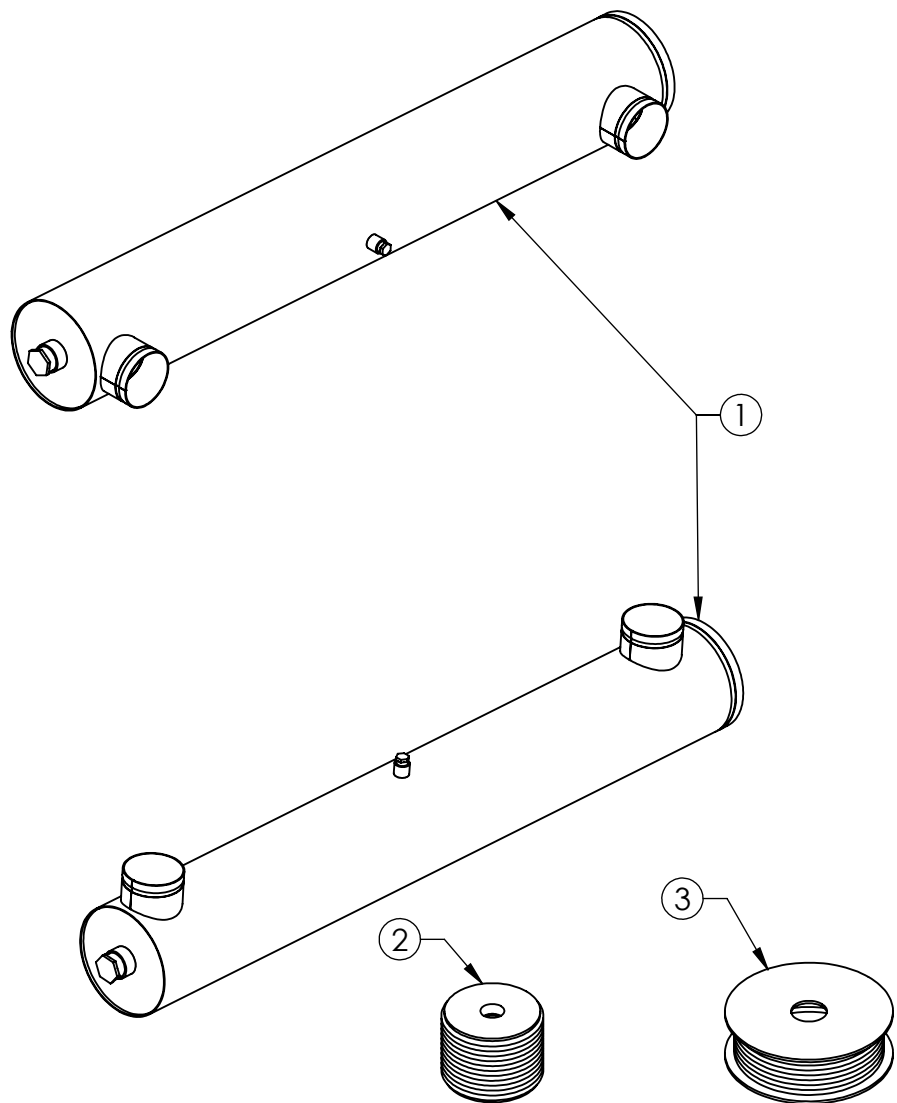


OLD VERSION



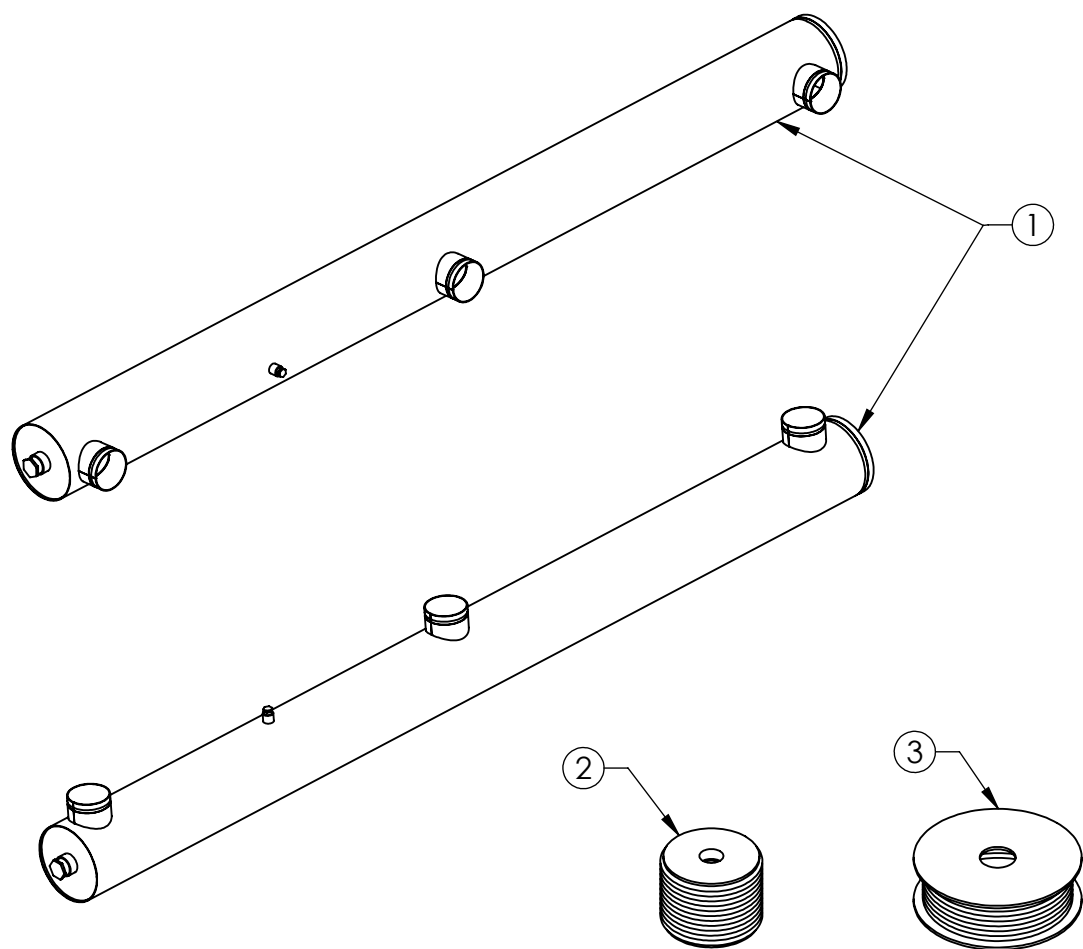
NEW VERSION

MANIFOLD KITS 8" INLET 2 TANK INLINE



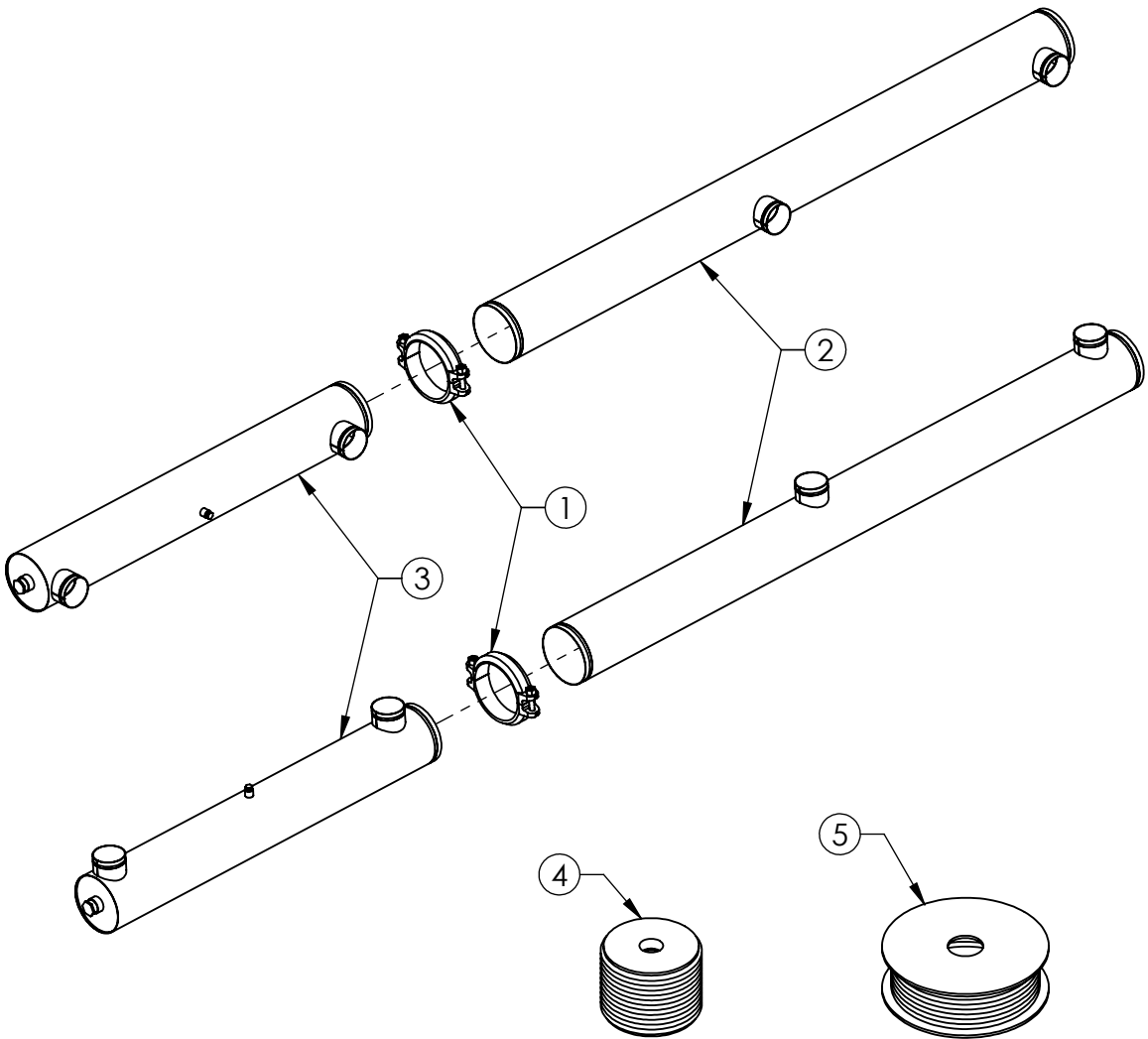
ITEM NO.	PART NO.	DESCRIPTION	130438-8" 2 TANK INLINE
1	113589	MANIFOLD, 2 TANK OUTLET	2
2	107929	BLACK TUBING 3/8" DIA.	30 FT
3	108172	WIRE 18 AWG, 2 CONDUCTOR	40 FT
			QTY.

MANIFOLD KITS 8" INLINE 3 TANK



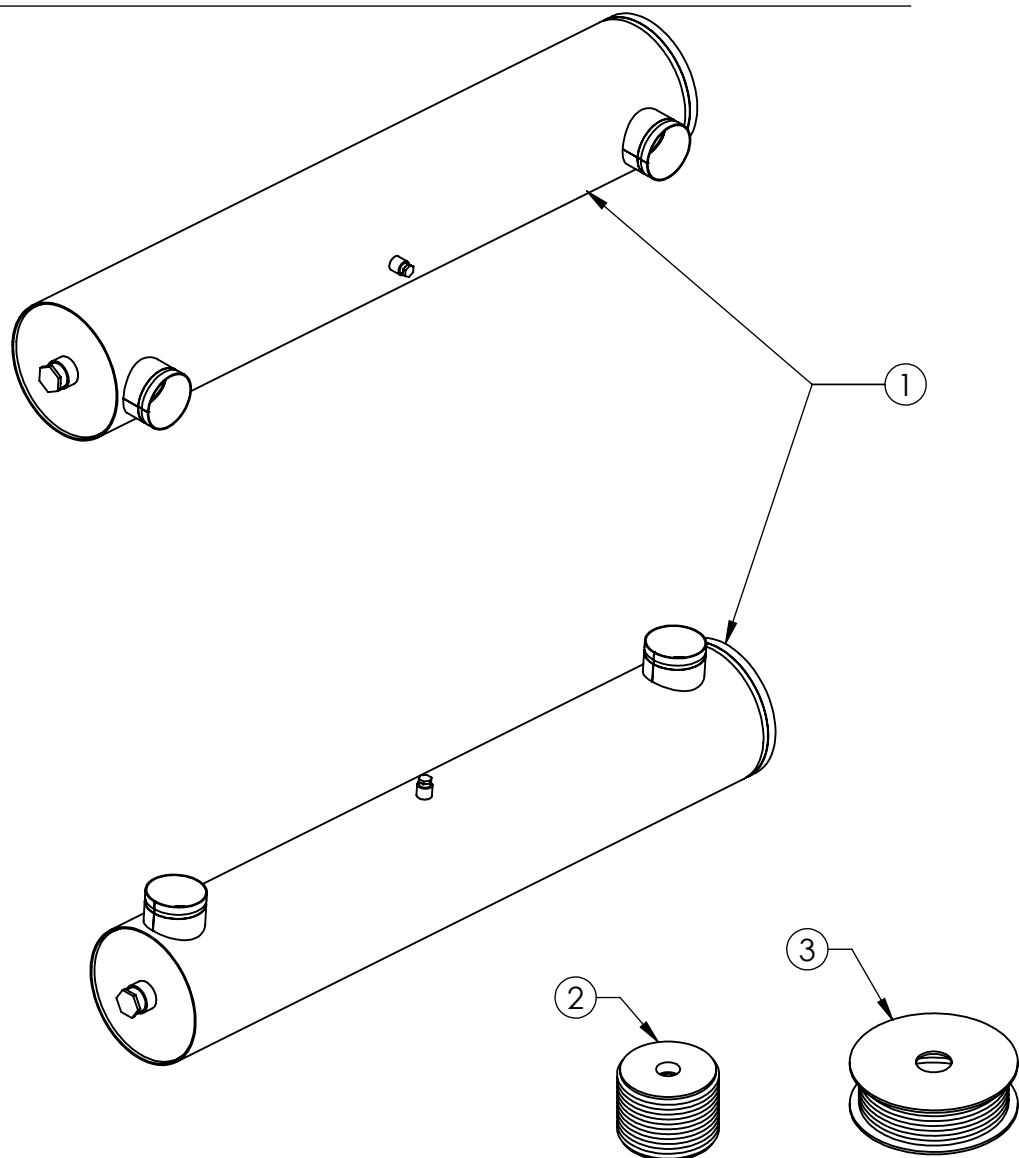
ITEM NO.	PART NO.	DESCRIPTION	130253 8" 3 TANK INLINE
1	111758	MANIFOLD, 3 TANK OUTLET	2
2	107929	BLACK TUBING 3/8" DIA.	45 FT
3	108172	WIRE 18 AWG, 2 CONDUCTOR	60 FT
			QTY

MANIFOLD KITS 8" INLET 4 TANK INLINE SEMI MODULAR



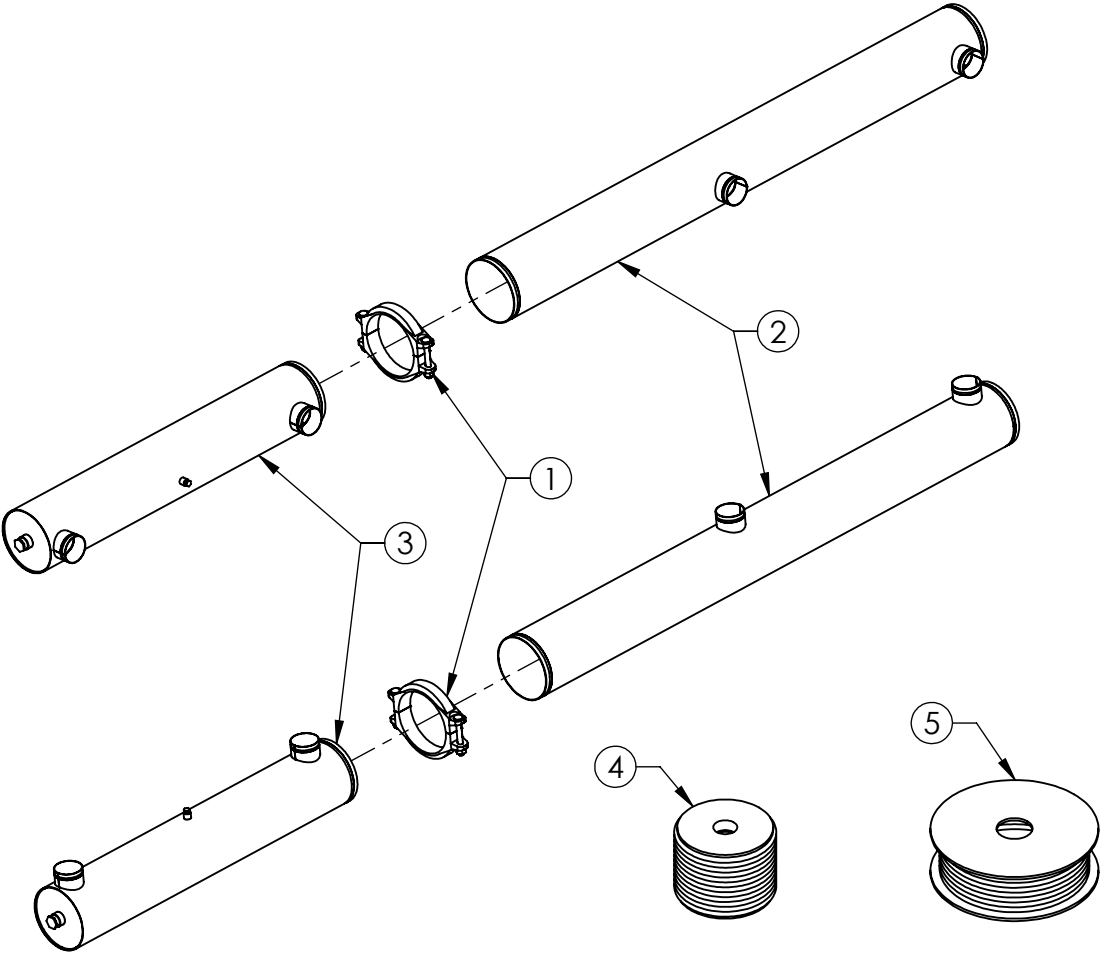
ITEM NO.	PART NO.	DESCRIPTION	128949-8" 4 TANK INLINE
1	105767	COUPLING GROOVE 8"	2
2	121064	MANIFOLD, 2 TANK CONNECTOR	2
3	113589	MANIFOLD, 2 TANK OUTLET	2
4	107929	BLACK TUBING 3/8" DIA.	60 FT
5	108172	WIRE 18 AWG, 2 CONDUCTOR	80 FT
			QTY.

MANIFOLD KITS 10" INLET 2 TANK INLINE



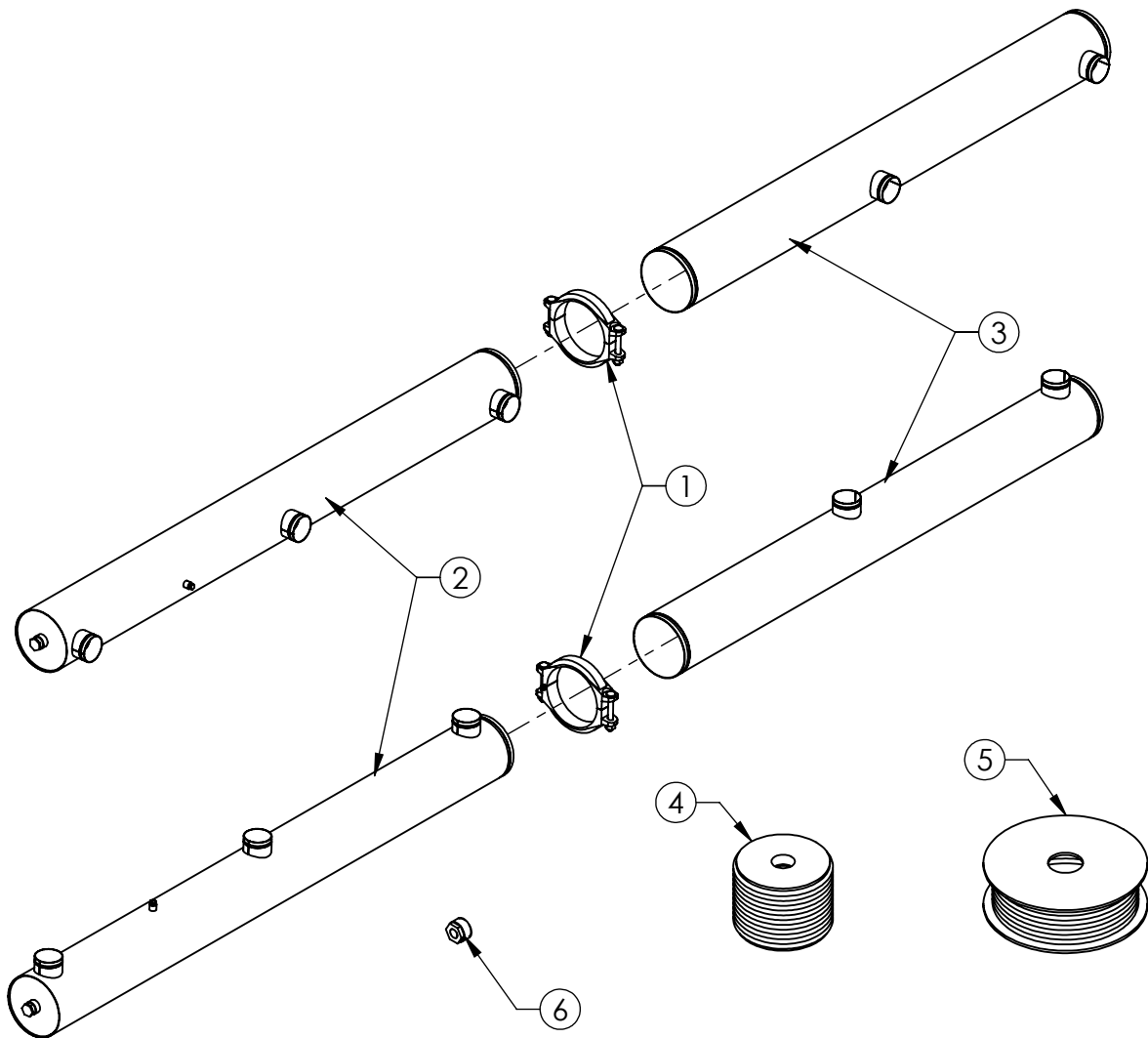
ITEM NO.	PART NO.	DESCRIPTION	129385-10" 2 TANK INLINE
1	116548	MANIFOLD, 2 TANK OUTLET	2
2	107929	BLACK TUBING 3/8" DIA.	30 FT
3	108172	WIRE 18 AWG, 2 CONDUCTOR	40 FT
			QTY.

MANIFOLD KITS 10" 4 TANK INLINE SEMI MODULAR



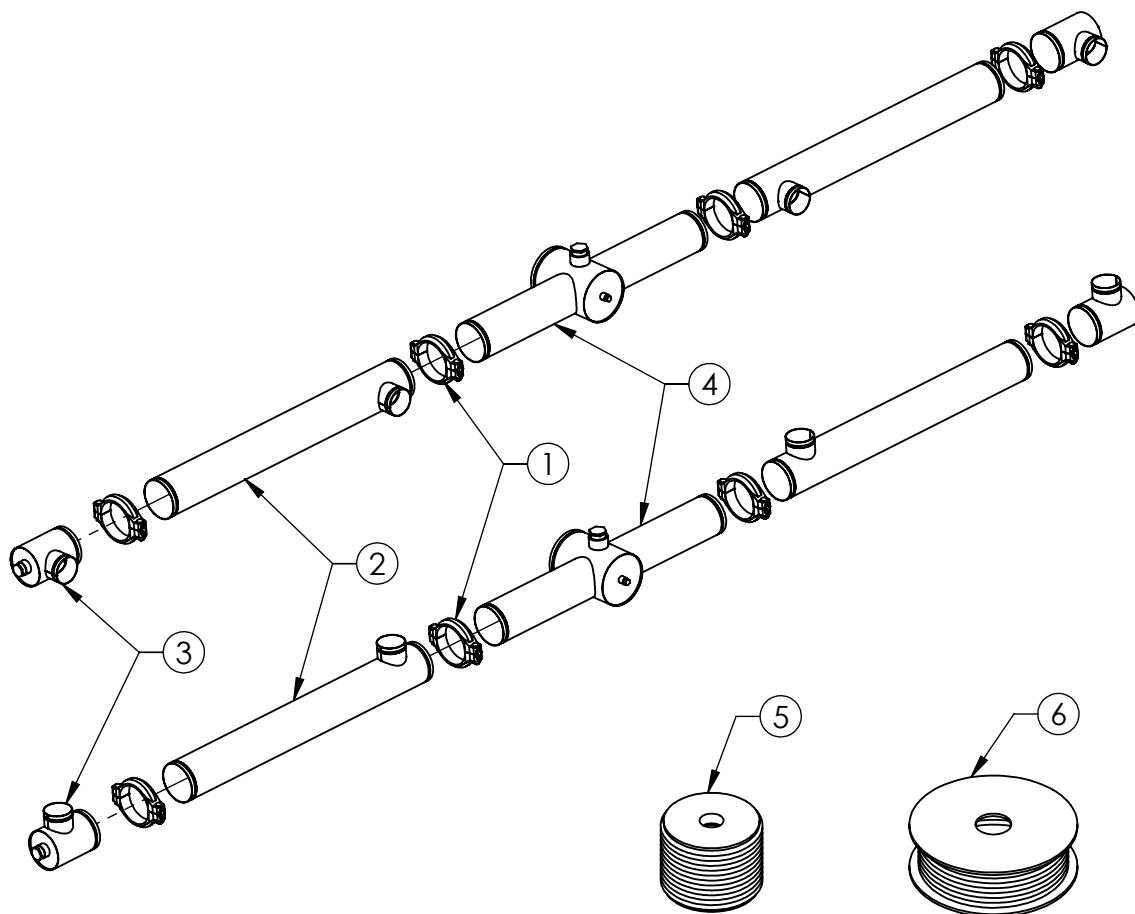
ITEM NO.	PART NO.	DESCRIPTION	128946-10" 4 TANK INLINE
1	105768	GROOVED COUPLING 10"	2
2	128951	MANIFOLD 2 TANK CONNECTING	2
3	116548	MANIFOLD, 2 TANK OUTLET	2
4	107929	BLACK TUBING 3/8" DIA.	60 FT
5	108172	WIRE 18 AWG, 2 CONDUCTOR	80 FT
			QTY

MANIFOLD KITS 10" 5 TANK INLINE SEMI MODULAR



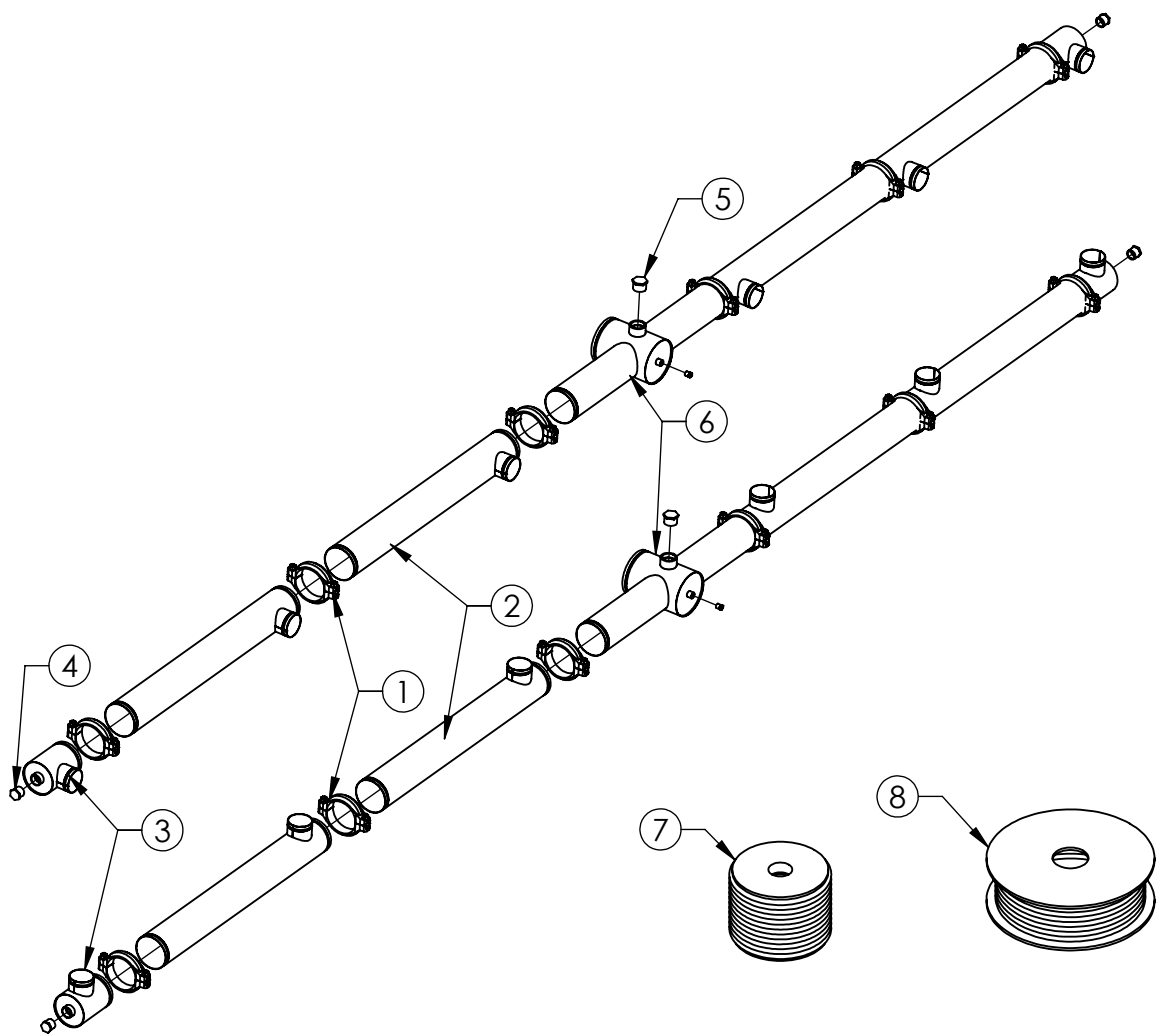
ITEM NO.	PART NO.	DESCRIPTION	128947-10" 5 TANK INLINE	130019-10" 5 TANK REPLACEMENT
1	105768	GROOVED COUPLINGS	2	1
2	116612	MANIFOLD, 3 TANK OUTLET	2	1
3	128951	MANIFOLD, 2 TANK CONNECTING	2	1
4	107929	BLACK TUBING 3/8" DIA.	75 FT	-
5	108172	WIRE 18 AWG, 2 CONDUCTOR	100 FT	-
6	128406	BUSHING, REDUCER 1-1/2 x 1/2 NPT	-	1
			QTY	

MANIFOLD KITS 8" INLET 4 TANK CENTER FEED MODULAR



ITEM NO.	PART NO.	DESCRIPTION	128736-8" 4 TANK CENTER FEED
1	105765	COUPLING GROOVE 6"	8
2	112460	MANIFOLD, 1 TANK CONNECTING	4
3	112124	MANIFOLD, 1 TANK OUTLET	4
4	107908	TEE, MEDIA TANK 6x6x8	2
5	107929	BLACK TUBING 3/8" DIA.	60 FT
6	108172	WIRE 18 AWG, 2 CONDUCTOR	80 FT
			QTY

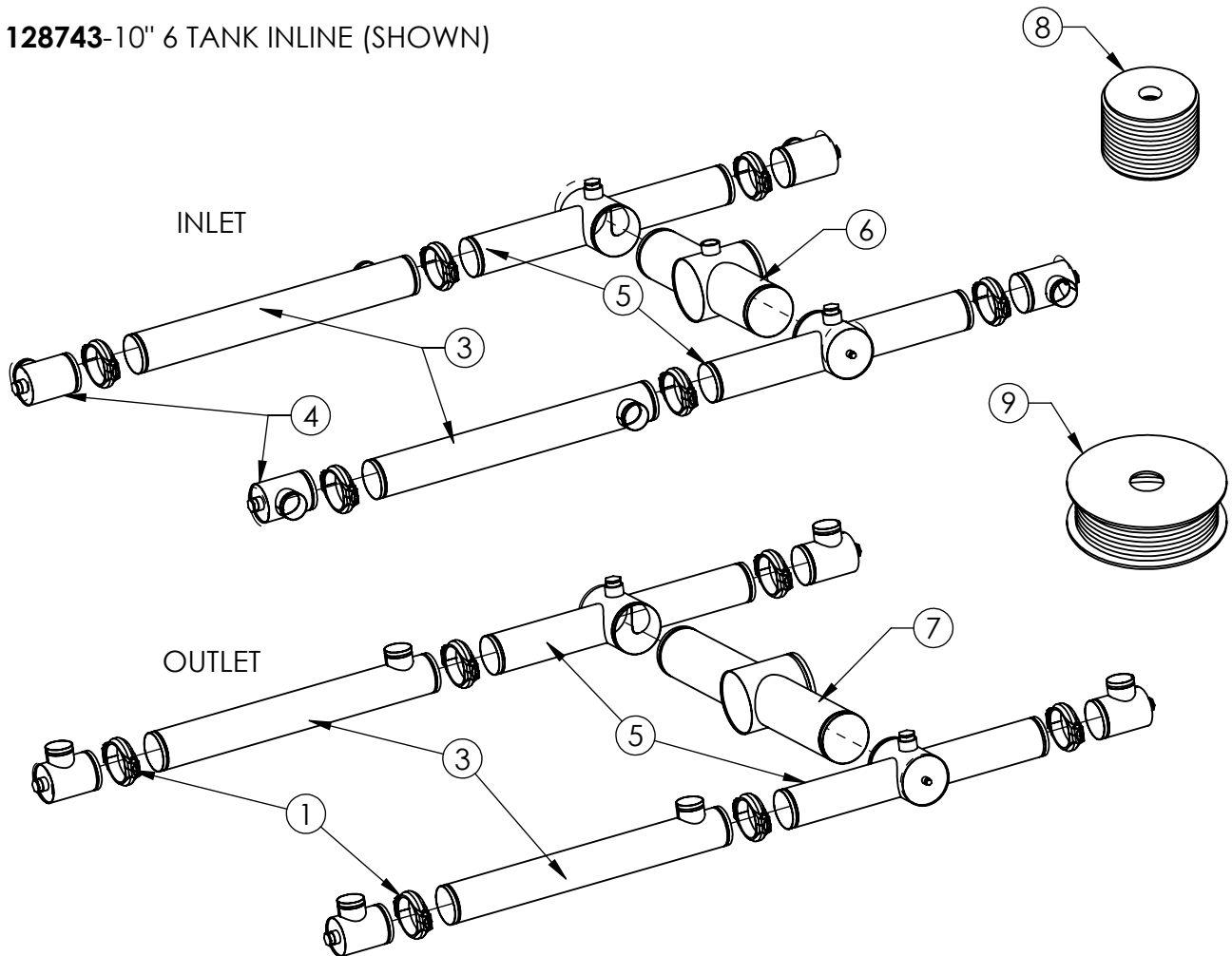
MANIFOLD KITS 8" INLET 6 TANK CENTER FEED MODULAR



ITEM NO.	PART NO.	DESCRIPTION	128738-8" 6 TANK CENTER FEED
1	105765	COUPLING GROOVE 6"	12
2	112460	MANIFOLD, 1 TANK CONNECTING	8
3	112124	MANIFOLD, 1 TANK OUTLET	4
4	107232	PLUG, NPT 1-1/2"	4
5	107224	PLUG, NPT 2" PVC	2
6	107908	TEE, MEDIA TANK 6x6x8	2
7	107929	BLACK TUBING 3/8" DIA.	90 FT
8	108172	WIRE 18 AWG, 2 CONDUCTOR	120 FT
			QTY.

MANIFOLD KITS 10" H-PATTERN MODULAR

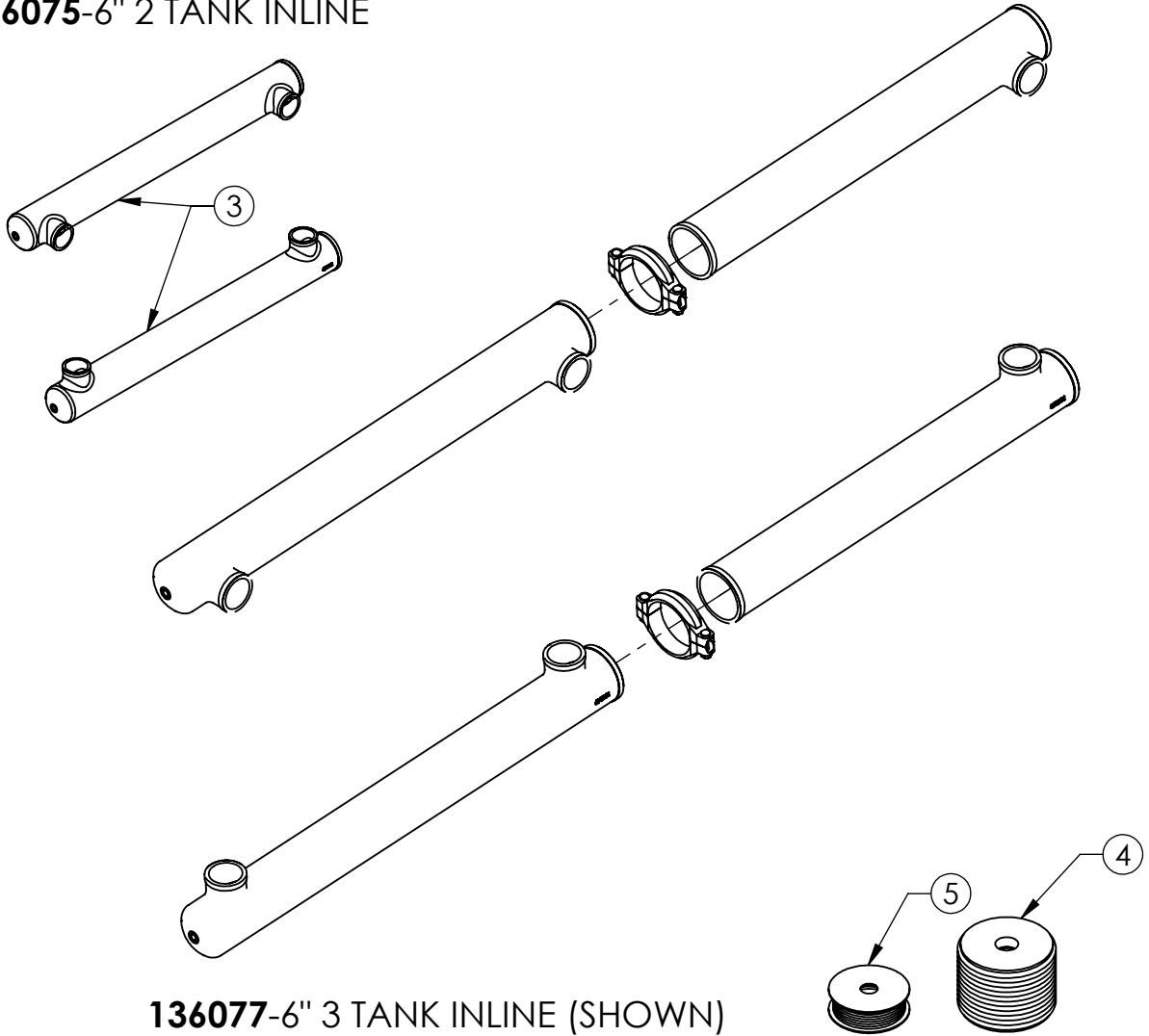
128743-10" 6 TANK INLINE (SHOWN)



ITEM NO.	PART NO.	DESCRIPTION	128743-10" 6 TANK H Pattern
1	105765	COUPLING, GROOVED 6"	12
2	105767	COUPLING, GROOVED 8"	4
3	112460	MANIFOLD, 1 TANK CONNECTING	4
4	112124	MANIFOLD, 1 TANK OUTLET	8
5	107908	TEE, MEDIA TANK 6x6x8	4
6	113105	TEE, MEDIA TANK INLET	1
7	113106	TEE, MEDIA TANK OUTLET	1
8	107929	BLACK TUBING 3/8" DIA.	90 FT
9	108172	WIRE 18 AWG, 2 CONDUCTOR	120 FT
			QTY

MANIFOLD KIT 6" PE INLINE SEMI-MODULAR

136075-6" 2 TANK INLINE

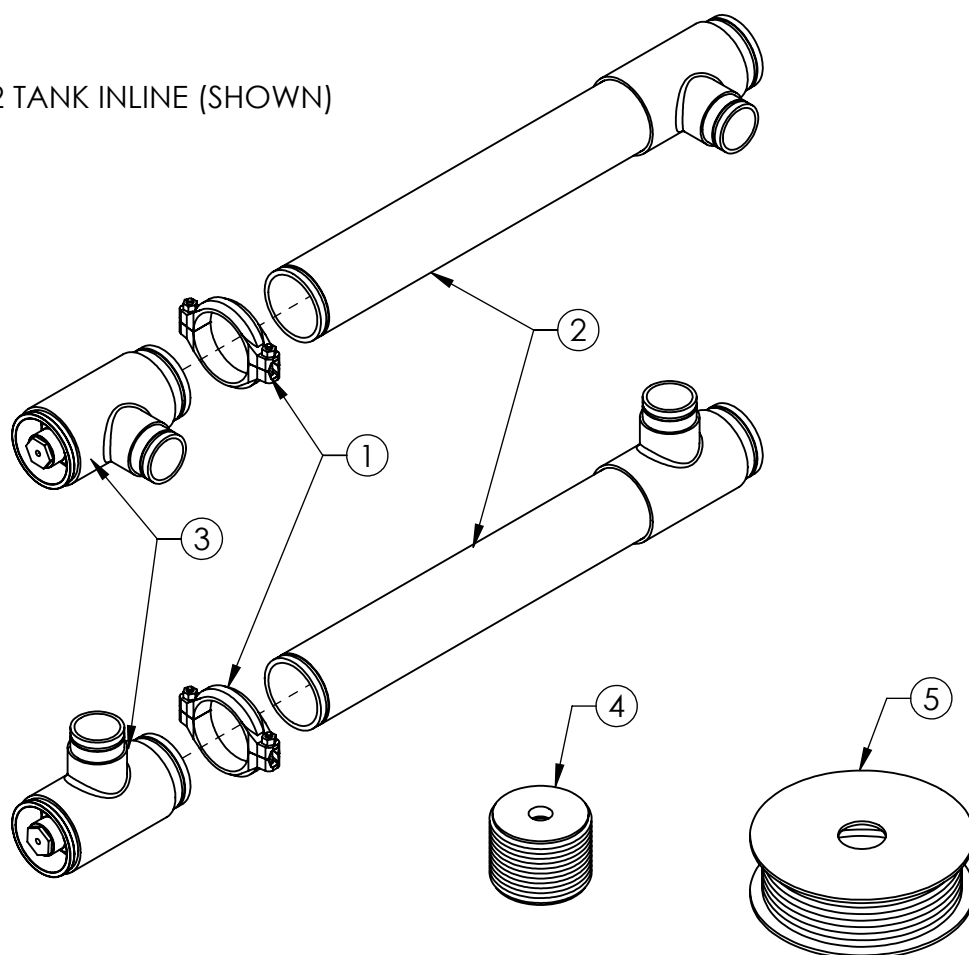


136077-6" 3 TANK INLINE (SHOWN)

ITEM NO.	PART NO.	DESCRIPTION	136075-6" 2 TANK INLINE, PE	136077-6" 3 TANK INLINE, PE	136495-6" PLUS ONE TANK, PE
1	105765	GROOVED COUPLING 6"	-	2	2
2	135250	MANIFOLD, 48" TANK 6" CONNECTING, PE	-	2	2
3	135249	MANIFOLD, 48" 2 TANK 6" INLET/OUTLET, PE	2	2	-
4	107929	BLACK TUBING-3/8" DIA.	30 FT	45 FT	15 FT
5	108172	WIRE-18 AWG, 2 CONDUCTOR	40 FT	60 FT	20 FT
			QTY.		

MANIFOLD KITS 6" PVC INLINE MODULAR (DISCONTINUED MAY 2013)

130182-6" 2 TANK INLINE (SHOWN)

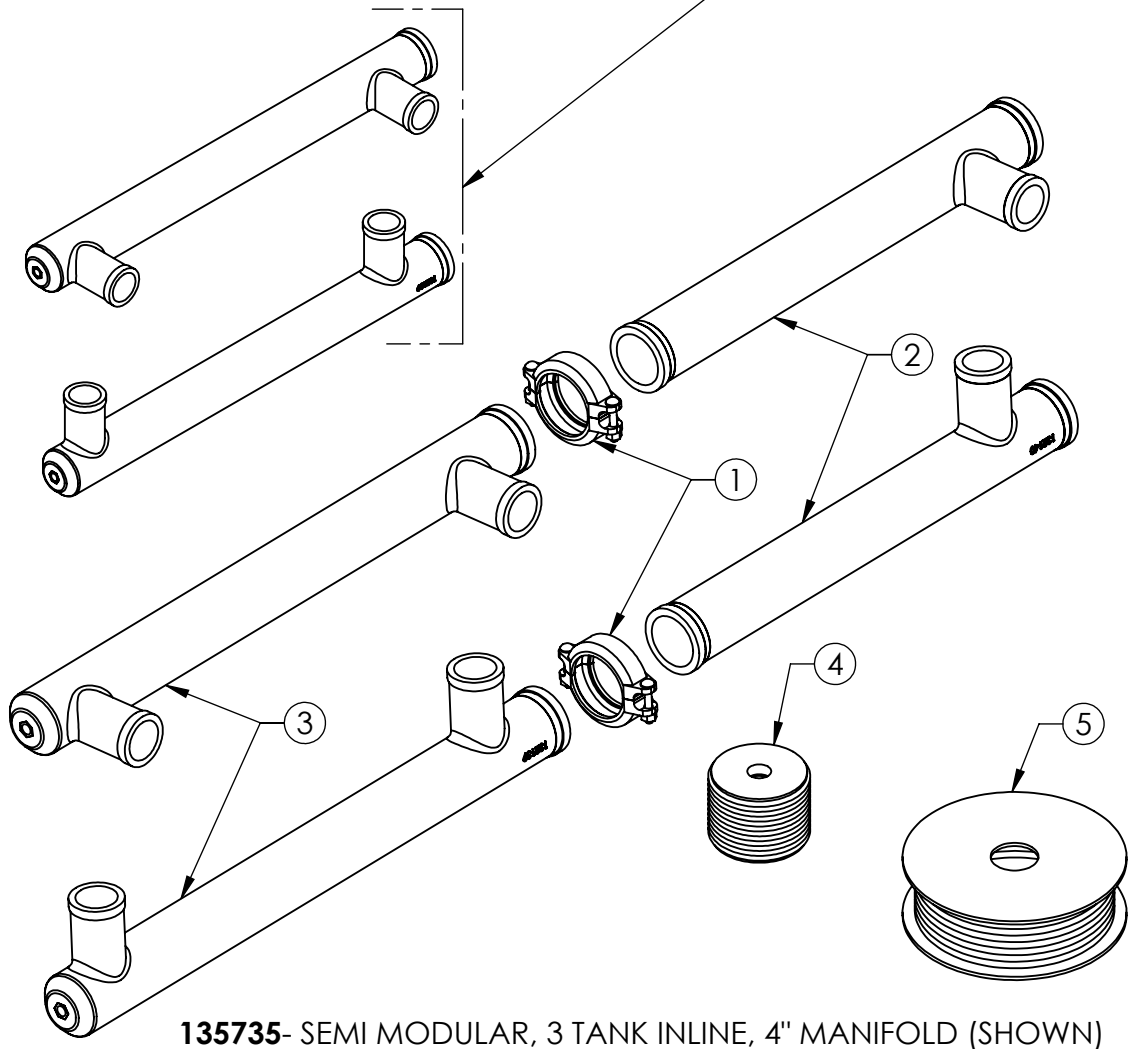


ITEM NO.	PART NO.	DESCRIPTION	130182-6" 2 TANK INLINE	130183-6" 3 TANK INLINE	130236-6" PLUS 1 TANK KIT
1	105765	GROOVED COUPLING 6"	2	4	2
2	130177	MANIFOLD, 1 TANK CONNECTING, PVC	2	4	2
3	130162	MANIFOLD, 1 TANK OUTLET, PVC	2	2	-
4	107929	BLACK TUBING-3/8" DIA.	30 FT	45 FT	15 FT
5	108172	WIRE-18 AWG, 2 CONDUCTOR	40 FT	60 FT	20 FT
			QTY.		

NOTE: System can be EXPANDED easily by adding more filter tanks and additional lengths of manifold, Use kit number 130236.

MANIFOLD KITS 4" PE INLINE SEMI-MODULAR

135734 - SEMI MODULAR, 2 TANK INLINE, 4" MANIFOLD
(INCLUDES ITEMS 4 & 5 AS NOTED)



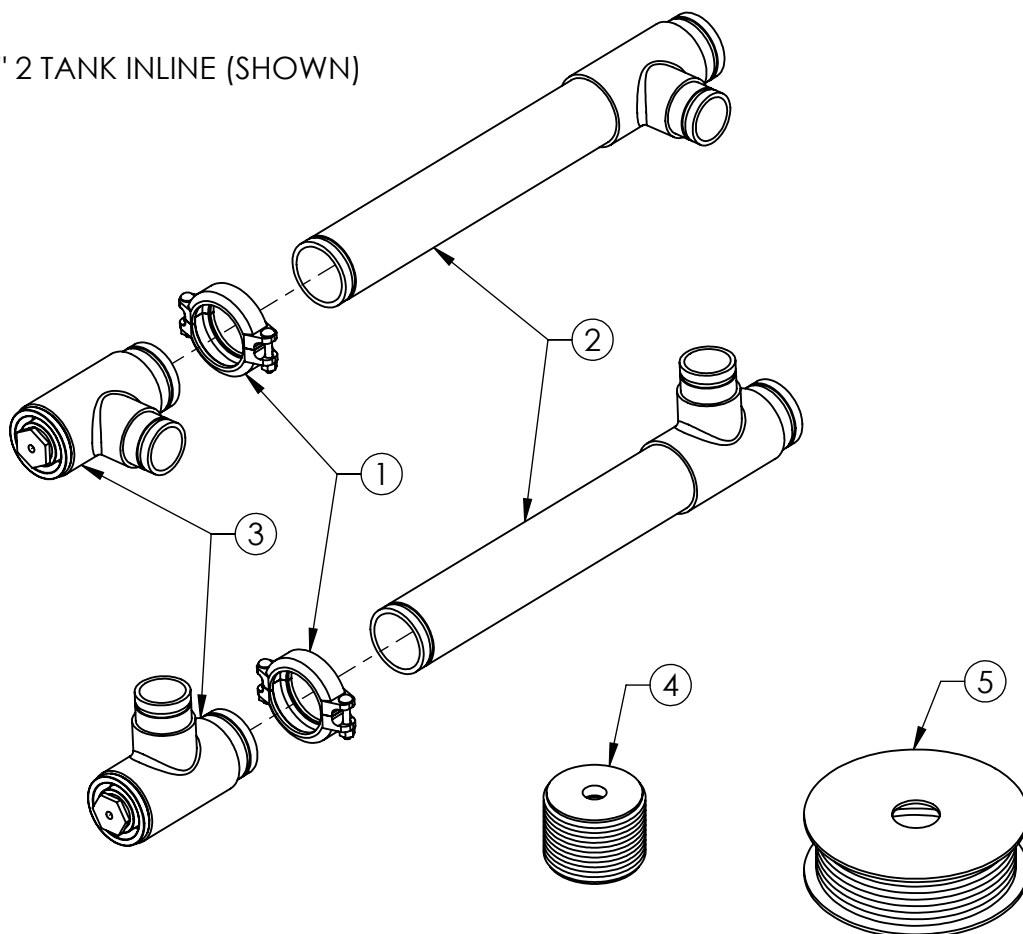
135735- SEMI MODULAR, 3 TANK INLINE, 4" MANIFOLD (SHOWN)

ITEM NO.	PART NO.	DESCRIPTION	135734-4" 2 TANK INLINE, PE	135735-4" 3 TANK INLINE, PE
1	105761	GROOVED COUPLING 4"	-	2
2	132140	MANIFOLD, CONNECTING, 4"x4"x3", PE	-	2
3	132139	MANIFOLD, 2 TANK OUTLET, PVC	2	2
4	107929	BLACK TUBING-3/8" DIA.	30 FT	45 FT
5	108172	WIRE-18 AWG, 2 CONDUCTOR	40 FT	60 FT
			QTY.	

MANIFOLD KITS 4" PVC INLINE MODULAR

(DISCONTINUED MARCH 2013)

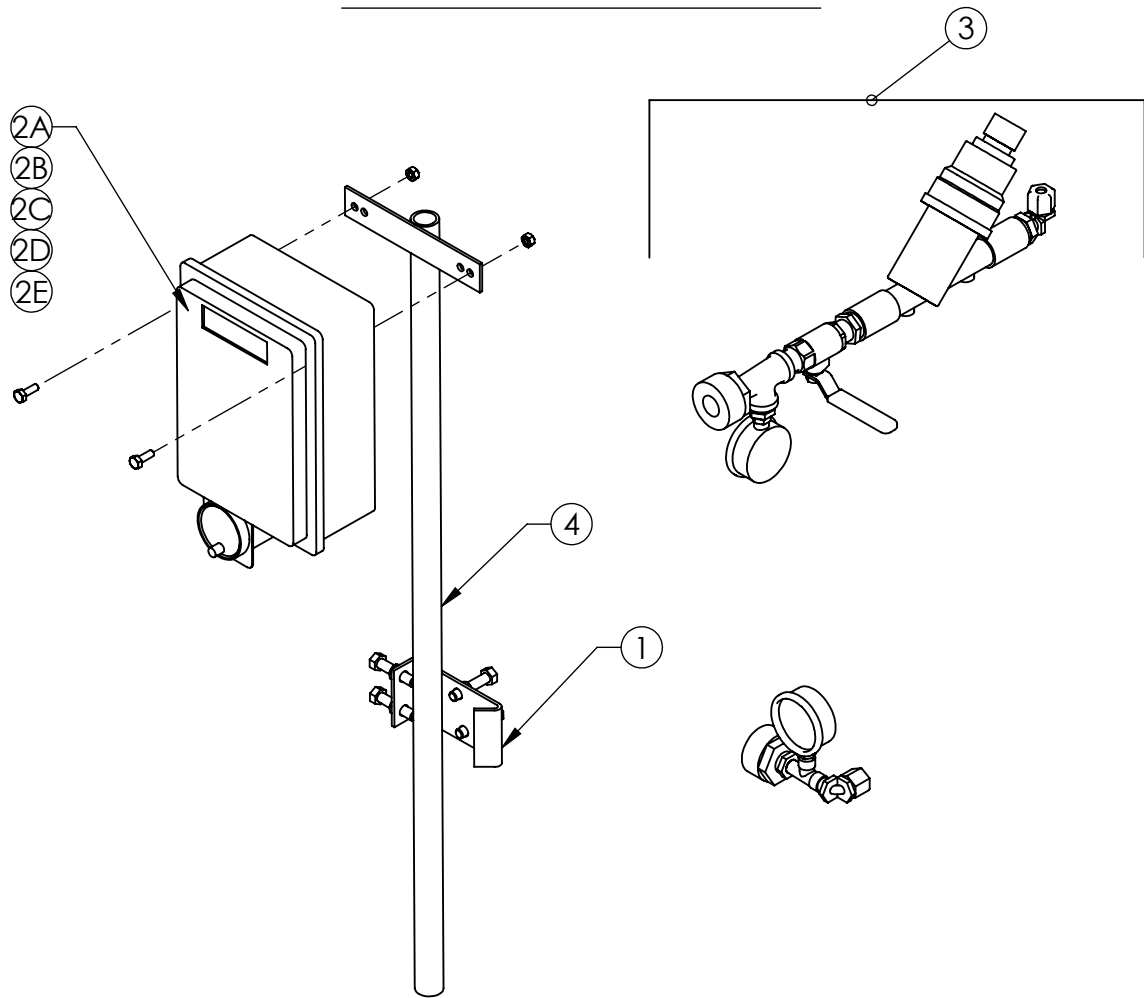
129786-4" 2 TANK INLINE (SHOWN)



ITEM NO.	PART NO.	DESCRIPTION	129786-4" 2 TANK INLINE	129787-4" 3 TANK INLINE	129992-4" PLUS 1 TANK KIT
1	105761	GROOVED COUPLING 4"	2	4	2
2	129785	MANIFOLD, 1 TANK CONNECTING, PVC	2	4	2
3	129784	MANIFOLD, 1 TANK OUTLET, PVC	2	2	-
4	107929	BLACK TUBING-3/8" DIA.	30 FT	45 FT	15 FT
5	108172	WIRE-18 AWG, 2 CONDUCTOR	40 FT	60 FT	20 FT
			QTY.		

NOTE: System can be EXPANDED easily by adding more filter tanks and additional lengths of manifold, Use kit number 129992.

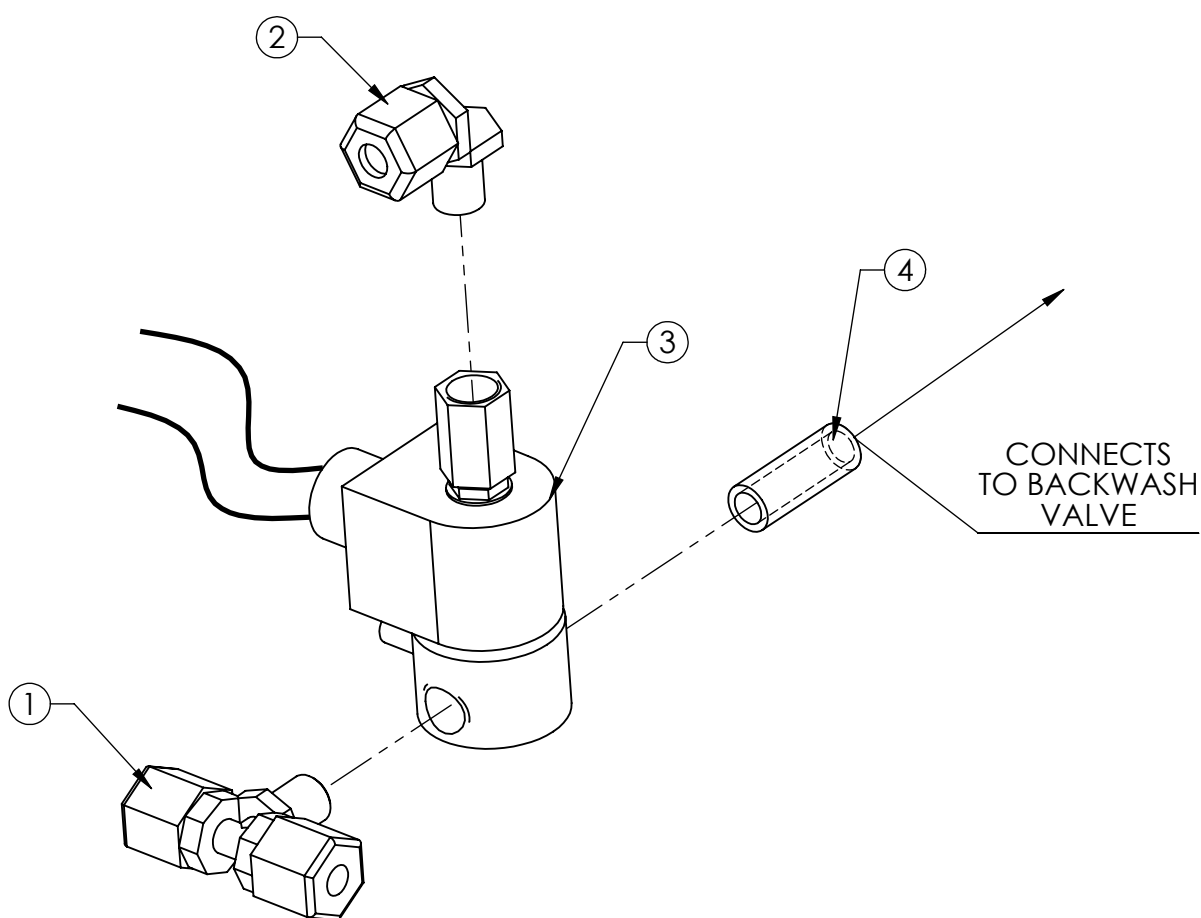
ACCESSORY KIT



ITEM NO.	PART NO.	DESCRIPTION	129756-L8 CONTROLLER	128556-F2 CONTROLLER	128565-F3 CONTROLLER	128566-F4 CONTROLLER	128567-F8 CONTROLLER	128579- NO CONTROLLER & MOUNT	132762- W/O CONTROLLER
1	131574	CLAMP, CONTROLLER MOUNT, SS	1	1	1	1	1	-	1
2A	129755	L8-AC/DC/DCL CONTROLLER	1	-	-	-	-	-	-
2B	105728	F2-AC/DC-D/P CONTROLLER	-	1	-	-	-	-	-
2C	112506	F3-AC/DC/DCL CONTROLLER	-	-	1	-	-	-	-
2D	113846	F4-AC/DC/DCL CONTROLLER	-	-	-	1	-	-	-
2E	113847	F8-AC/DC/DCL CONTROLLER	-	-	-	-	1	-	-
3	128409	MEDIA KIT	1	1	1	1	1	1	1
4	112542	CONTROLLER MOUNT, SS	1	1	1	1	1	-	1
QTY.									

AUTOMATIC SOLENOID VALVE KIT

(12V-DC)

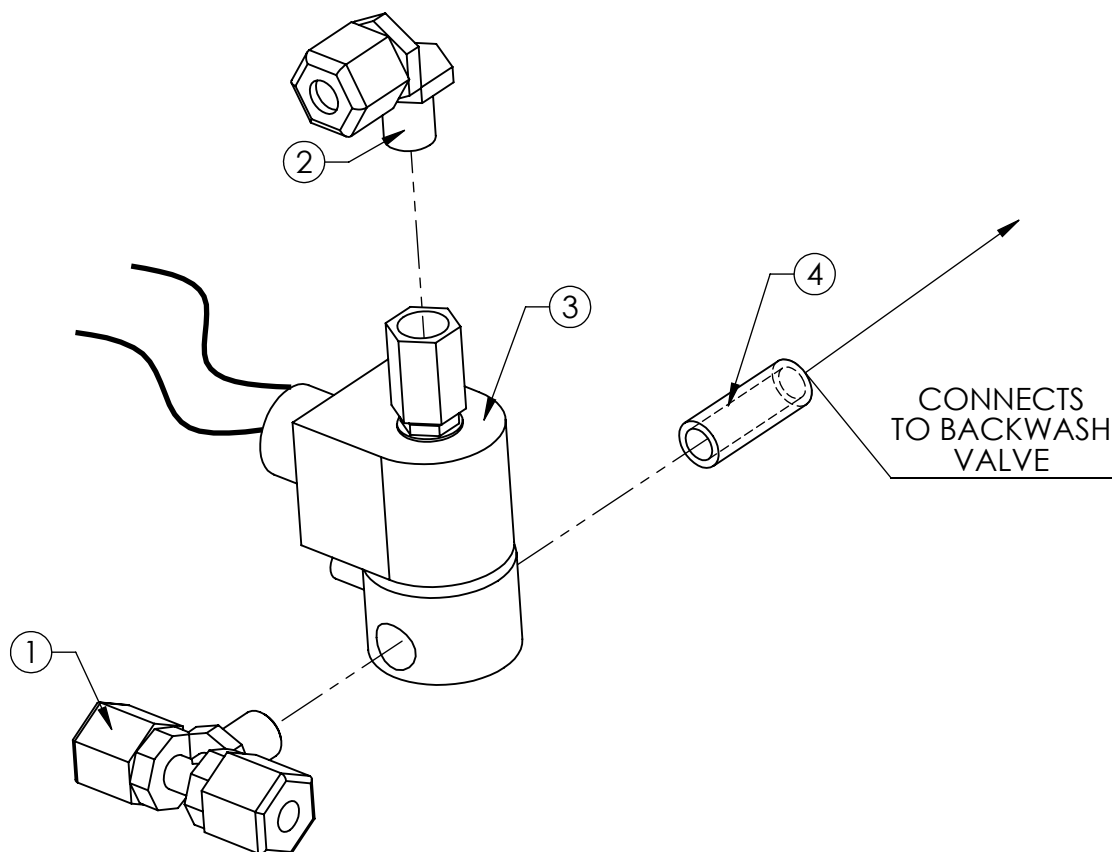


KIT PART # 106434

ITEM	PART NO.	DESCRIPTION
1	107914	TEE, 1/4" x 3/8" POLY
2	111063	ELBOW, 1/4" x 3/8" POLY
3	108131	VALVE, SOLENOID
4	106600	NIPPLE, 1/4" x 1-1/2" S.S.

AUTOMATIC SOLENOID VALVE KIT

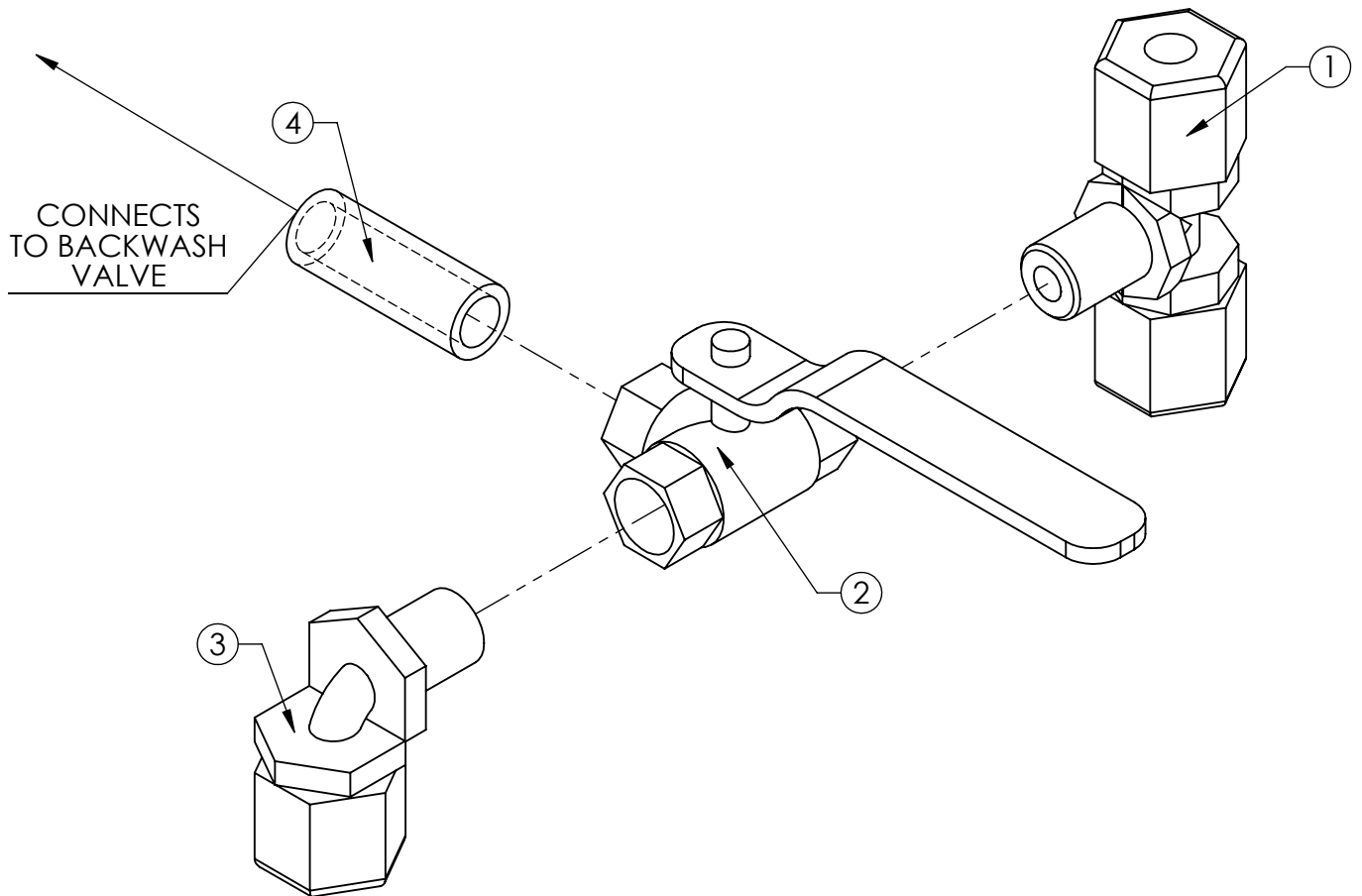
(12V-DCL LATCHING)



KIT PART # 112105

ITEM	PART NO.	DESCRIPTION
1	107914	TEE, 1/4" x 3/8" POLY
2	111063	ELBOW, 1/4" x 3/8" POLY
3	101823	VALVE, SOLENOID
4	106600	NIPPLE, 1/4" x 1-1/2" S.S.

MANUAL VALVE KIT

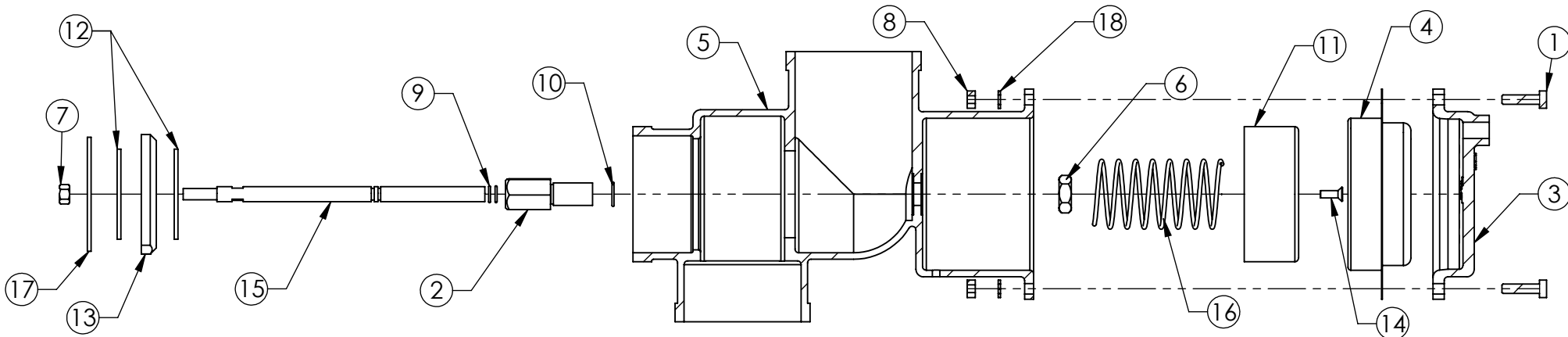


KIT PART # 106438

ITEM	PART NO.	DESCRIPTION
1	107914	TEE, 1/4" x 3/8" POLY
2	108031	VALVE, BALL, 1/4" 3-WAY SS
3	111063	ELBOW, 1/4" x 3/8" POLY
4	106600	NIPPLE, 1/4" x 1-1/2" S.S.

BACKWASH VALVE KIT

L0801-B 4-in BACKWASH VALVE

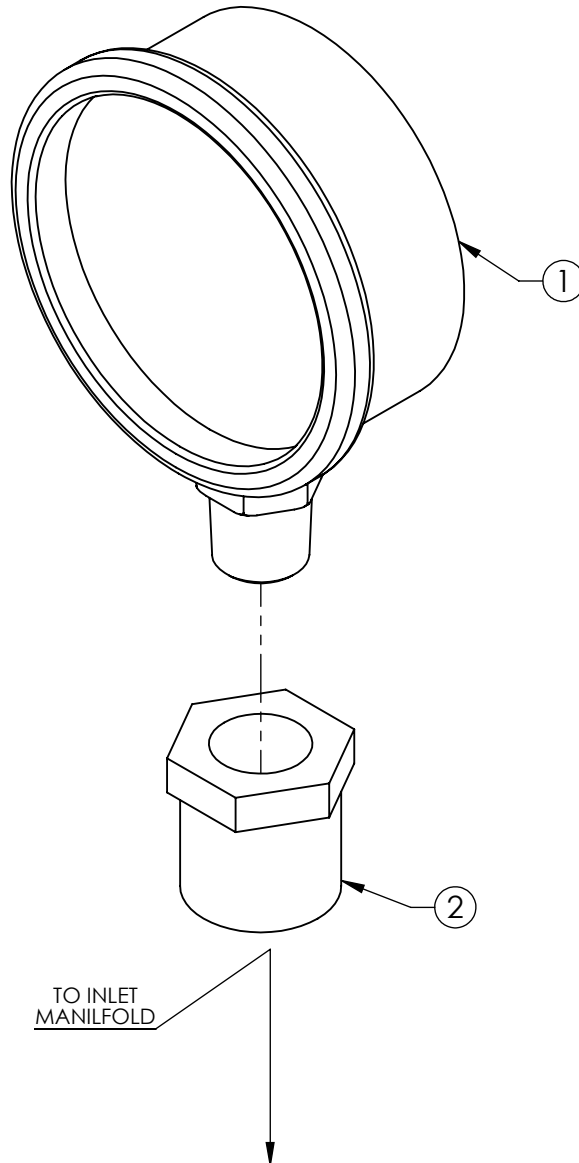


ITEM NO.	PART NO.	DESCRIPTION	QTY
1	105383	BOLT, HEX 5/16-18 UNC-2A x 1-1/4", 316 SS	6
2	101108	BUSHING, GUIDE, 4" BACKWASH VALVE, 304 SS	1
3	105823	COVER, VALVE, 4" BACKWASH w/ 1/4" TAP, GRAY IRON CAST	1
4	105864	DIAPHRAGM, VALVE, 4" BACKWASH, NEOPRENE	1
5	105370	BODY, VALVE, 4" BACKWASH, L-0801-B, GRAY IRON CAST	1
6	103300	NUT, JAM, 3/4-16 UNC-2B, 316 SS	1
7	106791	NUT, HEX NYLOCK, 3/8-16 UNC-2B, 316 SS	1
8	106769	NUT, HEX, 5/16-18 UNC-2B, 316 SS	6
9	106823	O-RING, SHAFT, 568-016, BUNA-N 70	2
10	132300	O-RING, PARKER 2-113, .549 ID x .103 DIA, VITON V90, FDA/NSF GRADE	1
11	107170	PISTON, VALVE, 4" BACKWASH, GRAY IRON CAST	1
12	104820	DISC, PLUNGER BACKUP, 4" BACKWASH VALVE 304 SS	2
13	108140	VULCANIZED, DISC, 3.80 OD SEAT, BLACK RUBBER	1
14	107399	SCREW, FLAT HEAD HEX SOCKET, 1/4-20 UNC-2A x 3/4", 18-8	1
15	107714	SHAFT, VALVE, 4" NEW BACKWASH, 304 SS	1
16	107800	SPRING, COMPRESSOR, BACKWASH VALVE SF 380 SS	1
17	105361	DISC, PLUNGER, 4" BACKWASH VALVE, 304 SS	1
18	111169	WASHER, LOCK SPRING, 5/16", 18-8	6

PN # 108030

PRESSURE GAUGE KIT

(INLET MODULAR / 8" & 10" INLINE OUTLET, MANUAL ONLY)

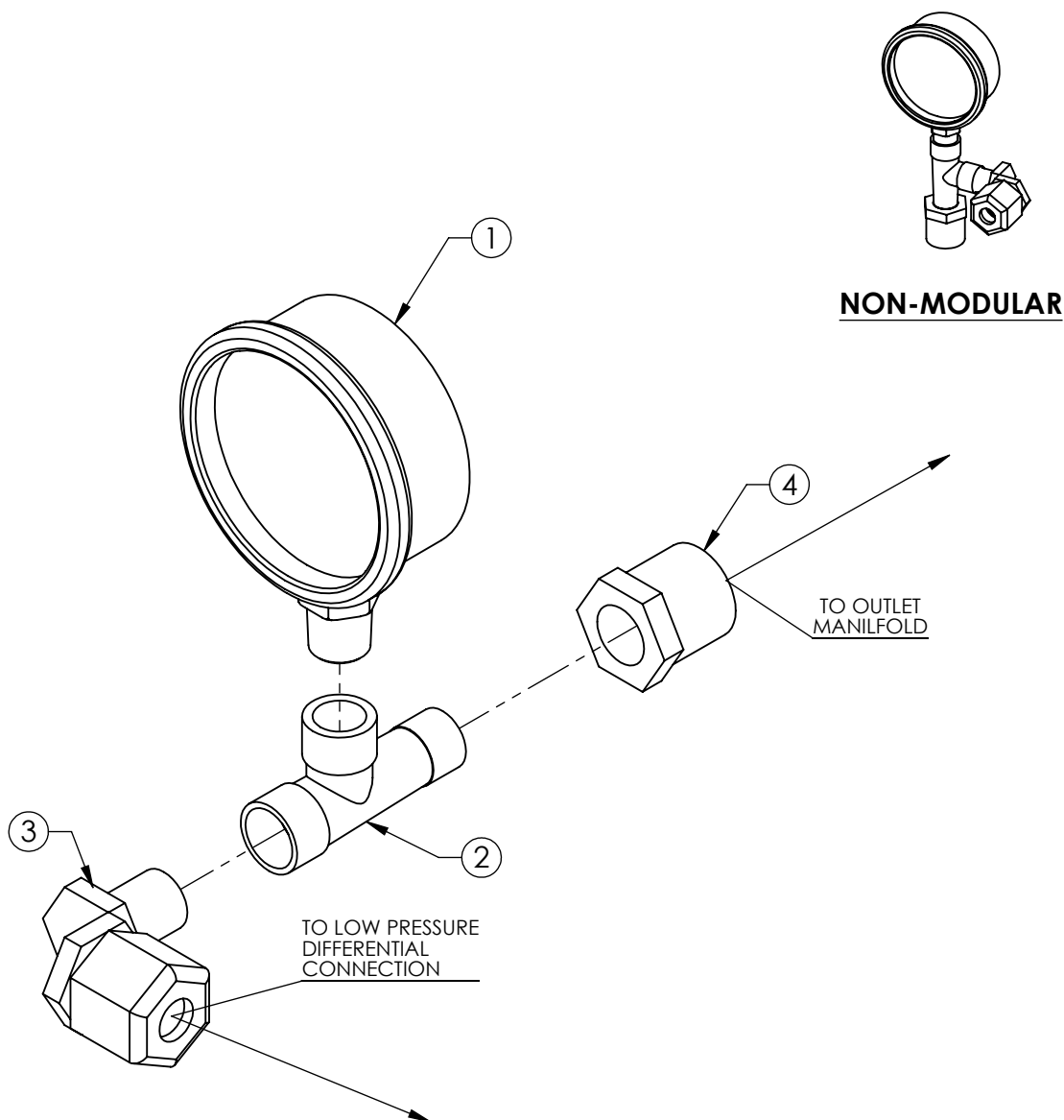


KIT PART # 103311

ITEM	PART NO.	DESCRIPTION
1	106262	GAUGE, 0-100 psi PRESSURE
2	105556	REDUCER, BUSHING, 1/2" x 1/4"

OUTLET PRESSURE GAUGE KIT

(AUTO)

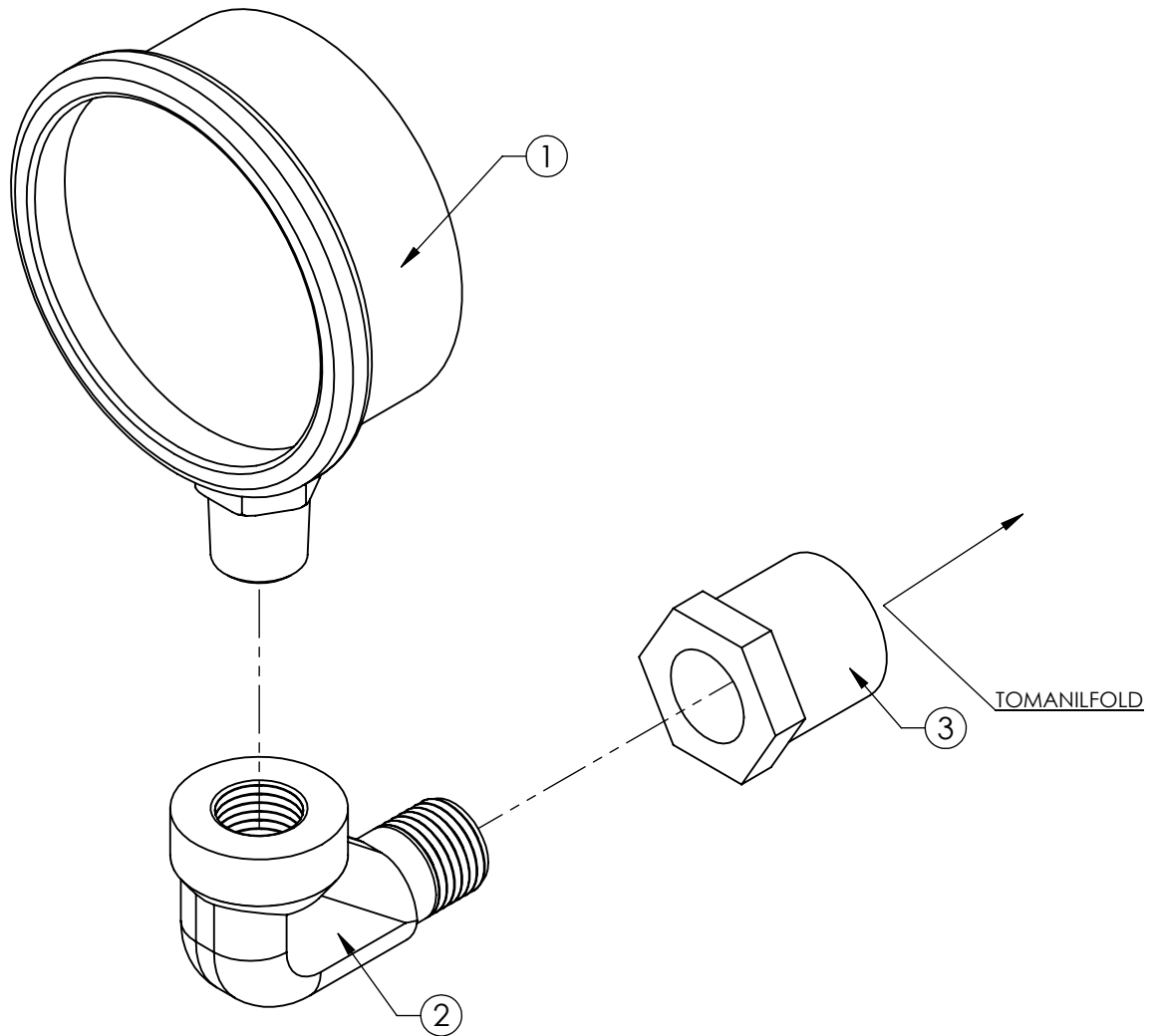


KIT PART # 128411

ITEM	PART NO.	DESCRIPTION
1	106262	GAUGE, 0-100 psi PRESSURE
2	117582	STREET TEE, 1/4" NPT
3	111063	ELBOW CONNECTOR, 1/4" x 3/8" POLY
4	105556	REDUCER, BUSHING, 1/2" x 1/4"

PRESSURE GAUGE KIT

(INLET 8" & 10" INLINE/OUTLET MODULAR, MANUAL ONLY)

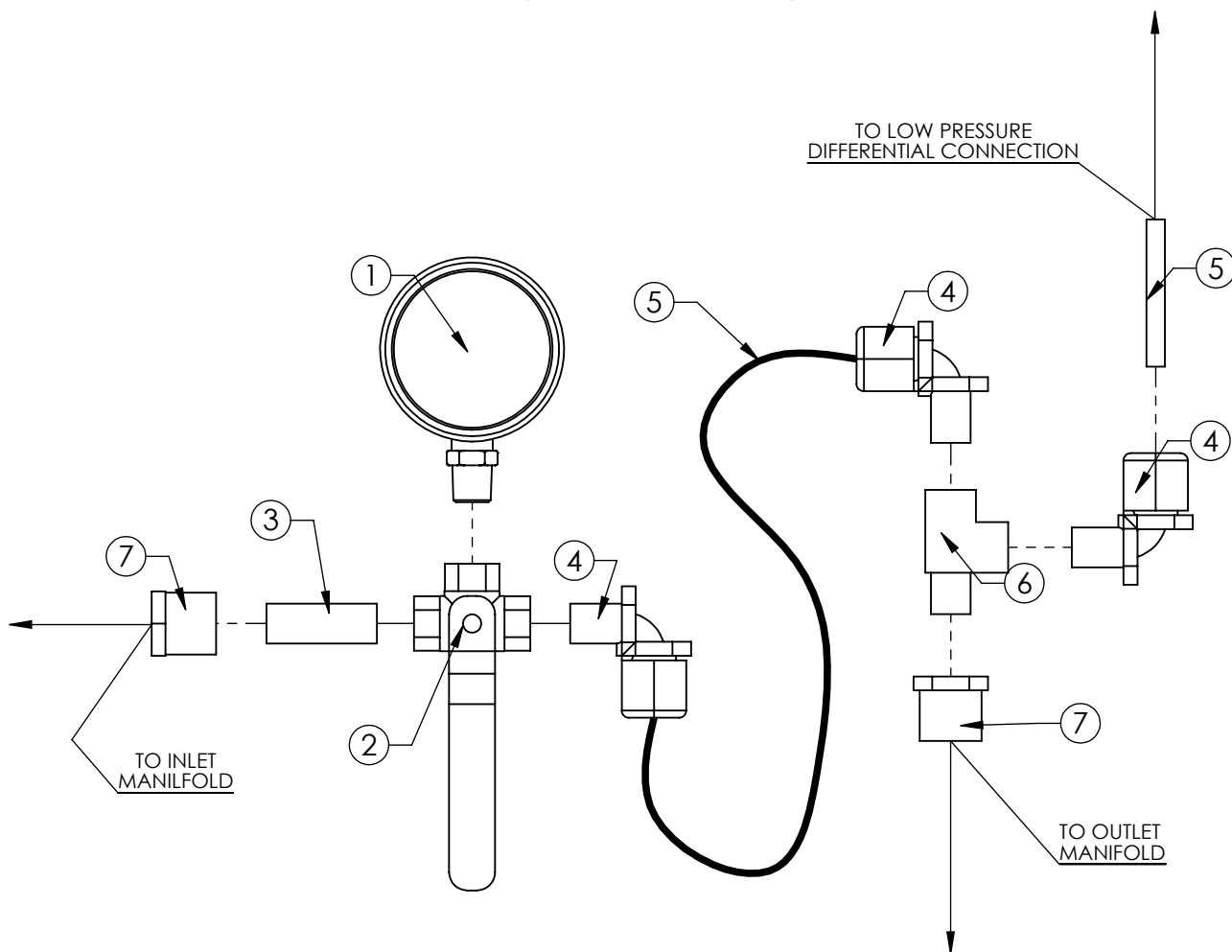


KIT PART # 106433

ITEM	PART NO.	DESCRIPTION
1	106262	GAUGE, 0-100 psi PRESSURE
2	105897	ELBOW, 1/4" STREET, GALV
3	105556	REDUCER, BUSHING, 1/2" x 1/4"

INLET/OUTLET PRESSURE GAUGE KIT

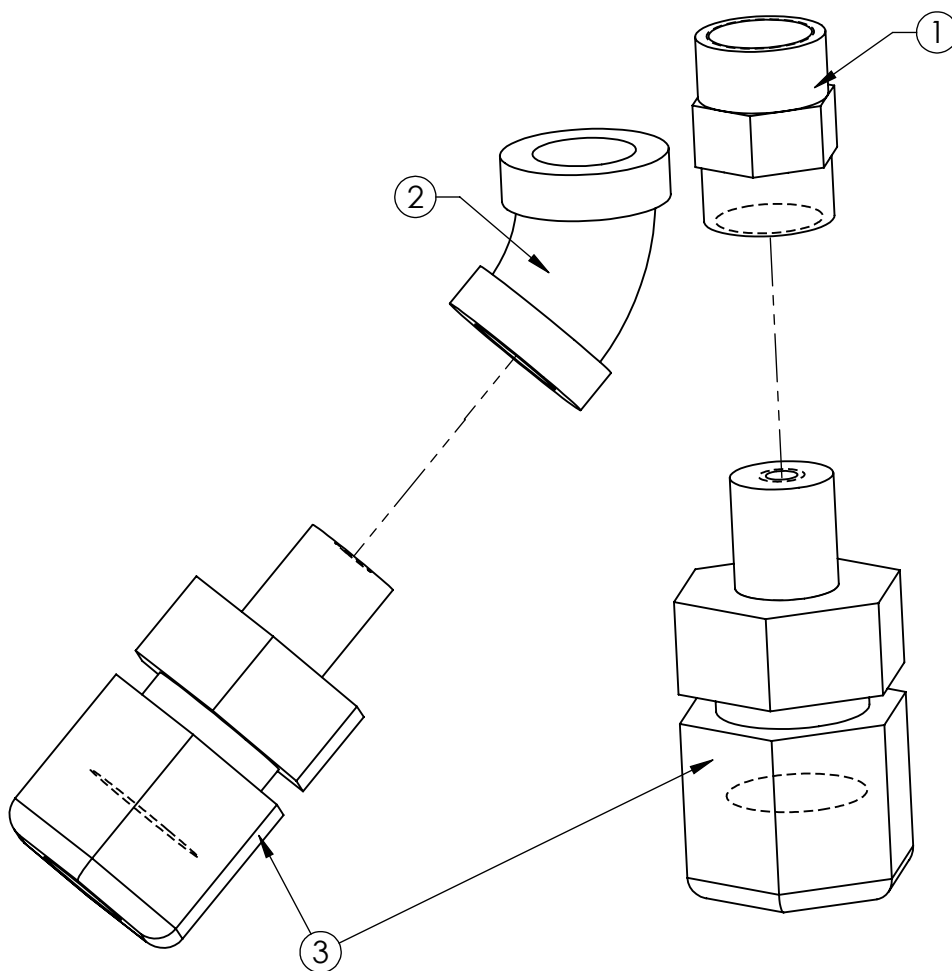
(OPTIONAL)



KIT PART # 112553

ITEM	PART NO.	DESCRIPTION
1	106263	GAUGE, 0-160 psi PRESSURE
2	108031	VALVE, BALL, 1/4" 3-WAY
3	106600	NIPPLE, 1/4" x 1-1/2" S.S.
4	111063	ELBOW, 1/4" x 3/8" POLY
5	107929	TUBING, 3/8" x 5', POLY
6	107886	TEE, 1/4" MALE RUN, BRASS
7	105560	REDUCER, BUSHING, 1/2" x 1/4"

AUTO CONTROLLER KIT

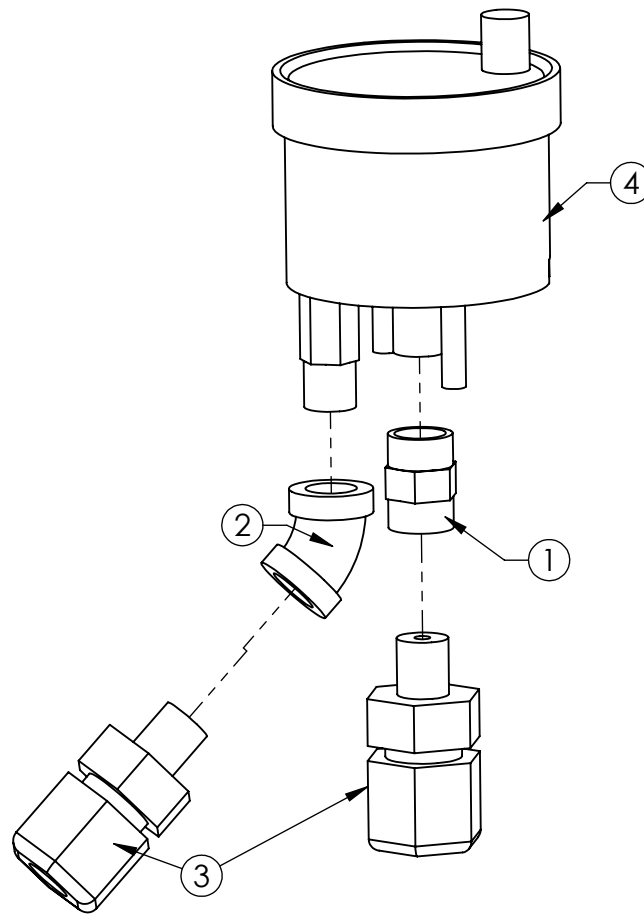


KIT PART # 103417

ITEM	PART NO.	DESCRIPTION
1	108027	1/8" STRAIGHT COUPLING
2	105882	1/8" 45° ELBOW
3	105024	1/8" x 3/8" POLY CONNECTOR

PRESSURE DIFFERENTIAL KIT

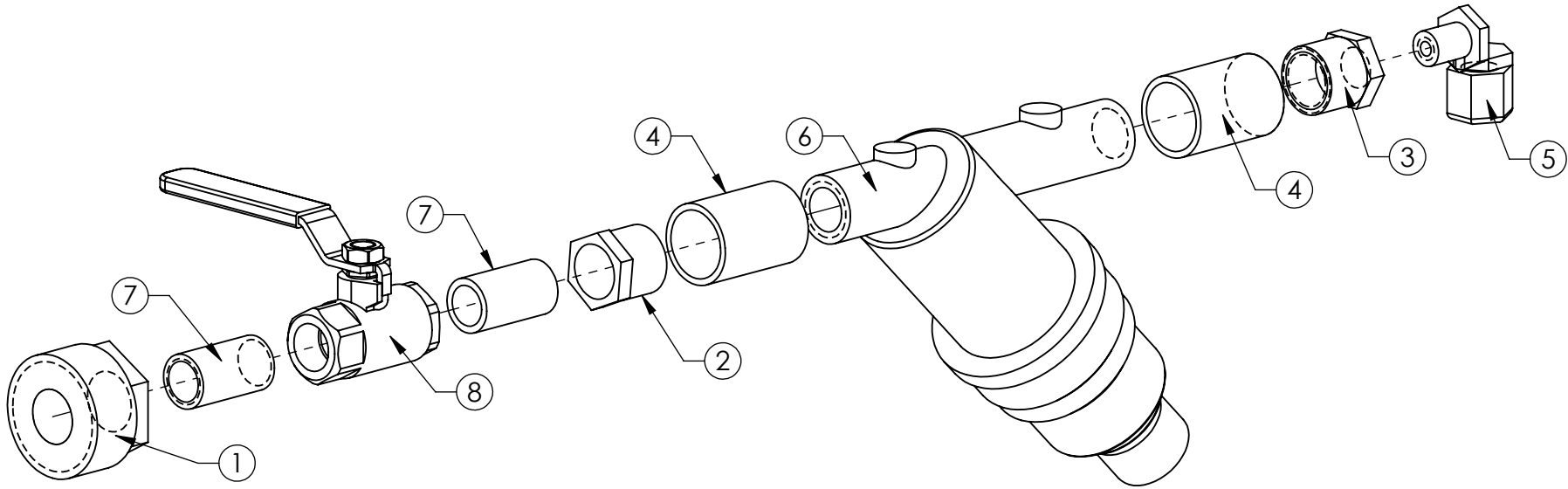
(AUTO)



KIT PART # 106432

ITEM	PART NO.	DESCRIPTION
1	108027	1/8" STRAIGHT COUPLING
2	105882	1/8" 45° ELBOW
3	105024	1/8" x 3/8" POLY CONNECTOR
4	107833	MURPHY PRESSURE DIFF. SWITCH

WATER UPTAKE KIT



KIT PART # 123247

ITEM	PART NO.	DESCRIPTION	QTY.
1	128406	BUSHING, REDUCER NPT, 1-1/2 x 1/2 150#, A-105 GALV	1
2	105562	BUSHING, REDUCER 3/4" x 1/2" 150#, A-105 GALV	1
3	119434	BUSHING, REDUCER 3/4" x 1/4" MPT x FPT, PVC	1
4	123246	COUPLING, NPT FULL, 3/4", PVC	2
5	111063	ELBOW, 90°, 3/8" x 1/4" TUBE x MPT POLY	1
6	123245	FILTER, SPIN-CLEAN 3/4" 100 MESH, ABS	1
7	106608	NIPPLE, NPT, 1/2" STD x 1-1/2" TBE, A-53 GALV	2
8	108032	VALVE, BALL, 1/2" 150# FPT FULLPORT, BRASS	1