



Model 85905



Model 83586

High-Pressure Control Valves

Ideal for controlling flow of materials in higher-pressure transfer systems and extrusion systems.

Model	Max. Inlet Pressure psi / bar	Inlet Size	Outlet Size	Extension	Features/Benefits	Options/Kits Accessories
85905	5000 / 345	1/2" NPTF	1/2" NPTF	Optional	Trigger latch reduces operator fatigue during continuous use.	91935 carboloy seat for abrasive materials.
83586	5000 / 345	1/4" NPTF	1/8" NPTF	2" rigid with 3/32" orifice	Slim, lightweight design w/ adjustable trigger spring for precise, easy operation. "The Palm Gun" has Tungsten Carbide needle and seat.	
83587			Fixed		Same as 83586 except has hardened steel needle and seat located intip for drip control.	
81495	10,000 / 680	3/8" NPTF	1/8" NPTF	Optional	Heavy-duty machined-steel construction for high-viscosity, high-pressure, extreme service applications.	66001 Ball seat for high-volume flow. Max. pressure limited to 2000 psi/138 bar. Ball & Seat for abra-sive material applica-tions.



Model 68874



Model 5803

Nozzles and Extensions

Nozzles			
Model	Orifice - in. / mm	Inlet Size	Length - in. / mm
68874	Brush	1/8" NPT Female	1 / 25.4
14237	3/32 / 2.4	1/8" NPT Male	1 7/8 / 48
5803	1/32 / .8	1/8" NPT Female	2 3/4 / 70
11196	1/16 / 1.6	1/8" NPT Female	1 1/8 / 29

Extensions 1/8" NPT Male	
Model	Length - in. / mm
62028	6 / 150
62061	12 / 300
62117	18 / 450