

# Fluid Dispensing Valves

Techcon Systems offers a wide range of fluid dispensing valves from simple manual dispensing to precision valves for high speed automated applications. The range of valves includes:

- Disposable material path valves for use with difficult materials.
- Easily maintained precision shot valves with excellent accuracy over a wide range of viscosities, material pressures and shot sizes.
- High speed valves for the precise deposit of heavy viscosity filled pastes and highly abrasive materials.

Techcon Systems offers a wide array of valve choices to meet every fluid dispensing need. Users are encouraged to utilize the “Techcon Material Test Program” to help define the appropriate valve for standard and unique applications. See our web site or contact Techcon Systems to access this unique and complimentary service. The following charts display the variety of valve features available.

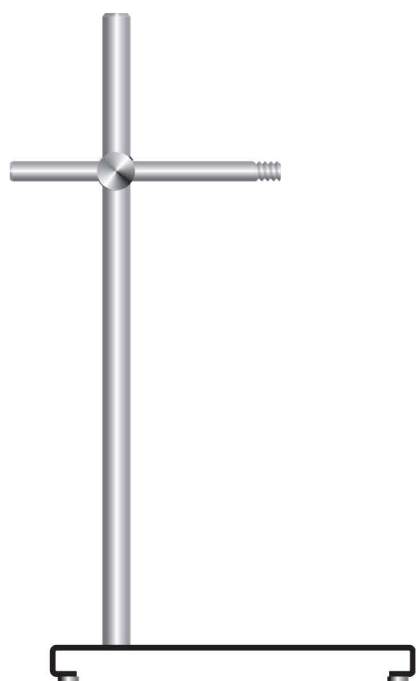
Recommended = ●

Valve Type	Viscosity Range			Small shot Accuracy by Viscosity Range			Disposable Material Path	Field Replaceable wetted parts	High Flow Rate	High Feed Pressure	Aggressive Material	Abrasive Material	Atomizing Spray
	Low	Med	High	Low	Med	High							
TS1201	●						●	●			●		
TS1212	●						●	●			●		
TS941		●	●					●	●	●	●		
TS5322		●	●		●	●		●		●			
TS5420	●			●				●			●		
TS5440	●	●		●	●			●			●		
TS5540/5520	●							●			●		●
TS5622	●			●				●			●		
TS5000DMP		●	●		●	●	●	●				●	
TS7000		●	●		●	●		●			●	●	
TS9000/9200	●	●	●	●	●	●		●			●	●	

Viscosity Rating; Low = Up to 30K Cps; Med = 30K-100K Cps; High = 100K Cps - up

## Production Master Systems

Production Master Systems provide added flexibility and productivity for hands-free, remotely controlled dispensing. It incorporates a unique “building block” concept to provide more versatility in specific dispensing applications. The system consists of a basic production master stand, mounting rod, brackets and a rod clamp.



Part Number	Description
918-033-000	Production Master Stand (Base and Support)
918-000-011	Syringe Bracket for 400 Series
918-000-013	TS934/TS941 Spool Valve Bracket
918-110-004	1/10 gallon (325ml) Cartridge Bracket
918-000-007	2.5 oz. (74ml), 6 oz. (177ml), 8 oz. (237ml) and 12 oz. (355ml) Cartridge Bracket
918-000-039	20 oz. (591ml) Cartridge Bracket
918-000-012	Rod Clamp Assembly
918-000-009	6" Non-Threaded Mounting Rod
1212-000-008	6" 1/4-20UNC-2B Threaded Mounting Rod
5620-000-008	4" 10-32 Threaded Mounting Rod
5000-000-005	TS5000DMP/TS7000IMP Mounting Bracket