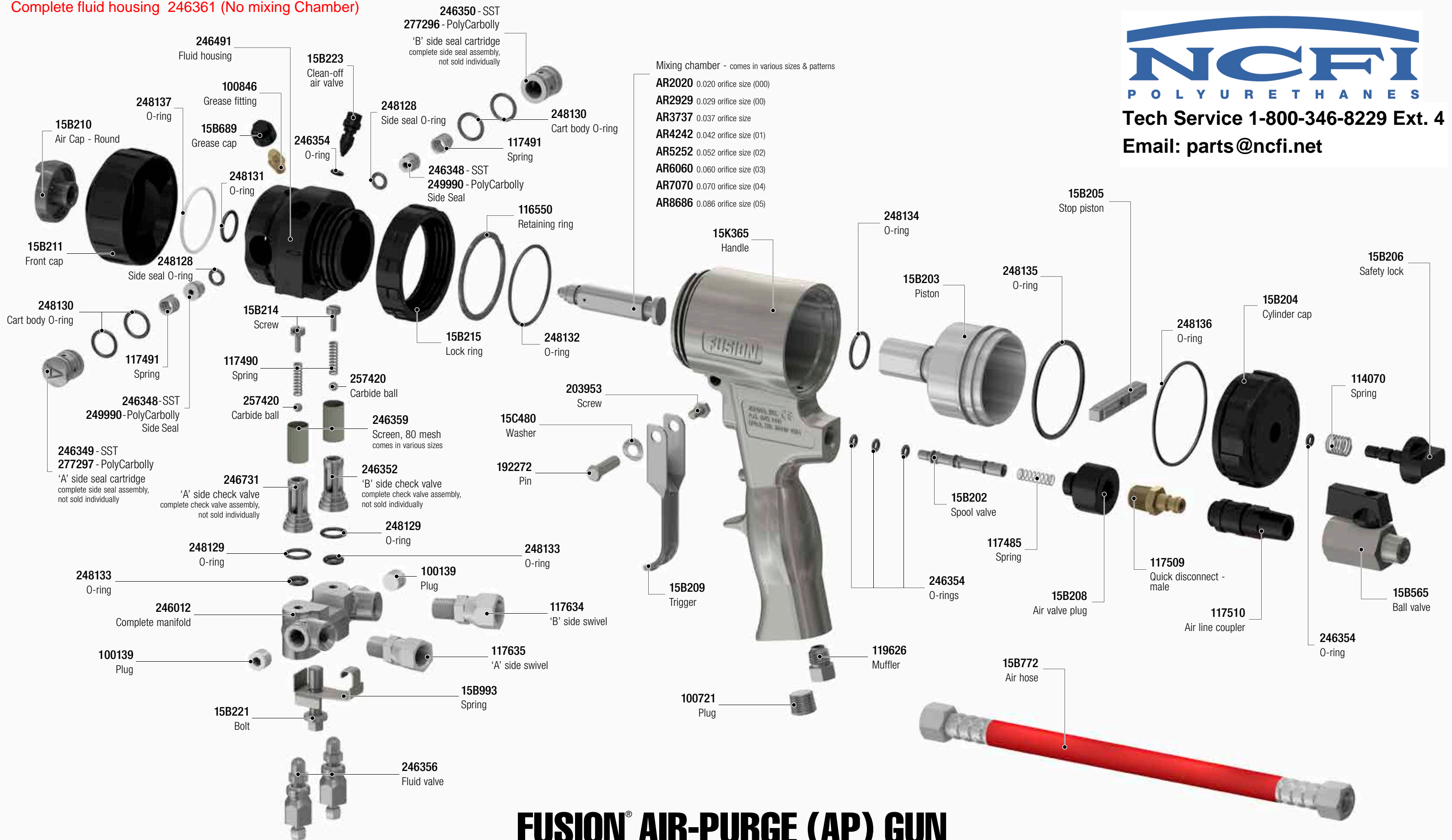


Complete fluid housing 246361 (No mixing Chamber)



Tech Service 1-800-346-8229 Ext. 4

Email: parts@ncfi.net



# FUSION® AIR-PURGE (AP) GUN

Even a small part can make a big difference.

Shown for round patterns. For complete part listing see manual #309550

# Mix Chamber Kits

## Round Pattern Guns

Mix Chamber Kit (includes drill bits)	Nozzle Orifice Size	Nozzle Drill Bit Size, in. (mm)	Impingement Port Size	Impingement Port Drill Bit Size, in. (mm)	Counterbore Size	Counterbore Drill Bit Size, in. (mm)
AR2020	0.042	#58 (1.00)	0.020	#76 (0.50)	0.060	#53 (1.50)
AR2929	0.052	#55 (1.30)	0.029	#69 (0.70)	0.060	#53 (1.50)
AR3737	0.052	#55 (1.30)	0.037	#63 (0.94)	N/A	N/A
AR4242	0.060	#53 (1.50)	0.042	#58 (1.00)	N/A	N/A
AR5252	0.070	#50 (1.75)	0.052	#55 (1.30)	N/A	N/A
AR6060	0.086	#44 (2.15)	0.060	#53 (1.50)	N/A	N/A
AR7070	0.094	3/32 (2.35)	0.070	#50 (1.75)	N/A	N/A
AR8686	0.116	#32 (2.90)	0.086	#44 (2.15)	N/A	N/A

## Flat Pattern Guns

Mix Chamber Kit (includes drill bits and o-ring)	Ref. No. 40†, O-ring	Nozzle Orifice Size	Nozzle Drill Bit Size, in. (mm)	Impingement Port Size	Impingement Port Drill Bit Size, in. (mm)	Counterbore Size	Counterbore Drill Bit Size, in. (mm)
AF2020	246360	0.094	3/32 (2.35)	0.020	#76 (0.50)	0.060	#53 (1.50)
AF2929	246360	0.094	3/32 (2.35)	0.029	#69 (0.70)	0.060	#53 (1.50)
AF4242	246360	0.094	3/32 (2.35)	0.042	#58 (1.00)	N/A	N/A
AF5252	246360	0.094	3/32 (2.35)	0.052	#55 (1.30)	N/A	N/A

† Available only in flat mix chamber kits or in 246360 multi-pack kit.

## Mix Chamber Part No. Reference Guide

Sample part no. AR4242:

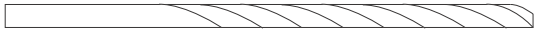
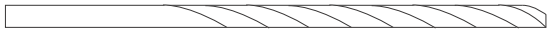



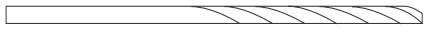

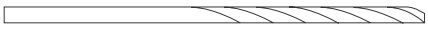
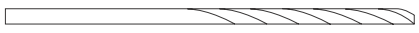
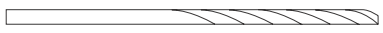
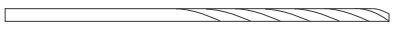


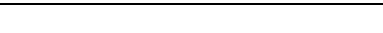


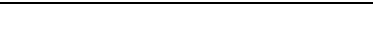
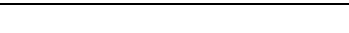
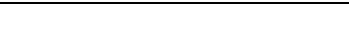
AR	42	42
AR=Air purge round pattern	A orifice size (.042 in.)	B orifice size (.042 in.)
AF=Air purge flat pattern		














# Drill Bit Kits

For cleaning gun ports and orifices. Illustrations are actual size, for comparison.



Not all sizes are used with your gun.

Kit Part No.	Qty in Kit	Drill Bit Size			Illustration
		nominal	in.	mm	
249115	6	1/8	.125	3.18	
246623	3	#32	0.116	2.90	
246810	3	7/64	0.109	2.77	
246813	3	#39	.099	2.51	
246624	3	3/32	.094	2.39	
246812	3	#43	.089	2.26	
246625	3	#44	.086	2.18	
248639	6	2.15 mm	.085	2.15	
249114	6	#45	.082	2.08	
246811	3	2 mm	.079	2.00	
246626	6	#50	.070	1.78	
249113	6	#52	0.64	1.63	
248893	6	1/16	.062	1.59	
246627	6	#53	.060	1.52	
249112	6	1.45 mm	.057	1.45	
246809	6	#54	.055	1.40	
246628	6	#55	.052	1.32	
249764	6	1.20 mm	.047	1.20	
246814	6	#56	.046	1.18	

Kit Part No.	Qty in Kit	Drill Bit Size			Illustration
		nominal	in.	mm	
246629	6	#58	.042	1.07	
246808	6	#60	.040	1.02	
248640	6	#61	.039	0.99	
248618	6	#63	.037	0.94	
248891	6	#66	.033	0.84	
246807	6	#67	.032	0.81	
246630	6	#69	.029	0.74	
248892	6	#70	.028	0.71	
246815	6	#73	.024	0.61	
276984	6	#74	.023	0.57	
246631	6	#76	.020	0.51	
246816	6	#77	.018	0.46	
246817	6	#81	.013	0.33	

## ~~Drill Bit Kit~~

### ~~119386~~

~~Kit includes 20 cleanout drill bits ranging in sizes of #61 through #80.~~

## Air Purge Handle Cleanout Drill Kit

### 248969

Kit includes all 5 drill bits of extra long length needed to clean out the air passages in the Air Purge gun handle and fluid housing. See **Clean Passages**, page 21.