

# Air Nozzle Identification Guide

## Low CFM And Low Viscosity Materials

AIR NOZZLE	TYPE	REMARKS	CFM at 50 PSI	MAXIMUM PATTERN
63P	PE	Low CFM Capacity, Medium to Narrow Fan Width	5.1	5"
66S	SE	Low CFM Capacity, Siphon Nozzle	5	9"

## Medium Viscosity Material

AIR NOZZLE	TYPE	REMARKS	CFM at 50 PSI	MAXIMUM PATTERN
63PB	PE	An excellent "general purpose" nozzle, used with wide range of materials	14.3	14"
63PH-1	PE	High volume delivery nozzle, anti "fogging," wide fan width use with high solids materials, very wide pattern	15.5	18"
63PR	PE	High production nozzle	15.5	18"
64PA	PE	Used for vitreous enamels and other abrasive materials	18.2	13"
66SD-3	PE	Best air nozzle for adhesive applications	15.4	9"
66PE	PE	High production, high volume delivery nozzle	15	17"
66PH	PE	Used with high solids, vitreous enamels	16.4	16"
66SD	PE	An excellent "general purpose" siphon nozzle, use with wide range of materials	12.1	11"

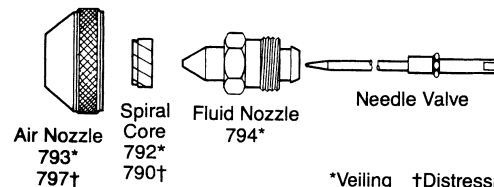
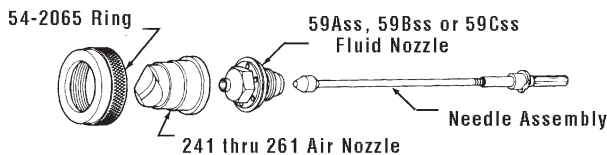
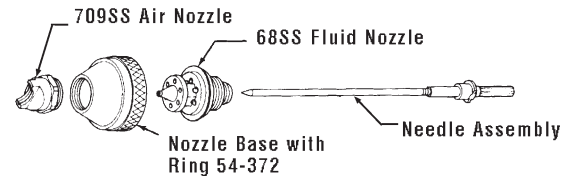
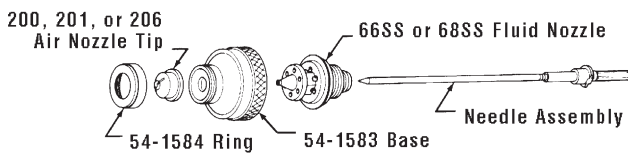
## High Viscosity Materials

AIR NOZZLE	TYPE	REMARKS	CFM at 50 PSI	MAXIMUM PATTERN
67PB	PE	An excellent "general purpose" nozzle for heavier viscosities of materials.	14.9	12"
67PD	PE	Used for Zinc rich and other abrasive coatings	15	15"
68PB	PE	An excellent "general purpose" nozzle where a high volume and heavier viscosity materials are required	14.1	12"
66SK	PE	An excellent "general purpose" siphon nozzle, wide pattern with higher fluid, delivery, used with wide range of materials	15.2	13"

## Internal Mix Air Nozzles

AIR NOZZLE	TYPE	REMARKS	CFM at 50 PSI	MAXIMUM PATTERN
101	PI	Tungsten Carbide, Used with highly abrasive materials	6.8	11"
190	PI	Tungsten Carbide, Used with road marking materials	11.5	9"
200	PI	Primarily used for multi color applications	5.2	14"
201	PI	Primarily used for light text materials	6.8	11"
206	PI	Primarily used for multi color applications, light texture	9.5	19"
390ss	PI	SS, used with road marking materials on truck mount guns, water-based paint	11.5	9"
391ss	PI	SS, used with road marking materials on truck mount guns, water-based paint	10.5	11"
709ss	PI	Primarily used with push behind line strippers	5.75	8"

Note: PE - Pressure External SE - Siphon External PI - Pressure Internal \* For other Air nozzles see charts on page 20



\*Veiling †Distressing

# Fluid Nozzle Identification Guide

## Flow Rates for Fluid Nozzles

FLUID NOZZLE	ID SIZE IN. (MM)	FLOW RATE or MATERIAL
<b>Pressure Feed</b>		
63ss	.028" (0.7)	Up to 12 oz./min.
63Ass	.040" (1.0)	Up to 20 oz./min.
63Bss	.046" (1.2)	Up to 25 oz./min.
63Css	.052" (1.4)	Up to 28 oz./min.
64VT	.064" (1.6)	Abrasive enamels
66ss	.070" (1.8)	40 oz./min. and over
67ss	.086" (2.2)	Heavy-body materials
67VT	.086" (2.2)	Abrasive/Heavy-body materials
68ss	.110" (2.8)	Heavy-body materials
<b>Siphon Feed</b>		
66ss	.070 (1.8)	Up to 12 oz./min.

## Fluid Nozzle Orifice Size

NOZZLE NUMBER	ORIFICE SIZE (INCHES)	(MM) ORIFICE SIZE	NOZZLE NUMBER	ORIFICE SIZE (INCHES)	(MM) ORIFICE SIZE
J-2ss	.043	1.1	62ss	.022	.6
33ss	.040	1.0	63ss	.028	.7
33Bss	.046	1.2	63Ass	.040	1.0
36ss	.070	1.8	63Bss	.046	1.2
38ss	.086	2.2	63Css	.052	1.3
44ss	.187	4.7	63CVT‡	.052	1.3
45ss	.250	6.4	64VT‡	.064	1.6
46ss	.312	7.9	65ss	.059	1.5
47ss	.375	9.5	66ss	.070	1.8
57ss	.218	5.56	67ss	.086	2.2
59Ass	.171	4.3	67VT‡	.086	2.2
59Bss	.218	5.5	68ss	.110	2.8
59Css	.281	7.7	68VT‡	.110	2.8
			78ss	.070	1.8

‡ Stainless steel with tungsten carbide insert.