



# 396-5691Y1

## SurePoint M220 SS Mixing Chamber Kit Instructions

**Kit Number: 520-00-105075**

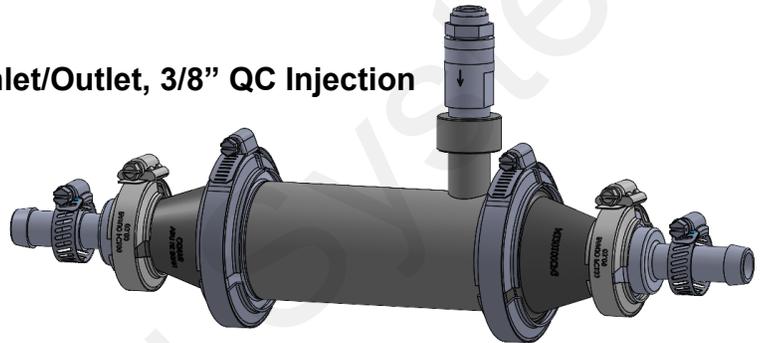
M220 SS Mixing Chamber Kit - 3/4" HB Inlet/Outlet, 3/8" QC Injection

**Kit Number: 520-00-105100**

M220 SS Mixing Chamber Kit - 1" HB Inlet/Outlet, 3/8" QC Injection

**Kit Number: 520-00-105150**

M220 SS Mixing Chamber Kit - 1-1/2" HB Inlet/Outlet, 3/8" QC Injection

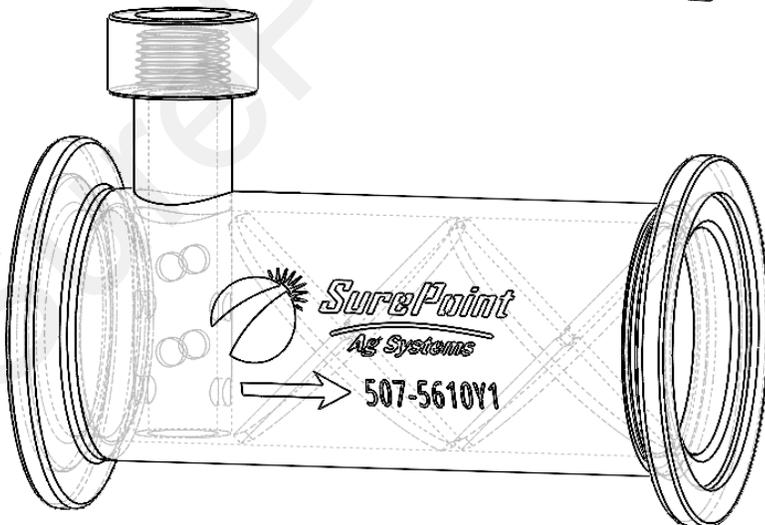
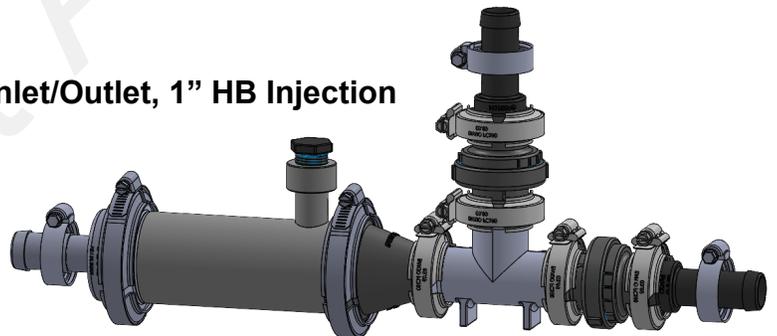


**Kit Number: 520-00-105200**

M220 SS Mixing Chamber Kit - 1" HB

**Kit Number: 520-00-105250**

M220 SS Mixing Chamber Kit - 1-1/2" HB Inlet/Outlet, 1" HB Injection



Water Flow Rate (GPM)	Pressure Drop (PSI)
25	1
50	2
75	5
100	10
125	15

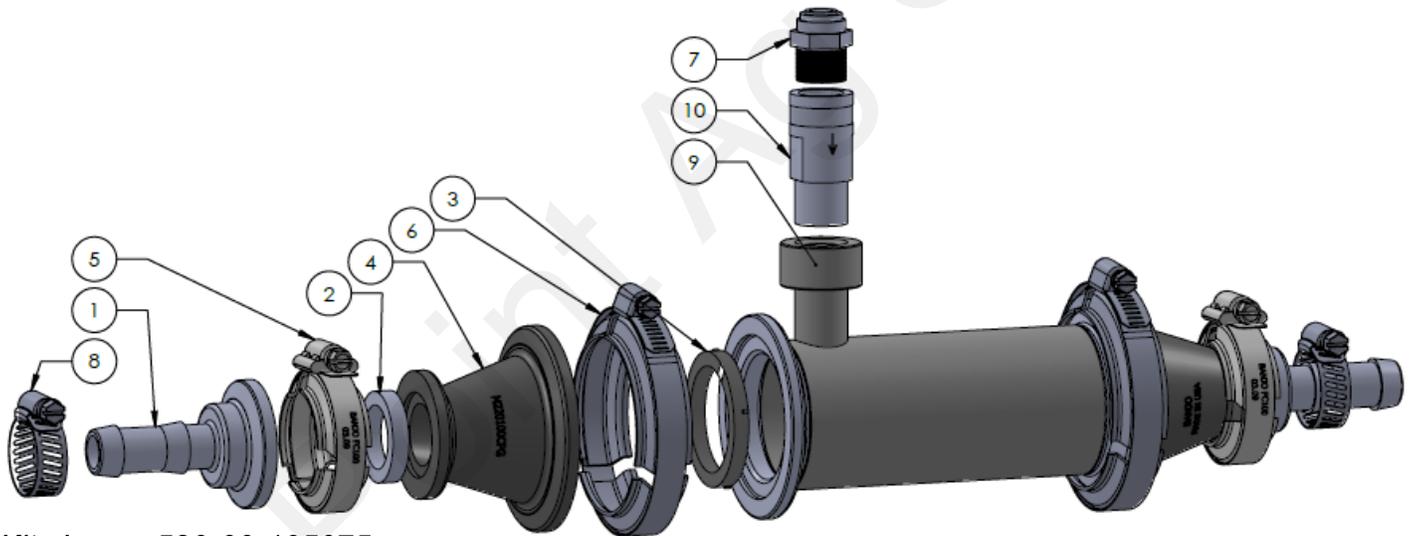


# Parts List

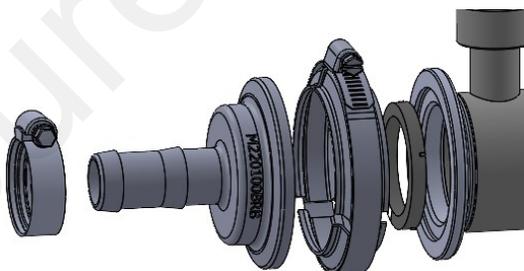
## For 3/8" QC Injection Kits

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	105-100075BRB	1" Manifold x 3/4" HB	2
2	105-100G-H	1" EPDM Manifold Gasket	2
3	105-200G-H	(FOR FC220s) 2" EPDM Manifold Gasket for 220 Series Manifold Fittings	2
4	105-220100CPG	2" Full Port Manifold x 1" Manifold - Reducer Coupling	2
5	105-FC100	1" Manifold Clamp	2
6	105-FC220	2" Full Port Manifold Clamp	2
7	113-06-038050-P	QC to MPT - 3/8" QC x 1/2" MPT - polypropylene	1
8	350-1208	SS Hose Clamp - Size 12 - 1-1/4" Diameter (fits 3/4" AG200)	2
9	507-5610Y1	SurePoint SS Mixing Chamber - M220 Flanges, 1/2" Injection Port	1
10	716-333-0011-102	1/2" SS N-Serve Checkvalve - 12 PSI w/ Extreme Viton	1

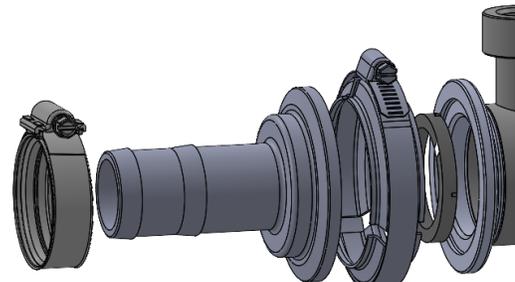
*Hose Barb, gaskets, and clamps will vary with each kit.*



*Kit shown: 520-00-105075*



*Kit shown: 520-00-105100*



*Kit shown: 520-00-105150*





# Step by Step 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 fittings.
3. Connect hose from system (Section Valves, LiquiShift, Flow Indicators, etc.) to outlet hose barb.

