

## FLUID NOZZLE / AIR CAP SELECTION CHARTS

### Jaguar - Gravity Feed Guns W = Max Pattern Width

HVLP Guns	J100H		J200H		J300H	
MATERIAL TYPE	fluid noz x air cap	W	fluid noz x air cap	W	fluid noz x air cap	W
<b>Very Thin</b> <16 sec. Zahn #2						
inks , dyes, solvents, stains	1.0 mm x 1090	10	1.1 mm x 1057	11		
	1.0 mm x 1092	11	1.1 mm x 1100	12	1.0 mm x 1010	15
<b>Thin</b> 16 - 20 sec. Zahn #2						
lacquers, enamels, primers, sealers	1.0, 1.2, 1.3mm x 1092	11	1.1, 1.4 mm x 1057	11	1.0 mm x 1010	15
	1.1, 1.2, 1.3 mm x 1093	12	1.1, 1.4 mm x 1100	12	1.3 mm x 1013	15
<b>Medium</b> 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	1.4, 1.8 mm x 1057	11	1.3 mm x 1013	15
	1.3, 1.4, 1.5 mm x 1195	13	1.4, 1.8 mm x 1100	12	1.5 mm x 1015	15
	1.3, 1.4, 1.5 mm x 1197	14			1.7 mm x 1017	15
<b>Heavy</b> over 30 sec. Zahn #2						
automotive heavy body primers high solid enamels high solid coatings adhesives	1.6, 1.7 mm x 1195	13	1.8 mm x 1057	11	1.5 mm x 1015	15
	1.6, 1.7 mm x 1197	14	1.8 mm x 1100	12	1.7 mm x 1017	15
					1.9 mm x 1019	15
					2.2 mm x 1022	15
<b>Conventional Guns</b>						
MATERIAL TYPE	J100C		J200C		J300C	
MATERIAL TYPE	fluid noz x air cap	W	fluid noz x air cap	W	fluid noz x air cap	W
<b>Very Thin</b> <16 sec. Zahn #2						
inks , dyes, solvents, stains	1.0, 1.2mm x 2166	9			1.0 mm x 2013	12
	1.0, 1.2mm x 2266	10	1.1mm x 2058	13	1.3 mm x 2013	12
<b>Thin</b> 16 - 20 sec. Zahn #2						
lacquers, enamels, primers, sealers	1.2, 1.3 mm x 2166	9	1.1, 1.4 mm x 2058	13		
	1.2, 1.3 mm x 2266	10	1.1, 1.4 mm x 2030	9	1.3 mm x 2013	12
			1.1, 1.4 mm x 2900	10		
<b>Medium</b> 21 - 30 sec. Zahn #2						
automotive base coat enamels, primers epoxies, urethanes automotive clear coat	1.3, 1.5, 1.8 mm x 2266	10	1.4, 1.8 mm x 2030	9	1.3 mm x 2013	12
	1.3, 1.5, 1.8 mm x 2366	12	1.4, 1.8 mm x 2080	14	1.4 mm x 2014	12
	1.3, 1.5, 1.8 mm x 2466	13	1.4, 1.8 mm x 2900	12	1.6 mm x 2016	12
			1.4, 1.8 mm x 2880	15		
<b>Heavy</b> over 30 sec. Zahn #2						
automotive heavy body primers high solid enamels high solid coatings adhesives	1.8mm x 2466	13	1.8 mm x 2900	12	1.4 mm x 2014	12
	1.8mm x 2266-3	15	1.8 mm x 2880	15	1.6 mm x 2016	12
	2.2mm x 2167	12				
	2.8mm x 2168	12				