



# Extrusion

## Manual Extrusion Guns

Model Number	Description	Max Fluid Pressure psi (bar)	Fluid Inlet in	Fluid Outlet I.D. & Thread in (mm)
651500	Flow Gun: Aluminum body with tungsten carbide seats. Order 66541-XX Extrusion Nozzle Kit separately. Used to extrude material over 200,000 cPs.	7500 (517)	3/8" (F)	1/4" (6) & 11/16-16 (M)
651533	Flow Gun: Wetted parts of 316 series stainless steel with tungsten carbide seats. Order 66541-XX Extrusion Nozzle Kit separately.	5000 (345)	1/4" NPS(M)	15/16" (2.3) & 11/16-16 (M)
641523-1	Flow Gun: Wetted parts of 300 Series stainless steel with Teflon packings. Order 76751 Adapter and 66541-XX Extrusion Nozzle Kit separately.	3000 (207)	3/8" (F)	1/4" (6) & 1/4" NPT(F)



651533



641523-1

(Shown with 66541-XX)

## Automatic Extrusion Guns

Model Number	Description	Max Working Pressure psi (bar)	Material Inlet Size in (mm)	Material Outlet Size in (mm)	Air Inlet Size in (mm)	Min Air Pressure Required psi (bar)
651511	Flow Gun: Requires 4-way air valve to open and close. Adjusting screw varies stroke length. Secures to 1/2" diameter rod by Allen screw. Aluminum body with tungsten carbide seats. Order 66541-XX Extrusion Nozzle Kit separately.	5,000 (345)	3/8 (9.5) NPT (F) (2)	11/16 - 16 UN-2A (17.4)	(2) 1/8 (3.1) NPT (F)	50 (3.4) at 2000 PSI (138 bar) fluid pressure
651513-11-B	Flow Gun: Has air open, spring return actuator. Requires 3-way air valve to open. Adjusting screw varies stroke length. Secures to 1/2" diameter rod by Allen screw. 316 stainless steel body with tungsten carbide seat. Order 66541-XX Extrusion Nozzle Kit separately.	5,000 (345)	1/4 - 18 (6.3) NPS (M)	11/16 - 16 (17.4) (M)	1/8 - 27 (3.1) NPT (F) -1	50 (3.4) at 2000 PSI (138 bar) fluid pressure
651536-1	Snuff-Back Gun: High flow automatic dispensing gun is designed to handle high-viscosity materials. Requires a 4-way air valve to open and close.	5,000 (345)	3/8 - 18 (9.5) NPT (F)	1/4 - 18 (6.3) NPT (F)	(2) 1/8 - 27 (3.1) NPT (F)	50 (3.4) at 2000 PSI (138 bar) fluid pressure
651537-1	Flow Gun: Similar to 651511 except with carbon-steel body and tungsten carbide ball and seat.	5,000 (345)	(2) 3/8 (9.5) NPT (F)	3/8 - 18 (9.5) NPT (F)	(2) 1/8 - 27 (3.1) NPT (F)	50 (3.4) at 2000 PSI (138 bar) fluid pressure



651511



651513



651500

## Extrusion Gun Nozzle Kits

Model Number in (mm)	Orifice Diameter in (mm)	Model Number	Orifice Diameter in (mm)	Model Number	Orifice Diameter in (mm)
76751	Adapter: 1/4 NPT (M) to 11/16-16 (M) adapts 66541-XX Extrusion Nozzle Kit to fluid outlet for 641523-1 Flow Gun.				
66541-XX	Extrusion Nozzle Kit: Used on manual or automatic extrusion guns. Hardened steel assembly includes nozzle and cap. 11/16-16 UN(F).				
66541-3	0.031" (.787)	66541-9	0.093" (2.36)	66541-17	0.172" (4.37)
66541-4	0.046" (1.17)	66541-12	0.125" (3.18)	66541-18	0.187" (4.75)
66541-6	0.063" (1.60)	66541-15	0.156" (3.96)	66541-25	0.250" (6.35)
				66541-37	0.375" (9.53)





# Airless

## Manual Airless Guns

Model Number	Description	Max Fluid Pressure psi (bar)	Fluid Inlet in	Fluid Outlet I.D. & Thread in (mm)
651533	Airless Gun: Wetted parts of 316 stainless steel with tungsten carbide seats. Used for airless application of paints, lacquers and other light fluids. Order TC-XXXX airless spray tip separately.	5,000 (345)	1/4" NPS(M)	15/16" (2.3) & 11/16-16 (M)
651500-1	Airless Gun: Aluminum body with tungsten carbide seats. Used for airless application of materials over 200,000 cPs. Includes 66504 tip guard and nut. Order TC-XXXX spray tip separately.	7500 (517)	3/8" NPT(F)	1/4" (6) & 11/16-16 (M)



651533



651500-1

## Automatic Airless Guns

Model Number	Description	Max Fluid Pressure psi (bar)	Fluid Inlet in	Fluid Outlet I.D. & Thread in (mm)	Air Inlet/Outlet Inches NPT	Min. Air Pressure to open psi (bar)
651511-1	Airless Gun: Requires 4-way air valve to open & close. Adjusting screw varies stroke length. Secures to 1/2" diameter rod by Allen screw. Aluminum body with tungsten carbide seats. Includes 66504 tip guard and nut. Order TC-XXXX spray tip separately.	5000 (345)	(2) 3/8 NPT(F)	1/4" (6) & 11/16-16(M)	(2) 1/8 (F)	50 (3.4) at 2000-psi (138-bar) fluid pressure
651513-12-B	Airless Gun: Has air open, spring return cylinder. Requires 3-way air valve to open. Adjusting screw varies stroke length. Secure to 1/2" diameter rod with Allen screw. 316 stainless body with tungsten carbide seat. Includes 66504 tip guard and nut. Order TC-XXXX spray tip separately.	5000 (345)	(1) 1/4 NPS(M)	15/16" (2.3) & 11/16-16 (M)	(1) 1/8 (F)	50 (3.4) at 2000-psi (138-bar) fluid pressure



651511-1



651513-12-B