



# 396-2916Y1

## 1" Poly Mixing Chamber Installation Instructions



**Kit Number:** 520-00-145100

**Kit Description:** 1" Mixing Chamber with 1" HB Inlet and 1" HB Outlet



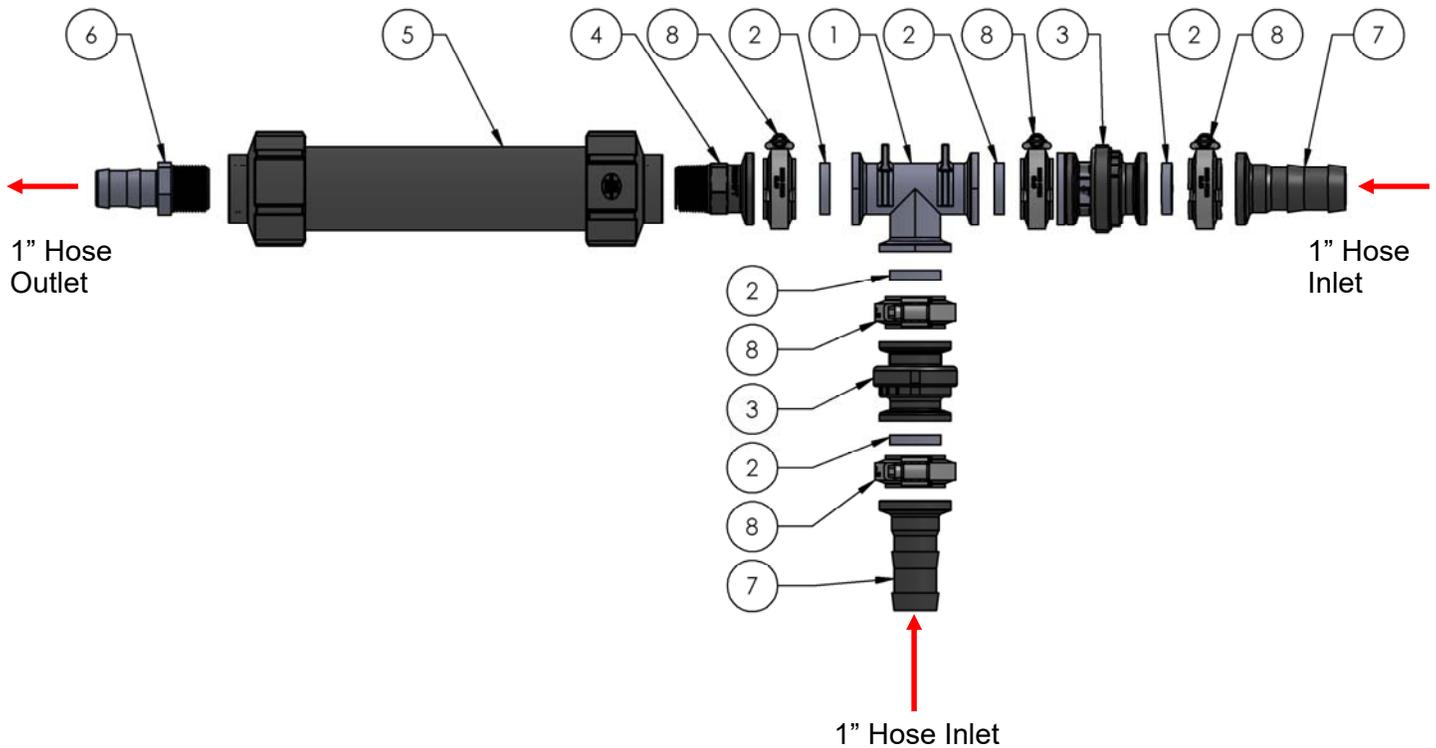
**Kit Number:** 520-00-145105

**Kit Description:** 1" Mixing Chamber with 1" HB & 3/8" QC Inlet and 1" HB Outlet



# Parts List and Exploded View Kit: 520-00-104100

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	105-100TEE	1" Manifold Tee	1
2	105-100G	1" EPDM Manifold Gasket	5
3	136-MCV100	1" Flanged Poly Check Valve	2
4	105-100MPT	1" Manifold x 1" MPT	1
5	716-01-100100	Poly 1" Mixing Chamber	1
6	101-100100	1" MPT x 1" HB	1
7	105-100BRB	1" Manifold x 1" HB	2
8	105-FC100	1" Manifold Clamp	5
9	105-100075FPT	1" Manifold x 3/4" FPT	1



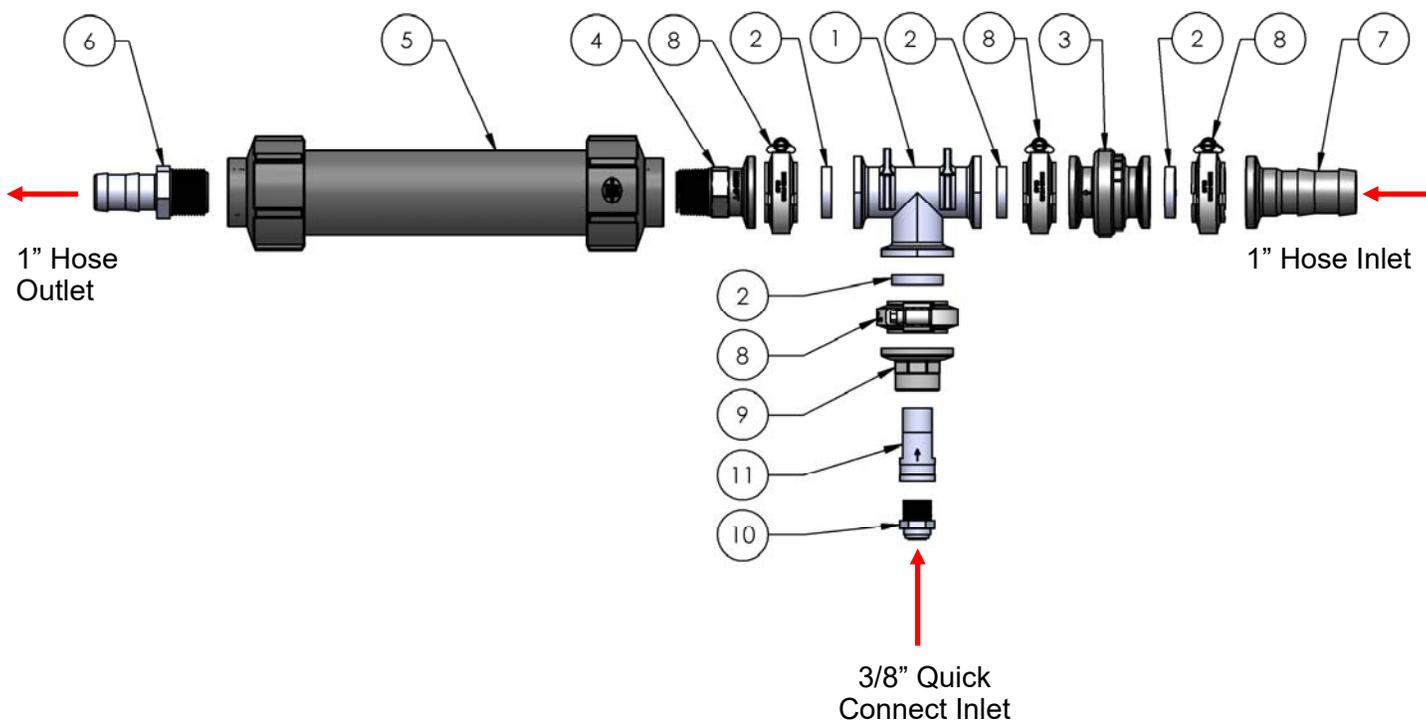
## General Instructions:

1. Assemble Mixing Chamber fittings as shown.
2. Connect hose coming from each pump (after the flowmeter) to inlet hose barbs.
3. Connect hose from system (Section Valves, LiquiShift, Flow Indicators, etc.) to outlet hose barb.



# Parts List and Exploded View Kit: 520-00-104105

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	105-100TEE	1" Manifold Tee	1
2	105-100G	1" EPDM Manifold Gasket	4
3	136-MCV100	1" Flanged Poly Check Valve	1
4	105-100MPT	1" Manifold x 1" MPT	1
5	716-01-100100	Poly 1" Mixing Chamber	1
6	101-100100	1" MPT x 1" HB	1
7	105-100BRB	1" Manifold x 1" HB	2
8	105-FC100	1" Manifold Clamp	4
9	105-100050FPT	1" Manifold x 1/2" FPT	1
10	113-06-038050	QC to MPT - 3/8" QC x 1/2" MPT	1
11	716-333-0011-102	1/2" SS Check Valve—12 PSI	1



### General Instructions:

1. Assemble Mixing Chamber fittings as shown.
2. Connect hose coming from each pump (after the flowmeter) to inlet hose barbs or quick connect fitting.
3. Connect hose from system (Section Valves, LiquiShift® , Flow Indicators, etc.) to outlet hose barb.