

12 Volt Flowback Manifold Valves 450 Series

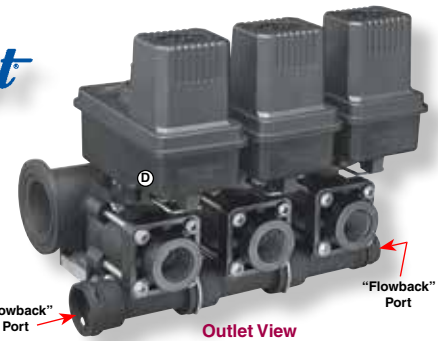
Use these 12 Volt flowback manifold valves with your automatic boom shut-off systems to minimize respray into a previously sprayed areas. These unique flowback valves include a special port to direct some flow back to the spray tank when they are shut off. This "flowback" port allows the sprayer's boom to quickly dissipate residual spray pressure so the diaphragm check valves on each nozzle can close. These flowback valves will reduce pressure in the boom much more quickly than conventional shut-off valves (*approximately one second versus 8-10 seconds*), avoiding respray & saving valuable product.

High flow rates: 32 GPM at 5 PSI pressure drop. Nylon valve bodies & polypropylene manifold & balls. Manifold includes 2" Std. Port "Banjo" flanges; valve outlets are 1" FPT. Flowback valves require special hose barb fitting & cap kits. (*Sold separately; see right*).



Manifold View

TeeJet



Outlet View

*** Need (1) of 45529-1 Or 45529-90-1 and (1) Plug Kit for "Flowback" Ports.**

Part No.	Outlets	Description
SS 451BEC3FB	One	12 Volt Flowback Manifold Valve...
SS 452BEC3FB	Two	12 Volt Flowback Manifold Valve...
SS 453BEC3FB	Three	12 Volt Flowback Manifold Valve...
SS 454BEC3FB	Four	12 Volt Flowback Manifold Valve...
SS 455BEC3FB	Five	12 Volt Flowback Manifold Valve...
SS 45529-1		* 1" Straight Hose Barb "Flowback" Kit (Required)
SS 45529-90-1		* 1" 90° Hose Barb "Flowback" Kit (Required)
SS 45529-C		Cap Kit
SS 45529-P		Plug Kit (Required)
SS 50515-22CP05		Motor Sub Assembly, 22 RPM
SS 50515-25CP05		Motor Sub Assembly, 25 RPM



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TeeJet 12 Volt Regulating Valves

- Polypropylene
- **3/4" Size:** Stainless Butterfly Valve, 20 GPM & 100 PSI
- **1" Size:** Either FPT or Flanged. 38 GPM & 300 PSI



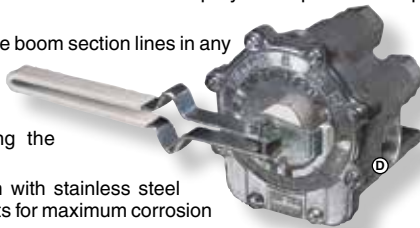
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Part No.	Description
SS 244-3/4	3/4", 12-Volt Regulating Valve
SS 344BRL-24	1" FPT Regulating Valve.....
SS 344BRL	1" Flanged Regulating Valve...
SS PKAB244KIT	Repair Kit.....

Boom Control Valves

For selective control of three-section boom sprayers at pressures up to 300 PSI.

- Use to open any of three boom section lines in any desired combination.
- Raise lever to open, lower lever to close the valve without changing the indexed position.
- Aluminum construction with stainless steel and plastic internal parts for maximum corrosion resistance.
- 1" Inlet, 3-3/4" Outlets
- 3/4" Accessory Outlet



Tee Valve

Part No.	Description
SS 17Y	Tee Valve.....
SS RK17L	Repair Kit for 17Y Valve

Cables

Part No.	Description
SS 58480E-15	5 Ft. Mini-Din Power Cable, 2-Wire.....
SS 58480E-200	65 Ft. Mini-Din Power Cable, 2-Wire...
SS 58480E-30	10 Ft. Mini-Din Power Cable, 2-Wire...
SS 58480EC-05	3-Wire Bare 20" Mini-Din Cable.....
SS 58480EC-15-VX	3-Wire Weatherpack 60" Mini-Din Cable
SS 58480EC-05-J	J Mini-Din for E-Chemsaver A
SS 58480EC-05-OB	3-Wire Mini-Din for Raven
SS 58480EC-05-OC	Din Connector for Raven Flow Cable .
SS 58480EC-30	Mini-Din Cable

12 Volt Manifold Boom Valves

FEATURES:

- Inlet 2" Standard Port Banjo Flange
- Outlet 3/4" FPT or Banjo 1" Flange Connection
- Rated at 40 GPM @ 5 PSI Pressure Drop
- 0.7 Second Close Time
- 175 PSI Maximum Working Pressure
- Wetted Parts are Polypropylene, Stainless Steel & Viton®



RAVEN INDUSTRIES

Note: Requires Clamp, Gasket and Inlet Connection. Specify Size.

Part No.	Description	Wt.
RV 926	Single Section Manifold Boom Valve.....	4 lbs.
RV 928	Three Section Manifold Boom Valve.....	9 lbs.
RV 39	Five Section Manifold Boom Valve.....	13 lbs.

Boom On/Off Valves 12 Volt • High Volume • Flanged

These poppet style valves feature advantages over ball style valves such as high flow rates, fast open/close, resistance to wettable powders and increased reliability.

Features: Pin retained motor head allows for fast repairs • Flanged ports. • 2 & 3 Port valves for in line boom and manifold configurations • Glass-filled polypropylene bodies • Viton® seals • Stainless wetted parts • 150 PSI rating • 5 amps draw (12V) at 150 PSI • 0.8 Seconds open/close time. **Flow Rates:** 3 Port Valve is 89 GPM at 5 PSI drop and 2 Port Valve is 78 GPM at 5 PSI drop.



No. 657



No. 658

RAVEN INDUSTRIES

Part No.	Description	Inlet Port	Outlet Port	Wt.
RV 657	3 Port Valve	M220 Flange/2" FPT	M200 Flange/1.5" FPT	12 lbs.
RV 658	2 Port In-Line	M200 Flange/2" FPT	M200 Flange/1.5" FPT	9 lbs.