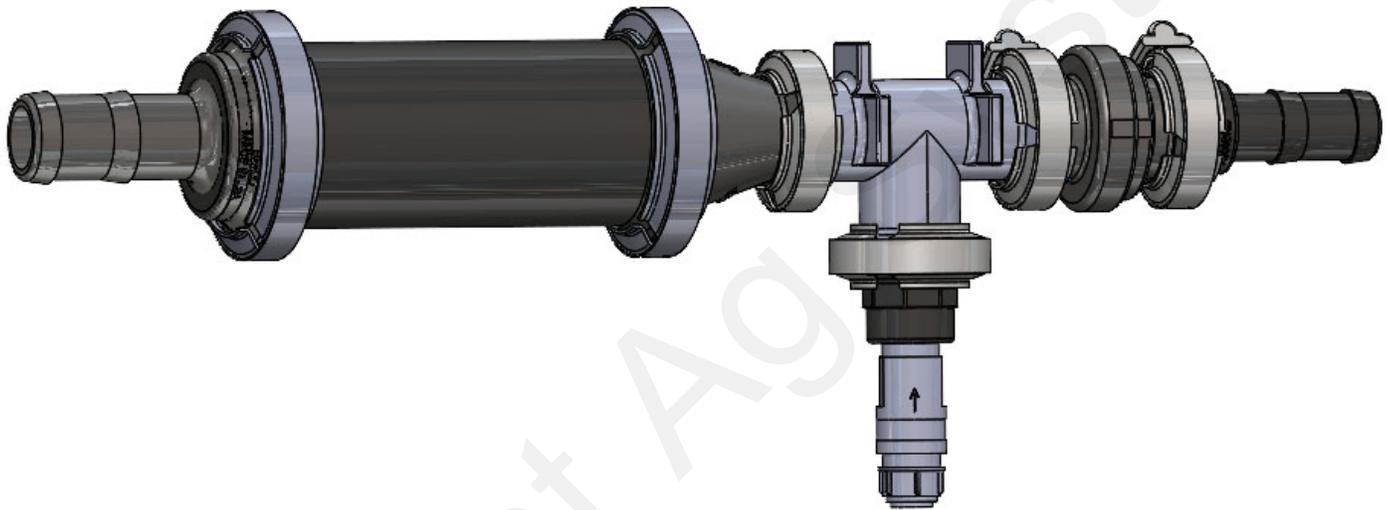




396-5454Y1

SureFire Mixing Chamber Installation Instructions



Kit Number: 520-00-145150

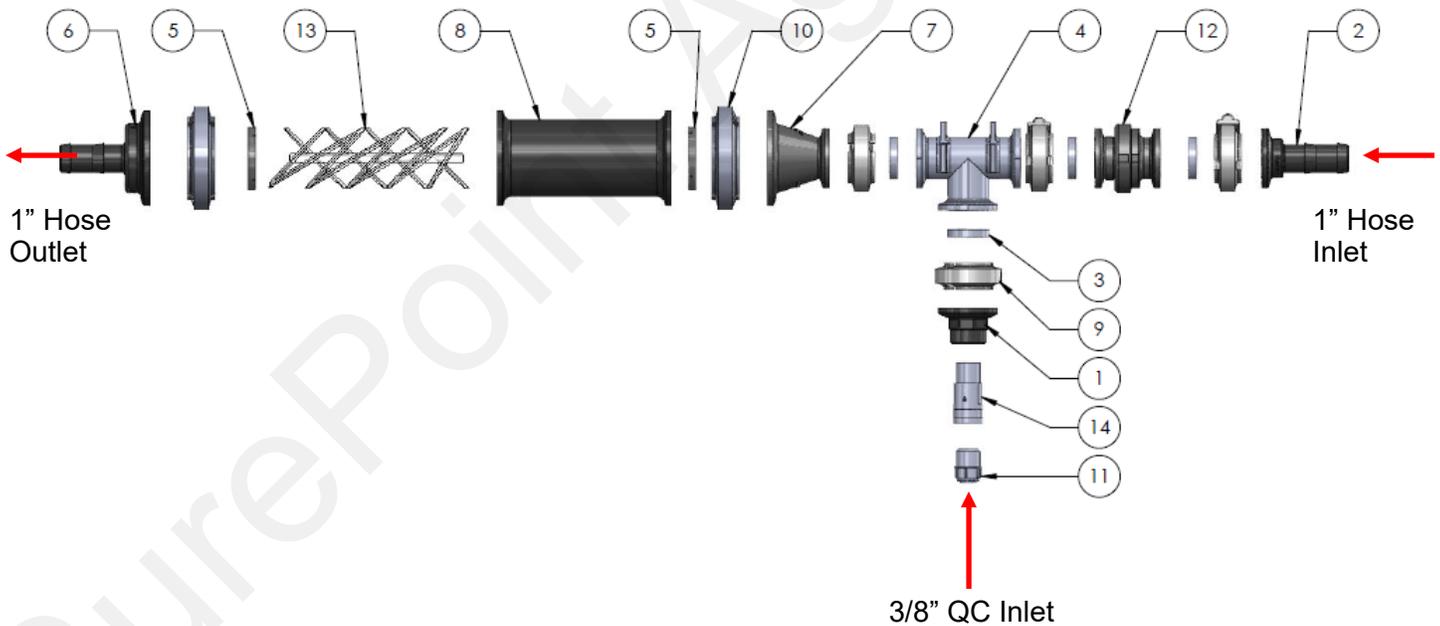
Kit Description: Manifold Mixing Chamber with
1" HB & 3/8"QC Inlet and 1" HB Outlet



Parts List and Exploded View

Kit: 520-00-104150

ITEM NO.	PART NO.	DESCRIPTION	QTY
1	105-100050FPT	1" Manifold x 1/2" FPT	1
2	105-100BRB	1" Manifold x 1" HB	1
3	105-100G-H	1" EPDM Manifold Gasket	4
4	105-100TEE	1" Manifold Tee	1
5	105-200G-H	2" EPDM Manifold Gasket for 220 Series Manifold Fittings	2
6	105-220100BRB	2" Full Port Manifold x 1" HB	1
7	105-220100CPG	2" Full Port Manifold x 1" Manifold - Reducer Coupling	1
8	105-220CPG6	2" Full Port Manifold Coupling - 6"	1
9	105-FC100	1" Manifold Clamp	4
10	105-FC220	2" Full Port Manifold Clamp	2
11	113-06-038050-P	QC to MPT - 3/8" QC x 1/2" MPT - polypropylene	1
12	136-MCV100	1" Flanged Poly Check Valve	1
13	069-5406Y1	SurePoint Mixing Internals	1
14	716-333-0011-102	1/2" SS N-Serve Checkvalve - 12 PSI w/ Extreme Viton	1
15	398-90-3483Y1	Spartan Mixing Chamber Flow Direction Sticker	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.