



VISCOSITY CHART & NOZZLE SELECTION

PRESSURE FEED

MATERIAL	FLUID NOZZLE NO.	
VERY LIGHT / Reduced flow	(.030" Dia.)	0.8mm
LIGHT: less than 15 to 20 seconds in Ford 4 Cup, e.g., stains, varnishes, thin lacquers, automotive refinishing materials.	(.040" Dia.) (.046" Dia.) (.051" Dia.)	1.0mm 1.2mm 1.3mm
MEDIUM: 20 to 50 seconds in a Ford 4 Cup, e.g., general industrial coatings.	(.055" Dia.) (.059" Dia.)	1.4mm 1.5mm
HEAVY: greater than 50 seconds in a Ford 4 Cup.	(.067" Dia.) (.071" Dia.) (.079" Dia.) (.098" Dia.)	1.7mm 1.8mm 2.0mm 2.5mm

SIPHON FEED

LIGHT materials Auto body spot repairs	(.055" Dia.)	1.4mm
MEDIUM materials Auto body finishing	(.067" Dia.)	1.7mm
MEDIUM to HEAVY materials	(.079" Dia.)	2.0mm

GRAVITY FEED

LIGHT: 15 to 20 seconds in a Ford 4 Cup, e.g., stains, varnishes, thin lacquers, automotive refinishing materials	(.046" Dia.) (.051" Dia.) (.055" Dia.)	1.2mm 1.3mm 1.4mm
MEDIUM: 20 to 50 seconds in a Ford 4 Cup, e.g., general industrial coatings.	(.059" Dia.) (.067" Dia.) (.071" Dia.)	1.5mm 1.7mm 1.8mm
HEAVY: greater than 50 seconds in a Ford 4 Cup	(.079" Dia.) (.098" Dia.)	2.0mm 2.5mm

Note: Flows are calculated at 70° F
 Millimeter conversion to inches multiply by .03937= inches
 When spraying Latex it is recommended to use Floetrol