FLUID NOZZLE / AIR CAP SELECTION CHARTS

LYNX - Pressure / Syphon Feed Guns W = Max Pattern Width

HVLP Guns	L100H			L200H			L300H		
MATERIAL TYPE	**fluid noz x air cap**	**W**	**P/S**	**fluid noz x air cap**	**W**	**P/S**	**fluid noz x air cap**	**W**	**P/S**
Very Thin <16 sec. Zahn #2									
inks , dyes, solvents, stains	0.5, 0.8 mm x 1090	10	P	1.1 mm x 1028	11	P			
	0.5, 0.8 mm x 1092	11	P	1.1 mm x 1033	9	P	1.0 mm x 1010	15	P
Thin 16 - 20 sec. Zahn #2									
lacquers, enamels, primers, sealers	1.0, 1.2 mm x 1092	11	P	1.1, 1.4 mm x 1057	11	P/S	1.0 mm x 1010	15	P
	1.1, 1.2 mm x 1093	12	P	1.1, 1.4 mm x 1100	12	P/S	1.3 mm x 1013	15	P
Medium 21 - 30 sec. Zahn #2									
automotive base coat enamels, primers epoxies, urethanes automotive clear coat	1.3, 1.4, 1.5 mm x 1093	12	P	1.4 mm x 1057	11	P/S	1.3 mm x 1013	15	P
	1.3, 1.4, 1.5 mm x 1095	12	P	1.4 mm x 1100	12	P/S	1.5 mm x 1015	15	P
	1.3, 1.4, 1.5 mm x 1097	13	P	1.4 mm x 1046	11	P	1.7 mm x 1017	15	P
				1.4 mm x 1083	13	P			
Heavy over 30 sec. Zahn #2									
automotive heavy body primers high solid enamels high solid coatings adhesives	1.6, 1.7 mm x 1095	12	P	1.8, 2.2 mm x 1046	11	P	1.5 mm x 1015	15	P
	1.6, 1.7 mm x 1097	13	P	1.8, 2.2 mm x 1083	13	P	1.7 mm x 1017	15	P
	1.6, 1.7 mm x 1195	13	P				1.9 mm x 1019	15	P
	1.6, 1.7 mm x 1197	14	P				2.2 mm x 1022	15	P

Conventional Guns	L100C			L200C			L300C		
MATERIAL TYPE	**fluid noz x air cap**	**W**	**P/S**	**fluid noz x air cap**	**W**	**P/S**	**fluid noz x air cap**	**W**	**P/S**
Very Thin <16 sec. Zahn #2									
inks , dyes, solvents, stains	0.6, 0.7 mm x 2163	8	P	1.1mm x 2058	9	P/S	0.8mm x 2013	12	P
	0.6, 0.7 mm x 2166	9	S	1.1mm x 2030	10	S	1.0 mm x 2013	12	P
	0.6, 0.7 mm x 2266	12	S						
Thin 16 - 20 sec. Zahn #2									
lacquers, enamels, primers, sealers	0.6, 0.7, 1.0 mm x 2163	8	P	1.1, 1.4 mm x 2058	9	P/S	0.8mm x 2013	12	P
	0.6, 0.7, 1.0 mm x 2366	14	S	1.1, 1.4 mm x 2030	10	S	1.0 mm x 2013	12	P
	0.6, 0.7, 1.0 mm x 2466	13	S	1.1, 1.4 mm x 2900	10	S	1.3 mm x 2013	12	P
Medium 21 - 30 sec. Zahn #2									
automotive base coat enamels, primers epoxies, urethanes automotive clear coat				1.4, 1.8 mm x 2080	13	S			
	1.2, 1.3, 1.5, 1.8 mm x 2263	14	P	1.4, 1.8 mm x 2704	12	P	1.3 mm x 2013	12	P
	1.2, 1.3, 1.5, 1.8 mm x 2266	10	S	1.4, 1.8 mm x 2765	15	P	1.4 mm x 2014	12	P
	1.2, 1.3, 1.5, 1.8 mm x 2266-3	15	S	1.4, 1.8 mm x 2777	14	P	1.6 mm x 2016	12	P
	1.2, 1.3, 1.5, 1.8 mm x 2466	13	S	1.4, 1.8 mm x 2797	17	P			
				1.4, 1.8 mm x 2900	10	S			
Heavy over 30 sec. Zahn #2									
automotive heavy body primers high solid enamels high solid coatings adhesives	1.5, 1.8mm x 2466	13	S	1.8mm x 765	15	P			
	2.2mm x 2167	12	P	1.8mm x 797	17	P	1.4 mm x 2014	12	P
	2.2mm x 2267	15	P	2.2 mm x 2880	13	S	1.6 mm x 2016	12	P
	2.8mm x 2168	12	P	2.2 mm x 2064	14	P			