

## ECLIPSE BLAST PILOT MIXER SELECTION TABLE FOR MULTIPLE PILOT APPLICATIONS

The following tables are designed to aid in the selection of Eclipse Blast Pilot Mixers for multiple pilot installations. To use the selection tables customer must know:

- (1) Number of nozzles.
- (2) Type of nozzles (See Pilot Nozzle catalog number example).
- (3) Air pressure available.

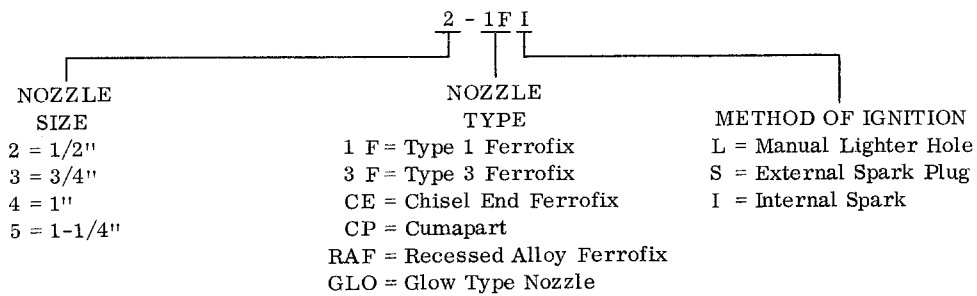
### EXAMPLE

Known: (6) 2-1FI nozzles (1/2" Type 1 Ferrofix w/Internal Spark) and 12 oz. air pressure.

Pilot Mixer Selection: Refer to Ferrofix Nozzle Table. Under table headed 2 1FI, find 6 nozzles at 12 oz. air pressure. Read across to find a 142 PM Pilot Mixer with a 10/32 jet is required.

NOTE: For nozzles not listed, consult factory.

### PILOT NOZZLE CATALOG NUMBER EXAMPLE



FERROFIX NOZZLES											
3RAFI & 21FI				4RAFI & 31FI & 3CEI				5RAFI			
NO. OF NOZZLES	OZ. OF AIR PRESSURE	JET SIZE	MIXER	NO. OF NOZZLES	OZ. OF AIR PRESSURE	JET SIZE	MIXER	NO. OF NOZZLES	OZ. OF AIR PRESSURE	JET SIZE	MIXER
6	16	10/32	131 PM	6	16	15/32	142 PM	6	16	19/32	163 PM
6	12	10/32	142 PM	6	12	16/32	142 PM	6	12	20/32	163 PM
6	8	11/32	142 PM	6	8	19/32	163 PM	6	8	20/32	163 PM
6	4	13/32	142 PM	6	4	23/32	163 PM	6	4	---	---
5	16	10/32	131 PM	5	16	14/32	142 PM	5	16	17/32	163 PM
5	12	10/32	131 PM	5	12	15/32	142 PM	5	12	19/32	163 PM
5	8	10/32	142 PM	5	8	16/32	142 PM	5	8	20/32	163 PM
5	4	11/32	142 PM	5	4	23/32	163 PM	5	4	---	---
4	16	9/32	131 PM	4	16	12/32	142 PM	4	16	16/32	163 PM
4	12	19/64	131 PM	4	12	12/32	142 PM	4	12	16/32	163 PM
4	8	9/32	142 PM	4	8	14/32	142 PM	4	8	17/32	163 PM
4	4	11/32	142 PM	4	4	16/32	142 PM	4	4	20/32	163 PM
3	16	8/32	131 PM	3	16	10/32	142 PM	3	16	15/32	142 PM
3	12	8/32	131 PM	3	12	11/32	142 PM	3	12	16/32	142 PM
3	8	8/32	142 PM	3	8	12/32	142 PM	3	8	16/32	142 PM
3	4	10/32	142 PM	3	4	15/32	142 PM	3	4	20/32	163 PM
2	16	13/64	131 PM	2	16	10/32	131 PM	2	16	12/32	142 PM
2	12	7/32	131 PM	2	12	10/32	131 PM	2	12	13/32	142 PM
2	8	8/32	131 PM	2	8	10/32	142 PM	2	8	15/32	142 PM
2	4	8/32	142 PM	2	4	12/32	142 PM	2	4	16/32	142 PM



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CUMAPART NOZZLES											
2CPLS & 2CPS				3CPL & 3CPS				4CPS & 4CPL			
NO. OF NOZZLES	OZ. OF AIR PRESSURE	JET SIZE	MIXER	NO. OF NOZZLES	OZ. OF AIR PRESSURE	JET SIZE	MIXER	NO. OF NOZZLES	OZ. OF AIR PRESSURE	JET SIZE	MIXER
6	16	9/32	131 PM	6	16	13/32	142 PM	6	16	16/32	142 PM
6	12	9/32	131 PM	6	12	14/32	142 PM	6	12	16/32	142 PM
6	8	10/32	163 PM	6	8	16/32	142 PM	6	8	20/32	163 PM
6	4	12/32	163 PM	6	4	19/32	163 PM	6	4	23/32	163 PM
5	16	8/32	131 PM	5	16	11/32	142 PM	5	16	15/32	142 PM
5	12	9/32	131 PM	5	12	13/32	142 PM	5	12	16/32	142 PM
5	8	9/32	142 PM	5	8	14/32	142 PM	5	8	16/32	142 PM
5	4	11/32	142 PM	5	4	16/32	142 PM	5	4	20/32	163 PM
4	16	8/32	131 PM	4	16	10/32	142 PM	4	16	14/32	142 PM
4	12	8/32	131 PM	4	12	11/32	142 PM	4	12	14/32	142 PM
4	8	9/32	131 PM	4	8	13/32	142 PM	4	8	16/32	142 PM
4	4	10/32	142 PM	4	4	16/32	142 PM	4	4	20/32	163 PM
3	16	7/32	131 PM	3	16	10/32	131 PM	3	16	12/32	142 PM
3	12	7/32	131 PM	3	12	9/32	142 PM	3	12	12/32	142 PM
3	8	8/32	131 PM	3	8	11/32	142 PM	3	8	14/32	142 PM
3	4	9/32	142 PM	3	4	15/32	142 PM	3	4	16/32	142 PM
2	16	6/32	131 PM	2	16	8/32	131 PM	2	16	10/32	142 PM
2	12	6/32	131 PM	2	12	8/32	131 PM	2	12	10/32	142 PM
2	8	7/32	131 PM	2	8	10/32	131 PM	2	8	11/32	142 PM
2	4	8/32	131 PM	2	4	13/32	142 PM	2	4	14/32	142 PM

CUMAPART NOZZLES							
3CPI				4CPI			
NO. OF NOZZLES	OZ. OF AIR PRESSURE	JET SIZE	MIXER	NO. OF NOZZLES	OZ. OF AIR PRESSURE	JET SIZE	MIXER
6	16	11/32	142 PM	6	16	16/32	142 PM
6	12	11/32	142 PM	6	12	16/32	142 PM
6	8	14/32	142 PM	6	8	17/32	163 PM
6	4	16/32	142 PM	6	4	19/32	163 PM
5	16	10/32	142 PM	5	16	14/32	142 PM
5	12	11/32	142 PM	5	12	15/32	142 PM
5	8	11/32	142 PM	5	8	16/32	142 PM
5	4	16/32	142 PM	5	4	18/32	163 PM
4	16	9/32	142 PM	4	16	13/32	142 PM
4	12	10/32	142 PM	4	12	13/32	142 PM
4	8	10/32	142 PM	4	8	15/32	142 PM
4	4	14/32	142 PM	4	4	16/32	142 PM
3	16	9/32	131 PM	3	16	11/32	142 PM
3	12	8/32	142 PM	3	12	11/32	142 PM
3	8	9/32	142 PM	3	8	13/32	142 PM
3	4	11/32	142 PM	3	4	16/32	142 PM
2	16	8/32	131 PM	2	16	9/32	142 PM
2	12	8/32	131 PM	2	12	10/32	142 PM
2	8	9/32	131 PM	2	8	11/32	142 PM
2	4	10/32	142 PM	2	4	13/32	142 PM

GLOW NOZZLES			
3GLOL & 3GLOS			
NO. OF NOZZLES	OZ. OF AIR PRESSURE	JET SIZE	MIXER
6	16	11/32	142 PM
6	12	12/32	142 PM
6	8	14/32	142 PM
6	4	16/32	142 PM
5	16	11/32	142 PM
5	12	11/32	142 PM
5	8	12/32	142 PM
5	4	16/32	142 PM
4	16	10/32	131 PM
4	12	10/32	142 PM
4	8	11/32	142 PM
4	4	15/32	142 PM
3	16	8/32	142 PM
3	12	8/32	142 PM
3	8	10/32	142 PM
3	4	12/32	142 PM
2	16	8/32	131 PM
2	12	8/32	131 PM
2	8	8/32	142 PM
2	4	10/32	142 PM



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